

# 2021 Annual Statewide Pesticide Use Report Indexed by Commodity

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Airport	alkyl (50% <sup>c</sup> 12, 30% <sup>c</sup> 14, 17% <sup>c</sup> 16, 3% <sup>c</sup> 18) dimethylethylbenzyl ammonium chloride	0.49	N/A	415.0	A
Airport	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.49	N/A	415.0	A
Airport	aminopyralid, triisopropanolamine salt	21.93	N/A	413.0	A
Airport	benzoic acid	0.57	N/A	415.0	A
Airport	dimethyl alkyl tertiary amines	0.62	N/A	415.0	A
Airport	glufosinate-ammonium	16.91	N/A	18.0	A
Airport	glyphosate, isopropylamine salt	381.39	N/A	853.0	A
Airport	glyphosate, potassium salt	233.08	N/A	52.75	A
Airport	indaziflam	11.22	N/A	434.0	A
Airport	isoxaben	13.13	N/A	10.0	A
Airport	methylated soybean oil	21.74	N/A	415.0	A
Airport	oleic acid, ethyl ester	38.34	N/A	415.0	A
Airport	polyethylene glycol stearate	9.58	N/A	415.0	A
Airport	sulfentrazone	37.12	N/A	415.0	A
Alfalfa	2,4-d	10.58	1	68.0	A
Alfalfa	2,4-d, butoxyethanol ester	18.79	1	68.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	2,4-d, dimethylamine salt	964.83	21	969.2	A
Alfalfa	2,4-dichlorophenoxyacetic acid, choline salt	141.81	2	134.02	A
Alfalfa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	53.78	50	2,200.71	A
Alfalfa	2-butoxyethanol	2.82	6	214.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	63,266.1	1,174	65,875.98	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	3,243.98	1,223	71,888.88	A
Alfalfa	abamectin	20.3	23	1,565.0	A
Alfalfa	acephate	2,808.99	48	3,037.0	A
Alfalfa	acetamiprid	6.39	1	73.0	A
Alfalfa	acrylamide/sodium acrylate copolymer	2.86	15	653.03	A
Alfalfa	afidopyropen	1,025.32	777	46,757.54	A
Alfalfa	alcohols, c12 - c13, ethoxylated	34.39	2	120.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	11,017.94	1,500	72,945.12	A
Alfalfa	alkyl (c9-c11) oligomeric d-glucopyranoside	73.03	240	13,539.02	A
Alfalfa	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	125.43	44	2,275.32	A
Alfalfa	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	16.56	24	1,075.1	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	5.52	13	940.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	56,430.89	12,689	682,580.46	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2,479.21	904	37,883.12	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2,949.91	1,086	60,109.79	A
Alfalfa	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	3,137.34	1,866	84,988.37	A
Alfalfa	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	352.3	200	13,014.8	A
Alfalfa	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.71	3	92.0	A
Alfalfa	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1,287.4	286	14,408.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2,267.9	730	43,420.79	A
Alfalfa	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.65	2	74.0	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11,632.69	2,113	107,054.83	A
Alfalfa	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2,542.77	270	13,783.12	A
Alfalfa	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	377.36	93	6,736.7	A
Alfalfa	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	5,509.99	364	23,025.75	A
Alfalfa	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	162.66	115	7,291.38	A
Alfalfa	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	85.2	22	3,953.0	A
Alfalfa	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	19.81	192	6,340.61	A
Alfalfa	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	20.9	3	146.0	A
Alfalfa	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	73.77	16	1,137.76	A
Alfalfa	alpha-pinene beta-pinene copolymer	1,294.37	400	22,766.29	A
Alfalfa	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,195.19	1,976	84,594.79	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6,423.53	1,567	99,094.18	A
Alfalfa	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	20.3	58	2,152.8	A
Alfalfa	aluminum phosphide	416.27	40	2,555.8	A
Alfalfa	ammonium nitrate	5,385.06	1,302	61,319.77	A
Alfalfa	ammonium propionate	2,953.75	275	16,569.59	A
Alfalfa	ammonium sulfate	48,449.41	4,342	215,703.05	A
Alfalfa	aromatic 200	1,046.9	29	1,682.08	A
Alfalfa	azadirachtin	<0.01	1	0.3	A
Alfalfa	azoxystrobin	128.7	19	928.0	A
Alfalfa	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	537.07	17	990.0	A
Alfalfa	bacillus thuringiensis, subsp. aizawai, strain abts-1857	90.72	1	84.0	A
Alfalfa	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,871.81	440	21,172.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	benefin	808.32	12	673.6	A
Alfalfa	benzenesulfonic acid, c10-16-alkyl derivatives	22.23	60	2,086.5	A
Alfalfa	benzoic acid	460.69	1,400	76,704.91	A
Alfalfa	beta-cyfluthrin	1,439.56	1,094	62,408.28	A
Alfalfa	boscalid	9.83	1	39.0	A
Alfalfa	bromoxynil heptanoate	1,693.18	220	7,647.38	A
Alfalfa	bromoxynil octanoate	11,836.03	546	29,380.98	A
Alfalfa	buprofezin	25.11	1	73.0	A
Alfalfa	burkholderia sp strain a396 cells and fermentation media	346.21	1	80.0	A
Alfalfa	butyl alcohol	634.74	494	23,947.76	A
Alfalfa	butyl lactate	560.09	375	26,106.81	A
Alfalfa	calcium chloride	168.27	308	14,344.91	A
Alfalfa	canola oil	16.25	82	3,663.2	A
Alfalfa	capsicum oleoresin	<0.01	1	1,500.0	S
Alfalfa	carbaryl	100.28	1	70.0	A
Alfalfa	carfentrazone-ethyl	261.56	259	13,164.53	A
Alfalfa	castor oil ethoxylate	361.42	125	6,850.6	A
Alfalfa	chlorantraniliprole	4,407.4	3,556	188,894.23	A
Alfalfa	chlorophacinone	0.09	1	3,356.0	A
Alfalfa	chlorophacinone	0.03	N/A	1,048.0	U
Alfalfa	chromobacterium subtsugae strain praa4-1	80.1	3	267.0	A
Alfalfa	cinnamaldehyde	0.02	1	0.05	A
Alfalfa	citric acid	4,593.8	4,528	215,886.23	A
Alfalfa	clethodim	58,171.22	4,555	248,321.43	A
Alfalfa	coconut diethanolamide	6.96	60	2,226.8	A
Alfalfa	copper hydroxide	8.16	1	7.5	A
Alfalfa	copper oxychloride	8.93	1	7.5	A
Alfalfa	copper sulfate (pentahydrate)	1,892.88	7	281.6	A
Alfalfa	corn syrup	1,481.9	123	5,776.9	A
Alfalfa	cottonseed oil	3,642.17	70	3,170.2	A
Alfalfa	cyflufenamid	1.61	1	70.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	cyfluthrin	562.4	179	13,969.85	A
Alfalfa	decyl phenoxy benzene disulfonic acid, disodium salt	97.88	193	13,806.99	A
Alfalfa	diethylene glycol	2,434.43	1,285	79,132.16	A
Alfalfa	diglycolamine salt of 3,6-dichloro-o-anisic acid	747.35	12	736.77	A
Alfalfa	dimethoate	38,887.83	2,424	129,438.46	A
Alfalfa	dimethyl alkyl tertiary amines	503.23	1,400	76,704.91	A
Alfalfa	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	0.06	1	0.33	A
Alfalfa	dimethyl silicone fluid emulsion	0.4	6	152.0	A
Alfalfa	dimethylpolysiloxane	321.08	3,578	199,988.92	A
Alfalfa	diphacinone	0.05	4	506.5	A
Alfalfa	dipropylene glycol methyl ether	104.8	134	6,154.6	A
Alfalfa	diquat dibromide	3,343.72	56	3,909.2	A
Alfalfa	diuron	19,625.28	250	13,774.63	A
Alfalfa	dodecylbenzene sulfonic acid	17.31	58	2,152.8	A
Alfalfa	dodecylbenzene sulfonic acid, calcium salt	8.12	82	3,663.2	A
Alfalfa	edta	97.62	197	8,151.6	A
Alfalfa	edta, tetrasodium salt	1.07	58	2,152.8	A
Alfalfa	emulsifiable methylated vegetable oil	4,130.78	286	17,777.14	A
Alfalfa	endosulfan	99.97	2	136.0	A
Alfalfa	eptc	65,217.82	429	29,165.0	A
Alfalfa	ethanolamine	4.02	60	2,086.5	A
Alfalfa	ethylene glycol	272.29	46	2,361.5	A
Alfalfa	fatty acids derived from tallow	907.25	730	43,420.79	A
Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear	149.01	446	26,107.46	A
Alfalfa	fatty acids, c16-c18 and c18-unsaturated, methyl esters	10,251.23	1,065	61,967.46	A
Alfalfa	fatty acids, methyl esters	17,435.24	413	20,172.89	A
Alfalfa	fatty acids, mixed	6,103.35	2,207	108,559.14	A
Alfalfa	flonicamid	3,651.07	617	42,451.23	A
Alfalfa	flubendiamide	47.71	14	546.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	flumioxazin	6,260.9	939	50,740.56	A
Alfalfa	flupyradifurone	14,255.86	2,354	134,169.42	A
Alfalfa	fluxapyroxad	67.39	32	1,347.9	A
Alfalfa	formetanate hydrochloride	1,158.28	19	1,249.0	A
Alfalfa	garlic	<0.01	1	1,500.0	S
Alfalfa	glycerol	6,392.34	978	51,181.62	A
Alfalfa	glyphosate, diammonium salt	2,514.98	24	1,768.7	A
Alfalfa	glyphosate, isopropylamine salt	117,193.83	1,568	71,232.39	A
Alfalfa	glyphosate, potassium salt	293,164.98	3,874	172,909.93	A
Alfalfa	halosulfuron-methyl	88.33	63	1,914.1	A
Alfalfa	heptamethyltrisiloxane ethoxylated	693.03	445	24,381.68	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,569.0	591	25,068.21	A
Alfalfa	hexazinone	19,741.33	738	37,378.68	A
Alfalfa	hexythiazox	4,205.92	383	26,117.73	A
Alfalfa	humic acid	193.28	197	8,151.6	A
Alfalfa	hydrotreated paraffinic solvent	39.49	1	51.0	A
Alfalfa	imazamox, ammonium salt	3,280.07	1,562	80,113.29	A
Alfalfa	imazethapyr, ammonium salt	4,307.21	884	55,089.93	A
Alfalfa	indaziflam	0.68	1	30.0	A
Alfalfa	indoxacarb	13,837.7	2,914	152,055.04	A
Alfalfa	isopropyl alcohol	809.39	939	51,988.59	A
Alfalfa	isopropylamine dodecylbenzene sulfonate	75.61	263	15,795.94	A
Alfalfa	lambda-cyhalothrin	9,047.15	5,478	306,243.02	A
Alfalfa	lauric acid	0.59	2	74.0	A
Alfalfa	lecithin	13,086.11	1,962	104,091.89	A
Alfalfa	limonene	56.37	6	214.0	A
Alfalfa	low molecular weight paraffinic oil	161.73	111	5,877.24	A
Alfalfa	malathion	35,902.34	687	34,415.34	A
Alfalfa	mcpa, dimethylamine salt	24.28	1	40.0	A
Alfalfa	mefenoxam	5.65	1	30.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	mefenoxam	342.04	N/A	2,928,212.0	P
Alfalfa	mefenoxam, other related	10.59	N/A	2,928,212.0	P
Alfalfa	mesosulfuron-methyl	0.19	1	17.0	A
Alfalfa	metalaxyl	71.67	N/A	3,937,166.0	P
Alfalfa	methomyl	11,408.29	243	14,799.11	A
Alfalfa	methoxyfenozide	16,992.18	2,504	133,802.56	A
Alfalfa	methyl silicone resins	121.66	147	8,038.0	A
Alfalfa	methylated fatty acids from canola oil	15,028.85	271	14,244.64	A
Alfalfa	methylated silica	21.77	29	1,845.0	A
Alfalfa	methylated soybean oil	111,990.53	6,794	362,529.53	A
Alfalfa	metribuzin	14,798.54	435	29,082.67	A
Alfalfa	mineral oil	213,599.45	4,670	264,675.2	A
Alfalfa	modified phthalic glycerol alkyd resin	2.27	2	134.0	A
Alfalfa	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	210.66	38	2,708.61	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4,667.76	4,108	199,907.92	A
Alfalfa	naled	2,694.31	30	1,842.3	A
Alfalfa	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.57	60	2,086.5	A
Alfalfa	norflurazon	590.0	15	600.5	A
Alfalfa	novaluron	50.92	3	649.0	A
Alfalfa	oil of orange	1.41	6	214.0	A
Alfalfa	oleic acid	768.49	283	16,715.56	A
Alfalfa	oleic acid, ethyl ester	19,388.26	758	34,796.53	A
Alfalfa	oleic acid, methyl ester	16,090.29	508	29,091.12	A
Alfalfa	organo/modified polysiloxane	1.52	11	676.4	A
Alfalfa	organosilicone, poly oxyalkylene ether copolymer	173.48	166	9,450.0	A
Alfalfa	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	51.85	60	2,086.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	oxyfluorfen	87.79	5	147.0	A
Alfalfa	paraquat dichloride	33,550.4	779	46,941.84	A
Alfalfa	pendimethalin	516,834.34	4,254	247,486.22	A
Alfalfa	penoxsulam	0.97	1	45.0	A
Alfalfa	penthiopyrad	5.21	1	20.0	A
Alfalfa	permethrin	4,510.32	438	27,280.36	A
Alfalfa	petroleum distillates	81.7	4	157.0	A
Alfalfa	petroleum oil, paraffin based	1,620.04	21	1,474.0	A
Alfalfa	phosmet	277.77	15	398.8	A
Alfalfa	phosphoric acid	6,634.51	3,196	164,912.17	A
Alfalfa	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	69.68	83	5,749.51	A
Alfalfa	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	22.66	35	1,952.6	A
Alfalfa	polyacrylamide polymer	309.69	937	49,547.54	A
Alfalfa	polyacrylamide, polyethylene glycol mixture	26.78	57	3,129.5	A
Alfalfa	polyacrylic polymer	261.27	1,349	63,969.34	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	1,422.52	2,679	135,160.57	A
Alfalfa	polyalkyleneoxide modified polydimethyl-siloxane	24.08	5	335.1	A
Alfalfa	polybutenes	1,748.52	982	58,252.26	A
Alfalfa	polyether modified polysiloxane	930.52	532	37,465.68	A
Alfalfa	polyethoxylated castor oil	601.63	338	24,294.58	A
Alfalfa	polyethylene glycol	2,919.48	1,125	60,268.4	A
Alfalfa	polyethylene glycol ditallate	0.36	3	92.0	A
Alfalfa	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.91	1	150.0	A
Alfalfa	polyethylene glycol oleate	0.14	1	0.33	A
Alfalfa	polyethylene glycol stearate	4,847.06	758	34,796.53	A
Alfalfa	polymerized acrylic acid	665.29	38	3,823.0	A
Alfalfa	polymerized pinene	102.48	1	150.0	A
Alfalfa	polyoxyethylene dioleate	3.61	166	9,450.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	polyoxyethylene mixed fatty acid ester	510.63	59	2,336.5	A
Alfalfa	polyoxyethylene polyol fatty acid esters	1,010.83	76	5,535.9	A
Alfalfa	polyoxyethylene polyoxypropylene	8.24	6	348.0	A
Alfalfa	polyoxyethylene sorbitan mixed fatty acid esters	567.94	58	2,133.6	A
Alfalfa	polyoxyethylene sorbitan monolaurate	3,281.09	314	21,421.51	A
Alfalfa	polyoxyethylene sorbitan monooleate	1,679.41	618	36,501.13	A
Alfalfa	polyoxyethylene sorbitan trioleate	1,935.46	339	19,245.14	A
Alfalfa	polyoxyethylene sorbitol, mixed ether ester	4,333.28	48	3,597.5	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	3,206.62	472	26,955.79	A
Alfalfa	polyoxyethylene tall oil fatty acid ester	105.33	38	2,708.61	A
Alfalfa	polysaccharide polymer	0.9	17	1,054.27	A
Alfalfa	polysiloxane	1.2	137	4,417.0	A
Alfalfa	polysorbate 65	1,722.06	399	25,145.72	A
Alfalfa	potassium hydroxide	41.35	134	6,635.5	A
Alfalfa	potassium nitrate	42.45	42	1,702.5	A
Alfalfa	potassium phosphite	2,842.14	26	1,168.71	A
Alfalfa	propargite	2,328.95	21	1,279.2	A
Alfalfa	propionic acid	4,011.17	731	39,670.55	A
Alfalfa	propylene glycol	818.8	523	27,567.47	A
Alfalfa	pyraclostrobin	139.39	33	1,386.9	A
Alfalfa	pyraflufen-ethyl	0.07	1	20.0	A
Alfalfa	pyrethrins	1.95	1	80.0	A
Alfalfa	pyrithiobac-sodium	52.46	3	200.2	A
Alfalfa	pyroxsulam	0.53	1	40.0	A
Alfalfa	rimsulfuron	1.31	2	38.0	A
Alfalfa	saflufenacil	2,584.92	1,260	68,125.54	A
Alfalfa	sethoxydim	3,916.47	264	12,561.27	A
Alfalfa	silica filled polydimethylsiloxane	1.87	314	21,421.51	A
Alfalfa	silicone defoamer	0.58	61	2,242.8	A
Alfalfa	sodium carbonate	0.19	1	108.0	A
Alfalfa	sodium dichloro-s-triazinetrione	48.49	3	200.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	sodium diisooctylsulfosuccinate	74.51	446	26,107.46	A
Alfalfa	sodium dioctylsulfosuccinate	0.02	3	185.0	A
Alfalfa	sodium hydroxide	484.94	257	13,549.99	A
Alfalfa	sodium lauryl ether sulfate	96.72	101	6,264.78	A
Alfalfa	sodium polyacrylate	53.91	237	12,746.59	A
Alfalfa	sodium tripolyphosphate	9.7	16	594.0	A
Alfalfa	sodium xylene sulfonate	551.33	624	33,865.96	A
Alfalfa	sorbitan fatty acid esters	38.63	13	940.0	A
Alfalfa	sorbitan trioleate	1,722.06	399	25,145.72	A
Alfalfa	sorbitol	378.7	212	9,463.96	A
Alfalfa	soybean oil	0.01	1	1,500.0	S
Alfalfa	spinosad	22.78	9	496.8	A
Alfalfa	strychnine	2.23	5	514.0	A
Alfalfa	sulfoxaflor	153.48	98	4,941.2	A
Alfalfa	sulfur	211,355.33	357	21,730.68	A
Alfalfa	sulfuric acid	273.01	338	19,447.13	A
Alfalfa	tall oil	5,904.27	1,413	67,792.21	A
Alfalfa	tall oil fatty acids	11,136.4	2,872	158,352.75	A
Alfalfa	tetrapotassium pyrophosphate	2.66	58	2,152.8	A
Alfalfa	thiram	639.45	N/A	1,426,103.5	P
Alfalfa	thiram	835.6	N/A	670.28	T
Alfalfa	triethanolamine	697.81	698	36,425.69	A
Alfalfa	triethanolamine oleate	124.87	229	12,862.62	A
Alfalfa	trifluralin	120,815.41	1,228	60,881.63	A
Alfalfa	trifluralin	3,645.0	N/A	1,971.0	U
Alfalfa	urea	432.41	29	1,545.32	A
Alfalfa	urea dihydrogen sulfate	559.29	1,951	83,049.71	A
Alfalfa	urea inclusion adduct of polyoxy(ethylene)/polyoxy(propylene) block copolymer	N/A	2	64.0	A
Alfalfa	vegetable oil	34,486.16	1,289	53,597.72	A
Alfalfa	vinyl ester polymer	7.13	3	185.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	vinyl polymer	90.08	348	18,068.23	A
Alfalfa	xanthan gum	35.07	39	3,210.36	A
Alfalfa	xylene range aromatic solvent	182.23	2	136.0	A
Alfalfa	zeta-cypermethrin	280.92	174	10,235.7	A
Alfalfa	zinc phosphide	219.43	60	3,591.74	A
Alfalfa	zinc sulfate	27.55	40	1,910.56	A
Alfalfa-grass mixture	chlorantraniliprole	0.71	1	110.0	A
Alfalfa-grass mixture	hexazinone	34.65	1	110.0	A
Alfalfa-grass mixture	trifluralin	440.0	2	220.0	A
Almond	(z)-11-hexadecen-1-yl acetate	0.07	1	80.0	A
Almond	(z,z)-11,13-hexadecadienal	945.45	1,575	114,317.1	A
Almond	(z,z)-11,13-hexadecadienal	0.49	N/A	0.09	U
Almond	1,3-dichloropropene	2,812,381.04	421	8,776.59	A
Almond	2,4-d	1,204.25	54	2,090.68	A
Almond	2,4-d, diethanolamine salt	1,265.89	93	3,593.53	A
Almond	2,4-d, dimethylamine salt	85,724.62	2,171	73,302.95	A
Almond	2,4-d, isooctyl ester	1.31	2	47.0	A
Almond	2,4-dichlorophenoxyacetic acid, choline salt	11,172.63	416	16,640.43	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	19,676.94	1,616	76,270.29	A
Almond	2-butoxyethanol	550.7	454	17,413.76	A
Almond	3,7-dimethyl-6-octen-1-ol	16.34	23	1,163.1	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	42,979.58	6,166	342,526.22	A
Almond	abamectin	23,186.23	19,688	1,253,918.76	A
Almond	acephate	2,809.02	173	2,920.43	A
Almond	acequinocyl	101.01	11	256.0	A
Almond	acetamiprid	2,678.22	297	19,779.75	A
Almond	acrylamide/sodium acrylate copolymer	4.71	3	85.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	acrylic acid	6,615.77	758	66,988.22	A
Almond	agrobacterium radiobacter	4.36	1	2.0	A
Almond	alkyl (c8,c10) polyglucoside	24,064.58	3,841	199,534.19	A
Almond	alkyl (c9-c11) oligomeric d-glucopyranoside	544.37	482	25,534.11	A
Almond	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	30.24	3	225.06	A
Almond	allethrin	1.53	2	189.8	A
Almond	allyloxypolyethylene glycol acetate	177.74	56	2,848.19	A
Almond	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1,450.19	1,176	72,878.49	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	5.55	22	677.99	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	608,234.55	42,568	2,175,911.51	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.04	1	522,720.0	S
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	10,665.96	2,650	106,745.83	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	52,451.77	5,896	270,756.59	A
Almond	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	8,552.11	418	27,234.18	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	12,585.03	1,232	83,792.59	A
Almond	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	4.84	13	825.75	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	32,384.19	1,532	79,898.16	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	13,443.92	1,122	58,653.15	A
Almond	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1,335.56	584	31,214.56	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	28,853.54	5,738	246,599.56	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	53,197.76	4,548	241,602.52	A
Almond	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	1.24	1	40.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	384.39	46	1,705.06	A
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	63,807.71	8,216	437,227.71	A
Almond	alpha-alkyl-omega-hydroxypoly(oxyethylene)	5.1	1	10.0	A
Almond	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	82.27	7	355.0	A
Almond	alpha-decyl-omega-hydroxypoly(oxyethylene) phosphate	452.26	9	1,694.5	A
Almond	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	770.96	182	9,071.58	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	135.78	163	5,313.35	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	2,261.4	105	9,162.08	A
Almond	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1,380.75	455	17,442.06	A
Almond	alpha-pinene beta-pinene copolymer	37,847.33	2,013	119,236.1	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	10,518.69	3,563	136,967.02	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	165,946.72	10,312	645,184.65	A
Almond	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	219.5	94	6,753.7	A
Almond	aluminum phosphide	1,620.16	348	17,878.39	A
Almond	aluminum phosphide	1,756.36	3	10,507,403.86	C
Almond	aluminum phosphide	8,018.87	N/A	66,837.64	K
Almond	aluminum phosphide	0.11	N/A	45,000.0	P
Almond	aluminum phosphide	11,760.14	N/A	838,026.44	T
Almond	aluminum phosphide	29.13	9	2,482.0	U
Almond	amino ethoxy vinyl glycine hydrochloride	776.22	123	8,063.64	A
Almond	ammonium citrate	1.01	1	10.0	A
Almond	ammonium nitrate	14,008.46	3,890	144,454.36	A
Almond	ammonium nonanoate	2,291.62	4	161.25	A
Almond	ammonium propionate	13,788.49	1,704	67,576.46	A
Almond	ammonium sulfate	286,130.37	16,729	691,313.54	A
Almond	amyl acetate	1.19	4	223.63	A
Almond	aromatic 200	17,728.44	1,023	37,808.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	aspergillus flavus strain af36	0.35	49	4,414.7	A
Almond	aureobasidium pullulans strain dsm 14940	670.43	42	4,367.56	A
Almond	aureobasidium pullulans strain dsm 14941	670.43	42	4,367.56	A
Almond	azadirachtin	159.74	157	4,685.28	A
Almond	azoxystrobin	106,455.02	8,505	519,115.22	A
Almond	bacillus amyloliquefaciens strain d747	12,734.01	52	3,076.7	A
Almond	bacillus amyloliquefaciens strain mbi 600	403.9	71	6,042.22	A
Almond	bacillus pumilus, strain qst 2808	474.11	121	7,809.98	A
Almond	bacillus subtilis strain iab/bs03	0.12	5	80.4	A
Almond	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	123.0	2	164.0	A
Almond	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	7,230.13	89	7,343.46	A
Almond	bacillus thuringiensis ssp kurstaki, strain evb 113 19	7,872.37	400	28,267.83	A
Almond	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,670.22	4	1,584.0	A
Almond	bacillus thuringiensis, subsp. israelensis, strain am 65-52	69.11	40	551.0	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	37,130.87	736	51,055.5	A
Almond	beauveria bassiana strain gha	26.7	2	122.0	A
Almond	bentonite	35.4	4	45.6	A
Almond	benzenesulfonic acid, c10-16-alkyl derivatives	99.31	44	2,577.5	A
Almond	benzoic acid	548.78	2,403	88,724.68	A
Almond	beta-conglutin	414.0	19	1,100.04	A
Almond	beta-cyfluthrin	297.54	219	15,290.39	A
Almond	bifenazate	201,361.09	4,600	294,071.0	A
Almond	bifenthrin	106,915.95	9,347	612,813.61	A
Almond	boric acid	1,245.06	14	491.91	A
Almond	boscalid	21,206.33	2,017	106,252.34	A
Almond	boscalid	1.89	1	522,720.0	S
Almond	bromacil	0.74	2	47.0	A
Almond	buprofezin	5,176.54	56	3,382.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	burkholderia sp strain a396 cells and fermentation media	96,899.67	217	19,255.81	A
Almond	butyl alcohol	11,509.03	1,814	123,306.49	A
Almond	butyl lactate	30.18	4	157.38	A
Almond	calcium chloride	4,444.08	1,080	69,150.72	A
Almond	calcium hydroxide	306.0	2	40.0	A
Almond	calcium hypochlorite	5.28	1	26.0	A
Almond	canola oil	54.55	184	7,948.99	A
Almond	capric acid	21,021.39	108	3,116.76	A
Almond	caprylic acid	30,773.01	108	3,116.76	A
Almond	capsicum oleoresin	22.99	14	231.47	A
Almond	captan	4,187.53	29	1,320.0	A
Almond	captan, other related	5.19	1	118.0	A
Almond	carbaryl	1,771.42	14	878.5	A
Almond	carbo methoxy ether cellulose, sodium salt	2.05	15	358.32	A
Almond	carfentrazone-ethyl	2,232.61	2,629	109,061.37	A
Almond	casein	2.65	4	45.6	A
Almond	castor oil ethoxylate	3,605.88	1,046	41,529.71	A
Almond	chlorantraniliprole	88,644.11	15,868	1,030,882.23	A
Almond	chlorophacinone	0.18	52	5,307.3	A
Almond	chloropicrin	250,486.0	150	2,283.9	A
Almond	chloropicrin	109.89	2	111.0	U
Almond	chlorothalonil	367,513.86	2,444	126,655.66	A
Almond	chlorpyrifos	7.5	1	40.0	A
Almond	chromobacterium subtsugae strain praa4-1	3,016.75	72	4,526.83	A
Almond	cinnamaldehyde	37.6	4	44.1	A
Almond	citric acid	71,188.51	13,732	624,899.66	A
Almond	clarified hydrophobic extract of neem oil	240.73	2	38.5	A
Almond	clethodim	58,354.22	10,929	462,649.16	A
Almond	clofentezine	20,931.01	1,311	99,034.05	A
Almond	clopyralid, monoethanolamine salt	15.82	1	13.0	A
Almond	clothianidin	1,529.87	215	15,495.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	coconut diethanolamide	6,113.95	678	37,968.26	A
Almond	copper	10.5	1	16.0	A
Almond	copper hydroxide	438,760.56	3,556	185,490.54	A
Almond	copper hydroxide	0.23	1	4,000.0	S
Almond	copper octanoate	195.66	14	707.26	A
Almond	copper oxide (ous)	64,962.01	309	12,794.13	A
Almond	copper oxychloride	30,129.46	599	36,633.16	A
Almond	copper oxychloride sulfate	61.8	2	102.0	A
Almond	copper sulfate (basic)	75,829.61	366	17,573.97	A
Almond	copper sulfate (pentahydrate)	16,607.22	625	33,358.53	A
Almond	corn product, hydrolyzed	53.59	2	53.0	A
Almond	corn steep liquor	312.3	4	85.0	A
Almond	corn syrup	3,449.1	323	8,334.6	A
Almond	cottonseed oil	17.83	1	10.0	A
Almond	cryolite	614.4	1	80.0	A
Almond	cyantraniliprole	5,861.82	841	54,443.57	A
Almond	cyclaniliprole	11.63	9	214.77	A
Almond	cyflufenamid	0.26	1	1.0	A
Almond	cyflumetofen	48,778.85	3,935	268,983.87	A
Almond	cyfluthrin	302.71	167	7,787.92	A
Almond	cyprodinil	41,158.28	3,194	165,094.97	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	477.85	281	11,641.71	A
Almond	diatomaceous earth	12,612.99	10	581.3	A
Almond	didecyl dimethyl ammonium chloride	0.14	1	2.0	A
Almond	diethanolamine	0.19	1	25.0	A
Almond	diethylene glycol	59,571.89	4,460	318,306.3	A
Almond	difenoconazole	33,437.19	4,842	314,947.29	A
Almond	difethialone	<0.01	N/A	17.0	P
Almond	diflubenzuron	4,017.51	281	16,479.76	A
Almond	dimethyl alkyl tertiary amines	599.19	2,403	88,724.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	0.37	2	1.21	A
Almond	dimethyl silicone fluid emulsion	15.91	75	3,754.65	A
Almond	dimethylpolysiloxane	42,500.73	23,255	1,262,837.6	A
Almond	dimethylpolysiloxane	0.01	1	522,720.0	S
Almond	dinotefuran	0.38	1	120.0	A
Almond	diphacinone	0.97	320	18,423.23	A
Almond	dipropylene glycol methyl ether	48.35	66	3,954.87	A
Almond	diquat dibromide	1,204.34	68	1,316.4	A
Almond	dithiopyr	0.07	2	40.0	A
Almond	dodecylbenzene sulfonic acid	187.38	94	6,753.7	A
Almond	dodecylbenzene sulfonic acid, calcium salt	27.27	184	7,948.99	A
Almond	e-8-dodecenyl acetate	0.01	3	18.4	A
Almond	edta	704.8	560	25,215.22	A
Almond	edta, tetrasodium salt	11.53	94	6,753.7	A
Almond	emamectin benzoate	288.3	399	20,794.55	A
Almond	emulsifiable methylated vegetable oil	48,876.99	2,167	87,201.21	A
Almond	eptc	1,942.67	15	669.61	A
Almond	esfenvalerate	14,201.03	3,556	207,539.16	A
Almond	ethanolamine	81.62	63	3,076.9	A
Almond	ethephon	50.22	1	50.0	A
Almond	ethylene glycol	2,833.43	207	8,699.41	A
Almond	ethylene glycol monomethyl ether	22.02	8	112.5	A
Almond	etoxazole	45,450.16	5,735	346,066.96	A
Almond	farnesol	6.54	23	1,163.1	A
Almond	fatty acids derived from tallow	5,378.28	1,122	58,653.15	A
Almond	fatty acids, c16-18 and c18-unsaturated, branched and linear	609.65	1,233	37,301.95	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	149,555.5	6,089	331,013.52	A
Almond	fatty acids, methyl esters	101,721.66	1,979	90,389.8	A
Almond	fatty acids, mixed	50,152.42	5,851	376,859.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	fenazaquin	46,770.61	1,163	72,821.43	A
Almond	fenbuconazole	6,612.49	1,040	70,633.96	A
Almond	fenbutatin-oxide	4,095.28	98	5,413.91	A
Almond	fenhexamid	20.82	4	106.5	A
Almond	fenpropathrin	2,071.76	86	5,883.85	A
Almond	fenpyroximate	12,303.3	1,301	81,442.47	A
Almond	ferric sodium edta	222.4	6	292.1	A
Almond	fipronil	10.63	2	107.0	A
Almond	flazasulfuron	90.83	73	3,486.43	A
Almond	flonicamid	76.28	33	1,022.2	A
Almond	fluazifop-p-butyl	555.8	59	1,690.01	A
Almond	fludioxonil	<0.01	1	0.02	A
Almond	flumioxazin	35,194.33	3,606	125,788.97	A
Almond	fluopyram	23,256.34	4,747	277,121.52	A
Almond	flutriafol	468.09	78	4,740.11	A
Almond	fluxapyroxad	29,637.92	4,536	303,865.35	A
Almond	forchlorfenuron	33.1	145	7,311.73	A
Almond	garlic	26.94	7	182.0	A
Almond	geraniol	16.34	23	1,163.1	A
Almond	gibberellins	30.46	2	73.0	A
Almond	glufosinate-ammonium	803,295.26	19,559	778,015.83	A
Almond	glycerine	1.04	1	18.0	A
Almond	glycerol	44,226.27	5,053	167,609.58	A
Almond	glyphosate, diammonium salt	21,938.26	221	10,595.64	A
Almond	glyphosate, isopropylamine salt	1,119,059.28	16,038	644,959.34	A
Almond	glyphosate, isopropylamine salt	0.33	5	20,000.0	S
Almond	glyphosate, monoammonium salt	101.07	10	211.5	A
Almond	glyphosate, potassium salt	1,891,165.99	21,499	924,811.65	A
Almond	gs-omega/kappa-hctx-hv1a (versitide peptide)	1,066.17	389	25,020.27	A
Almond	heptamethyltrisiloxane ethoxylated	20,353.97	3,075	184,403.82	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	30,132.55	4,901	228,758.06	A
Almond	hexythiazox	35,647.2	3,010	202,272.34	A
Almond	humic acid	1,395.5	560	25,215.22	A
Almond	hydramethylnon	18.25	23	4,911.0	A
Almond	hydrogen peroxide	30,983.01	214	22,594.08	A
Almond	hydrotreated paraffinic solvent	17.11	3	60.0	A
Almond	imazamox, ammonium salt	1.64	1	38.9	A
Almond	imazethapyr, ammonium salt	2.08	1	21.0	A
Almond	imidacloprid	107.27	19	1,960.0	A
Almond	indaziflam	11,191.2	6,976	255,742.63	A
Almond	iprodione	12,703.28	307	22,889.52	A
Almond	iron phosphate	18.27	4	198.5	A
Almond	isodecyl alcohol	0.58	1	18.0	A
Almond	isofetamid	6,168.46	474	25,709.11	A
Almond	isooctyl phthalate	22.27	7	86.5	A
Almond	isoparaffinic hydrocarbons	8.57	1	10.0	A
Almond	isopropyl alcohol	8,939.03	5,201	217,723.11	A
Almond	isopropyl alcohol	0.26	1	522,720.0	S
Almond	isopropylamine dodecylbenzene sulfonate	855.82	1,118	48,939.78	A
Almond	isoxaben	2,344.54	139	3,297.59	A
Almond	kaolin	5,807.73	13	192.96	A
Almond	kasugamycin hydrochloride	331.62	67	3,706.75	A
Almond	lactose	2.65	4	45.6	A
Almond	lambda-cyhalothrin	19,240.07	8,296	498,647.59	A
Almond	lauric acid	1,214.14	584	31,214.56	A
Almond	lauryl dimethylamine oxide	43.42	27	1,199.17	A
Almond	lecithin	242,012.2	13,456	746,315.34	A
Almond	lignin sulfonic acid, calcium salt	19.22	1	16.0	A
Almond	lime-sulfur	135,184.79	239	16,327.76	A
Almond	limonene	11,014.09	454	17,413.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	low molecular weight paraffinic oil	14,016.42	857	32,010.74	A
Almond	magnesium phosphide	949.54	1	7,554,374.0	C
Almond	magnesium phosphide	328.1	N/A	7,807,402.92	P
Almond	magnesium phosphide	1,200.2	N/A	59,606.0	T
Almond	magnesium phosphide	28.03	N/A	756,800.0	U
Almond	malathion	71.1	3	64.0	A
Almond	mancozeb	142,578.29	543	32,997.08	A
Almond	manganese sulfate	670.97	100	7,468.1	A
Almond	margosa oil	1.13	2	0.1	A
Almond	mcpa, dimethylamine salt	7.2	1	13.0	A
Almond	mefenoxam	18,684.13	418	37,189.86	A
Almond	mefentrifluconazole	1.31	1	10.0	A
Almond	mesotrione	6,483.44	903	37,418.81	A
Almond	metaflumizone	301.81	4,768	322,920.64	A
Almond	metconazole	34,227.12	5,197	336,729.02	A
Almond	methoxyfenozide	337,692.67	15,216	982,830.17	A
Almond	methyl bromide	10,520.1	N/A	6,277,343.31	C
Almond	methyl bromide	1,265.5	N/A	73,010.4	K
Almond	methyl bromide	252.0	N/A	486,000.0	U
Almond	methyl esters of cottonseed oil	577.21	3	402.5	A
Almond	methyl silicone resins	27,765.65	2,402	156,001.94	A
Almond	methylated fatty acids from canola oil	124,581.97	1,684	74,515.37	A
Almond	methylated soybean oil	833,806.31	26,401	1,250,888.65	A
Almond	mineral oil	16,547,343.36	27,372	1,627,630.73	A
Almond	mineral oil	0.44	1	4,000.0	S
Almond	modified phthalic glycerol alkyd resin	7,144.78	723	33,707.76	A
Almond	morpholine	9.63	7	86.5	A
Almond	msma	3.0	1	2.0	A
Almond	myclobutanil	196.35	41	1,408.7	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	55,055.02	13,242	599,940.12	A
Almond	n-octyl bicycloheptene dicarboximide	5.05	2	189.8	A
Almond	naled	31.72	3	168.0	A
Almond	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	7.02	44	2,577.5	A
Almond	nerolidol	16.34	23	1,163.1	A
Almond	norflurazon	580.27	45	684.23	A
Almond	novaluron	0.03	2	0.14	A
Almond	oil of orange	275.35	454	17,413.76	A
Almond	oleic acid	30,500.91	4,262	242,600.97	A
Almond	oleic acid, ethyl ester	77,774.7	2,339	113,516.97	A
Almond	oleic acid, methyl ester	293,972.76	5,509	301,090.42	A
Almond	orchex 796 oil	5.84	1	10.0	A
Almond	organo/modified polysiloxane	11.93	287	8,650.31	A
Almond	organosilicone, poly oxyalkylene ether copolymer	1,871.85	234	14,573.03	A
Almond	orthosulfamuron	298.17	45	1,236.63	A
Almond	oryzalin	8,837.66	171	3,886.78	A
Almond	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	231.68	44	2,577.5	A
Almond	oxyfluorfen	359,947.76	23,102	931,083.15	A
Almond	paecilomyces fumosoroseus apopka strain 97	306.53	22	1,452.23	A
Almond	paraquat dichloride	156,561.42	3,009	126,232.12	A
Almond	pcnb	2.41	1	9.0	A
Almond	pcp, other related	0.11	2	47.0	A
Almond	pendimethalin	769,769.27	7,468	282,886.32	A
Almond	penoxsulam	1,509.28	1,679	65,736.31	A
Almond	pentachlorophenol	0.96	2	47.0	A
Almond	penthiopyrad	52,156.2	3,461	227,127.13	A
Almond	permethrin	5,730.45	339	22,913.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	peroxyacetic acid	5,388.36	214	22,594.08	A
Almond	petroleum distillates	877.63	20	1,228.55	A
Almond	petroleum oil, paraffin based	3,823.29	72	2,491.64	A
Almond	petroleum oil, unclassified	174,451.56	143	13,085.89	A
Almond	phosmet	9,471.03	44	3,128.61	A
Almond	phosphine	67.25	N/A	41.65	A
Almond	phosphine	1,230.86	N/A	16,763,215.0	C
Almond	phosphine	144.24	N/A	6,520,000.0	P
Almond	phosphine	82.63	N/A	43,642.0	S
Almond	phosphine	1,743.88	N/A	270,463.02	T
Almond	phosphine	12.0	N/A	264,000.0	U
Almond	phosphoric acid	66,066.99	11,683	558,636.25	A
Almond	piperonyl butoxide	381.07	87	1,709.89	A
Almond	piperonyl butoxide, other related	13.44	3	224.8	A
Almond	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	14.53	18	705.33	A
Almond	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	669.4	52	3,919.78	A
Almond	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	9.77	4	216.0	A
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	6,034.32	1,655	96,281.77	A
Almond	poly-i-para-menthene	275.29	21	762.0	A
Almond	polyacrylamide polymer	2,008.35	5,048	240,984.34	A
Almond	polyacrylamide, polyethylene glycol mixture	1,066.09	300	22,130.71	A
Almond	polyacrylic polymer	891.16	1,742	98,249.58	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	9,840.14	5,388	306,488.08	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	30,510.31	1,280	68,894.52	A
Almond	polybutenes	29,712.79	5,958	326,887.08	A
Almond	polyether modified polysiloxane	24,656.92	4,635	206,598.05	A
Almond	polyethoxylated castor oil	3,659.1	2,127	80,996.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	polyethylene glycol	49,040.06	4,932	212,642.45	A
Almond	polyethylene glycol	1.66	1	522,720.0	S
Almond	polyethylene glycol diacetate	16.16	56	2,848.19	A
Almond	polyethylene glycol ditallate	2.42	13	825.75	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2,521.78	354	29,769.7	A
Almond	polyethylene glycol oleate	0.86	2	1.21	A
Almond	polyethylene glycol stearate	19,443.67	2,339	113,516.97	A
Almond	polymeric terpenes	128.02	39	708.23	A
Almond	polymerized acrylic acid	1.41	1	30.0	A
Almond	polymerized pinene	7,782.64	324	15,068.14	A
Almond	polyoxin d, zinc salt	5,017.5	1,444	115,374.97	A
Almond	polyoxyethylene dioleate	39.0	234	14,573.03	A
Almond	polyoxyethylene mixed fatty acid ester	275.38	47	1,422.91	A
Almond	polyoxyethylene polyol fatty acid esters	741.28	63	3,267.48	A
Almond	polyoxyethylene polyoxypropylene	21,004.87	1,566	112,869.92	A
Almond	polyoxyethylene sorbitan mixed fatty acid esters	680.67	75	1,979.25	A
Almond	polyoxyethylene sorbitan monolaurate	15.2	1	19.0	A
Almond	polyoxyethylene sorbitan monooleate	2,345.21	1,055	49,677.12	A
Almond	polyoxyethylene sorbitan trioleate	8,494.56	857	41,169.51	A
Almond	polyoxyethylene sorbitol, mixed ether ester	5,161.6	109	3,410.86	A
Almond	polyoxyethylene soybean oil fatty acid ester	23,060.24	1,401	57,743.41	A
Almond	polypropylene glycol	31.72	97	4,616.21	A
Almond	polysiloxane	1.31	1	25.0	A
Almond	polysorbate 65	3,799.27	1,311	42,425.83	A
Almond	potassium hydroxide	2,809.65	2,348	157,726.3	A
Almond	potassium nitrate	9,567.96	1,052	74,867.49	A
Almond	potassium phosphite	327,961.91	2,613	136,110.07	A
Almond	potassium silicate	7.91	2	96.4	A
Almond	propargite	7,792.78	76	3,543.8	A
Almond	propiconazole	32,847.8	2,764	156,203.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	propionic acid	53,276.76	3,547	219,317.99	A
Almond	propylene glycol	28,190.62	4,053	195,321.69	A
Almond	propylene oxide	22,778.5	N/A	712,518.0	C
Almond	propylene oxide	1,512.0	N/A	194,911.0	P
Almond	pseudomonas chlororaphis subsp. aurantiaca strain afs009	0.07	1	0.03	A
Almond	purpureocillium lilacinum strain 251	18.1	2	75.4	A
Almond	pydiflumetofen	827.52	178	12,035.69	A
Almond	pyraclostrobin	40,409.39	6,553	410,117.69	A
Almond	pyraclostrobin	0.96	1	522,720.0	S
Almond	pyraflufen-ethyl	621.11	2,801	139,559.88	A
Almond	pyrethrins	495.66	154	12,278.88	A
Almond	pyrimethanil	35,875.62	2,707	153,610.73	A
Almond	pyriproxyfen	3,900.39	2,729	191,660.18	A
Almond	qst 713 strain of dried bacillus subtilis	2,159.1	322	34,753.99	A
Almond	quillaja	4.21	15	358.32	A
Almond	reynoutria sachalinensis	6,165.82	354	33,199.6	A
Almond	rimsulfuron	14,095.41	7,020	275,370.47	A
Almond	s-methoprene	396.46	686	63,681.31	A
Almond	saflufenacil	21,634.32	11,555	546,069.76	A
Almond	salicylic and benzoic esters of propylene glycol	13.6	1	12.5	A
Almond	saponin	657.78	71	3,911.0	A
Almond	sawdust	9.06	N/A	278.61	A
Almond	sethoxydim	9,985.55	742	34,063.56	A
Almond	silica filled polydimethylsiloxane	2.37	12	493.2	A
Almond	silicone	3.36	21	2,612.2	A
Almond	silicone defoamer	7.61	134	8,215.13	A
Almond	simazine	9,339.06	240	12,378.38	A
Almond	sodium dichloro-s-triazinetrione	350.95	2	278.0	A
Almond	sodium diisooctylsulfosuccinate	416.31	1,553	52,400.73	A
Almond	sodium dioctylsulfosuccinate	0.03	4	128.09	A
Almond	sodium hydroxide	5,248.67	2,576	85,076.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	sodium lauryl ether sulfate	37.57	15	400.84	A
Almond	sodium polyacrylate	344.57	1,699	67,322.83	A
Almond	sodium tripolyphosphate	1,184.39	1,377	55,139.57	A
Almond	sodium xylene sulfonate	3,810.74	1,842	67,294.53	A
Almond	sorbitan fatty acid esters	38.85	22	677.99	A
Almond	sorbitan monooleate	98.79	54	3,141.12	A
Almond	sorbitan trioleate	4,025.4	1,320	44,120.33	A
Almond	sorbitol	2,515.85	587	25,806.2	A
Almond	soybean oil	1,249.83	167	4,558.2	A
Almond	spinetoram	14,009.41	3,198	205,951.96	A
Almond	spinosad	1,289.68	281	17,075.09	A
Almond	spinosad	0.01	1	0.01	U
Almond	spirodiclofen	32,385.0	1,075	66,714.96	A
Almond	spirotetramat	2,404.73	386	18,431.69	A
Almond	streptomyces lydicus wyec 108	0.41	15	2,210.47	A
Almond	strychnine	74.41	282	10,385.31	A
Almond	styrene butadiene copolymer	902.28	228	11,531.0	A
Almond	sulfoxaflor	17.8	11	366.0	A
Almond	sulfur	607,994.57	1,374	83,884.73	A
Almond	sulfuric acid	1,160.68	1,281	37,162.99	A
Almond	sulfuryl fluoride	51.83	3	21.5	A
Almond	sulfuryl fluoride	42,748.59	2	6,791,457.0	C
Almond	sulfuryl fluoride	82,335.0	N/A	65,760.56	K
Almond	sulfuryl fluoride	8,065.84	N/A	32,131.0	T
Almond	swinglea glutinosa extract	15,384.67	97	9,257.0	A
Almond	tall oil	5,419.34	1,723	72,721.51	A
Almond	tall oil fatty acids	56,141.98	10,404	507,850.69	A
Almond	tallow bis(2-hydroxyethyl)amine	8.04	27	1,199.17	A
Almond	tebuconazole	32,764.61	3,226	185,727.76	A
Almond	terrazole	0.6	1	9.0	A
Almond	tetrapotassium pyrophosphate	28.83	94	6,753.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	thiophanate-methyl	64,754.78	1,373	74,389.49	A
Almond	triclopyr, butoxyethyl ester	5.92	1	3.0	A
Almond	triethanolamine	4,602.45	948	46,291.17	A
Almond	triethanolamine oleate	649.38	194	16,811.8	A
Almond	trifloxystrobin	21,028.74	3,892	223,839.64	A
Almond	trifluralin	6,751.47	96	6,089.06	A
Almond	ulocladium oudemansii (u3 strain)	176.4	6	98.0	A
Almond	urea	8,890.62	618	25,406.94	A
Almond	urea dihydrogen sulfate	5,987.02	2,635	102,352.52	A
Almond	vegetable oil	53,996.9	440	20,344.65	A
Almond	vinyl ester polymer	9.97	4	128.09	A
Almond	vinyl polymer	524.66	744	41,510.19	A
Almond	warfarin	<0.01	1	8.0	A
Almond	xanthan gum	59.25	627	37,914.33	A
Almond	yucca schidigera	534.43	18	956.0	A
Almond	z,e-9,12-tetradecadien-1-yl acetate	0.62	1	80.0	A
Almond	z-8-dodecenol	<0.01	3	18.4	A
Almond	z-8-dodecenyl acetate	0.18	3	18.4	A
Almond	zeta-cypermethrin	379.11	285	13,225.33	A
Almond	zinc phosphide	931.37	90	8,679.72	A
Almond	zinc sulfate	1,808.04	215	13,946.84	A
Almond	ziram	167,058.89	635	30,311.16	A
Animal burrows	aluminum phosphide	31.92	17	114.0	A
Animal burrows	zinc phosphide	0.02	1	2.0	A
Animal premise	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	2.09	N/A	119,288.0	S
Animal premise	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	2,517.22	29	364,979.06	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Animal premise</b>	alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	0.26	N/A	119,288.0	S
<b>Animal premise</b>	alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	4,425.64	N/A	36,861.0	U
<b>Animal premise</b>	alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	0.26	N/A	119,288.0	S
<b>Animal premise</b>	alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	4,425.64	N/A	36,861.0	U
<b>Animal premise</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.93	1	33.0	A
<b>Animal premise</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.84	1	33.0	A
<b>Animal premise</b>	beauveria bassiana hf 23	2.61	N/A	4,410,000.0	S
<b>Animal premise</b>	beauveria bassiana hf 23	75.74	N/A	307.0	U
<b>Animal premise</b>	beta-cyfluthrin	465.38	N/A	119.0	U
<b>Animal premise</b>	boric acid	8,128.0	11	959,968.0	S
<b>Animal premise</b>	boric acid	253,456.0	12	1,225,175.0	U
<b>Animal premise</b>	brodifacoum	<0.01	3	29.0	A
<b>Animal premise</b>	bromadiolone	0.01	9	22.5	A
<b>Animal premise</b>	bromadiolone	<0.01	33	1,614,613.0	S
<b>Animal premise</b>	bromadiolone	<0.01	N/A	10.0	U
<b>Animal premise</b>	bromethalin	0.11	N/A	4,093,478.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Animal premise	chlorine dioxide	889.23	N/A	64,282.0	U
Animal premise	cyfluthrin	6.62	N/A	3.0	U
Animal premise	cyromazine	13.2	N/A	466,800.0	S
Animal premise	cyromazine	0.36	N/A	0.03	U
Animal premise	ddvp	1,038.73	N/A	819.0	A
Animal premise	ddvp, other related	7.42	N/A	550.0	A
Animal premise	didecyl dimethyl ammonium chloride	0.95	N/A	119,288.0	S
Animal premise	didecyl dimethyl ammonium chloride	98.82	29	112.06	U
Animal premise	difethialone	0.01	25	55.5	A
Animal premise	difethialone	<0.01	N/A	583.0	S
Animal premise	difethialone	<0.01	N/A	67.0	U
Animal premise	dinotefuran	0.46	N/A	1,073,592.0	S
Animal premise	dinotefuran	30.52	2	150.09	U
Animal premise	diphacinone	<0.01	N/A	111,600.0	S
Animal premise	diphacinone, sodium salt	0.3	N/A	2,267,352.0	S
Animal premise	ethyl alcohol	0.54	N/A	3,000.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Animal premise	ethyl alcohol	50.62	N/A	75.0	U
Animal premise	gamma-cyhalothrin	0.07	N/A	0.01	U
Animal premise	glufosinate-ammonium	29.06	1	33.0	A
Animal premise	glutaraldehyde	1.31	N/A	119,288.0	S
Animal premise	glutaraldehyde	135.87	29	112.06	U
Animal premise	glyphosate, isopropylamine salt	66.42	1	33.0	A
Animal premise	glyphosate, potassium salt	8.28	2	15.25	A
Animal premise	hydrogen peroxide	583.64	N/A	4,562,908.0	S
Animal premise	hydrogen peroxide	6,367.59	N/A	755,912.4	U
Animal premise	imidacloprid	4,746.01	N/A	174.0	U
Animal premise	indole	0.06	N/A	201.0	U
Animal premise	muscalure	0.04	N/A	1,073,592.0	S
Animal premise	muscalure	2.89	2	376.15	U
Animal premise	naled	376.25	N/A	1,495.0	A
Animal premise	ortho-benzyl-para-chlorophenol	25.25	N/A	2.0	U
Animal premise	ortho-phenylphenol	<0.01	N/A	3,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Animal premise	ortho-phenylphenol	46.38	N/A	77.0	U
Animal premise	oxyfluorfen	7.74	1	33.0	A
Animal premise	para-tert-amylphenol	16.83	N/A	2.0	U
Animal premise	permethrin	32.9	N/A	404,532.0	S
Animal premise	permethrin	477.3	N/A	168.0	U
Animal premise	peroxyacetic acid	118.04	N/A	4,562,908.0	S
Animal premise	peroxyacetic acid	1,198.44	N/A	755,907.4	U
Animal premise	piperonyl butoxide	20.97	N/A	165,956.0	S
Animal premise	piperonyl butoxide	413.87	N/A	184.0	U
Animal premise	polyacrylamide, polyethylene glycol mixture	0.44	1	33.0	A
Animal premise	potassium peroxymonosulfate	428.2	14	1,512,000.0	S
Animal premise	potassium peroxymonosulfate	1,779.41	38	2,897,056.0	U
Animal premise	prallethrin	0.03	N/A	11.0	U
Animal premise	putrescent whole egg solids	6.61	N/A	201.0	U
Animal premise	pyrethrins	0.11	N/A	21.0	U
Animal premise	sodium chloride	30.0	14	1,512,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Animal premise</b>	sodium chloride	124.67	38	2,897,056.0	U
<b>Animal premise</b>	sodium chlorite	179.91	N/A	10.0	U
<b>Animal premise</b>	sodium hypochlorite	3.4	N/A	250,240.0	S
<b>Animal premise</b>	sodium hypochlorite	5,391.32	N/A	430.5	U
<b>Animal premise</b>	spinosad	13.48	N/A	14.0	U
<b>Animal premise</b>	thiamethoxam	13.93	N/A	4.06	U
<b>Animal premise</b>	trimethylamine	0.19	N/A	201.0	U
<b>Apple</b>	1,3-dichloropropene	1,319.25	1	4.0	A
<b>Apple</b>	1-naphthaleneacetamide	1.37	1	16.3	A
<b>Apple</b>	2,4-d, dimethylamine salt	19.81	3	27.08	A
<b>Apple</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	25.03	18	184.3	A
<b>Apple</b>	2-butoxyethanol	404.6	62	1,987.0	A
<b>Apple</b>	4-nonylphenol, formaldehyde resin, propoxylated	88.01	39	790.9	A
<b>Apple</b>	abamectin	19.74	55	1,038.64	A
<b>Apple</b>	acequinocyl	4.78	2	12.0	A
<b>Apple</b>	acetamiprid	78.52	49	634.35	A
<b>Apple</b>	acetic acid	3.7	11	696.86	A
<b>Apple</b>	acibenzolar-s-methyl	2.92	5	54.0	A
<b>Apple</b>	alkyl (c8,c10) polyglucoside	3.13	7	9.77	A
<b>Apple</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	22.15	199	1,854.62	A
<b>Apple</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.99	4	59.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	925.88	112	1,539.39	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.36	3	12.3	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.34	8	222.35	A
Apple	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	0.97	1	8.0	A
Apple	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.36	5	34.5	A
Apple	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	257.31	63	885.55	A
Apple	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.4	6	49.97	A
Apple	alpha-pinene beta-pinene copolymer	462.69	223	2,195.07	A
Apple	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	8.64	6	168.75	A
Apple	alpha-undecyl-omega-hydroxypoly(oxyethylene)	161.67	50	1,101.4	A
Apple	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.54	14	24.63	A
Apple	aluminum phosphide	15.89	36	193.88	A
Apple	ammonium nitrate	1.48	6	9.67	A
Apple	ammonium propionate	6.6	1	14.0	A
Apple	ammonium sulfate	667.95	77	1,257.78	A
Apple	aromatic 200	21.44	3	93.75	A
Apple	aureobasidium pullulans strain dsm 14940	134.88	48	423.2	A
Apple	aureobasidium pullulans strain dsm 14941	134.88	48	423.2	A
Apple	azadirachtin	5.61	24	231.8	A
Apple	bacillus amyloliquefaciens strain d747	496.04	7	59.6	A
Apple	bacillus thuringiensis (berliner)	<0.01	8	0.8	A
Apple	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	58.9	5	77.0	A
Apple	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	31.06	11	160.0	A
Apple	bacillus thuringiensis ssp kurstaki, strain evb 113 19	25.83	20	147.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,850.43	210	3,572.28	A
Apple	benzoic acid	<0.01	1	0.3	A
Apple	beta-cyfluthrin	12.45	10	494.0	A
Apple	bifenazate	226.87	23	453.77	A
Apple	boscalid	4.09	4	31.03	A
Apple	buprofezin	418.85	9	277.5	A
Apple	burkholderia sp strain a396 cells and fermentation media	853.85	19	203.3	A
Apple	calcium chloride	276.44	65	1,452.19	A
Apple	canola oil	9.56	3	24.0	U
Apple	capric acid	99.9	5	20.0	A
Apple	caprylic acid	124.46	5	20.0	A
Apple	carbaryl	1,487.13	64	1,274.52	A
Apple	carbo methoxy ether cellulose, sodium salt	0.21	7	65.1	A
Apple	carfentrazone-ethyl	2.51	12	201.05	A
Apple	castor oil ethoxylate	68.57	37	472.32	A
Apple	chlorantraniliprole	278.45	174	3,207.98	A
Apple	chloropicrin	3,448.17	2	17.42	A
Apple	chromobacterium subtsugae strain praa4-1	10.44	3	13.0	A
Apple	citric acid	2,653.2	197	4,415.0	A
Apple	clarified hydrophobic extract of neem oil	0.96	1	0.25	A
Apple	clethodim	81.69	29	629.33	A
Apple	clofentezine	76.82	19	424.8	A
Apple	coconut diethanolamide	0.3	14	24.63	A
Apple	codling moth granulosis virus	0.36	251	3,522.76	A
Apple	copper ammonium complex	1.31	3	24.0	U
Apple	copper hydroxide	1,827.75	117	1,508.17	A
Apple	copper hydroxide	0.04	2	7,600.0	S
Apple	copper hydroxide	0.14	N/A	6.0	U
Apple	copper octanoate	118.39	22	225.15	A
Apple	copper oxide (ous)	167.67	13	41.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	copper oxychloride	523.83	71	636.37	A
Apple	copper oxychloride	0.05	2	7,600.0	S
Apple	copper sulfate (basic)	0.52	1	0.11	A
Apple	copper sulfate (basic)	0.59	1	30.0	U
Apple	copper sulfate (pentahydrate)	3.37	2	10.06	A
Apple	corn syrup	0.03	1	0.1	A
Apple	cyantraniliprole	9.06	7	85.0	A
Apple	cyflumetofen	63.7	21	390.2	A
Apple	cyprodinil	109.15	33	838.33	A
Apple	diatomaceous earth	42.5	1	4.0	A
Apple	diazinon	2,155.64	67	1,109.42	A
Apple	difenoconazole	4.46	17	427.23	A
Apple	dimethyl alkyl tertiary amines	<0.01	1	0.3	A
Apple	dimethylpolysiloxane	23.1	101	1,032.31	A
Apple	diphacinone	<0.01	2	55.0	A
Apple	disodium phosphate	793.26	46	398.6	A
Apple	diuron	19.2	2	12.0	A
Apple	dodecylbenzene sulfonic acid	1.32	14	24.63	A
Apple	e,e-8,10-dodecadien-1-ol	124.23	86	1,286.37	A
Apple	e-8-dodecenyl acetate	0.54	16	380.0	A
Apple	edta, tetrasodium salt	0.08	14	24.63	A
Apple	emulsifiable methylated vegetable oil	1,372.78	47	794.05	A
Apple	esfenvalerate	49.37	47	796.95	A
Apple	ethylene glycol	1.09	4	20.06	A
Apple	etoxazole	18.13	8	208.08	A
Apple	fatty acids derived from tallow	4.54	5	34.5	A
Apple	fatty acids, c16-c18 and c18-unsaturated, methyl esters	256.74	36	730.9	A
Apple	fatty acids, methyl esters	25.66	3	11.8	A
Apple	fatty acids, mixed	3.42	6	78.0	A
Apple	fenbutatin-oxide	12.0	2	12.0	A
Apple	fenpropathrin	127.88	30	366.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	fenpyroximate	0.11	1	1.0	A
Apple	flonicamid	7.76	4	117.64	A
Apple	fludioxonil	0.45	N/A	902,000.0	P
Apple	fludioxonil	0.34	N/A	1,102.5	T
Apple	flumioxazin	36.95	12	135.32	A
Apple	fluopyram	53.86	42	660.55	A
Apple	flupyradifurone	90.36	28	728.55	A
Apple	flutriafol	9.15	9	106.2	A
Apple	fluxapyroxad	0.65	3	7.17	A
Apple	gibberellins	10.51	28	470.75	A
Apple	glufosinate-ammonium	1,220.07	94	1,075.34	A
Apple	glufosinate-ammonium	0.07	1	30.0	U
Apple	glycerol	84.07	34	593.26	A
Apple	glyphosate, isopropylamine salt	1,290.53	72	875.48	A
Apple	glyphosate, isopropylamine salt	0.25	2	46.0	U
Apple	glyphosate, potassium salt	1,515.07	90	950.24	A
Apple	gs-omega/kappa-hctx-hv1a (versitide peptide)	7.48	21	173.1	A
Apple	heptamethyltrisiloxane ethoxylated	6.34	3	36.0	A
Apple	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	64.18	49	709.62	A
Apple	hexythiazox	14.0	7	78.17	A
Apple	hydrogen cyanamide	229.57	2	42.0	A
Apple	hydrogen peroxide	399.5	24	207.45	A
Apple	imidacloprid	138.88	50	1,201.31	A
Apple	indaziflam	0.4	8	8.02	A
Apple	indoxacarb	0.01	1	0.1	A
Apple	iron phosphate	2.17	1	8.7	A
Apple	iron phosphate	<0.01	1	900.0	S
Apple	isopropyl alcohol	56.21	51	395.54	A
Apple	kaolin	18,509.8	78	515.05	A
Apple	kasugamycin hydrochloride	41.77	43	430.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	kresoxim-methyl	23.73	10	115.0	A
Apple	lambda-cyhalothrin	75.2	85	1,947.55	A
Apple	lauryl alcohol	34.97	60	749.99	A
Apple	lecithin	118.95	21	190.79	A
Apple	lime-sulfur	25,054.33	189	2,367.16	A
Apple	lime-sulfur	0.48	2	1,000.0	S
Apple	lime-sulfur	1.26	3	25.0	U
Apple	malathion	10.95	1	4.0	A
Apple	mancozeb	6,218.26	178	2,810.7	A
Apple	mefenoxam	213.15	3	325.78	A
Apple	methoxyfenozide	245.86	52	996.8	A
Apple	methyl silicone resins	104.83	28	544.2	A
Apple	methylated fatty acids from canola oil	559.38	11	118.0	A
Apple	methylated soybean oil	574.7	51	795.54	A
Apple	mineral oil	132,168.6	644	8,156.95	A
Apple	mineral oil	0.68	2	7,600.0	S
Apple	mineral oil	8.5	6	49.0	U
Apple	modified phthalic glycerol alkyd resin	61.17	24	189.16	A
Apple	myclobutanil	285.38	134	2,175.47	A
Apple	myristyl alcohol	7.11	60	749.99	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	83.14	82	1,368.25	A
Apple	n6-benzyl adenine	48.66	31	571.0	A
Apple	naa, ammonium salt	1.69	5	31.0	A
Apple	novaluron	17.17	9	94.0	A
Apple	oleic acid	30.62	26	258.9	A
Apple	oleic acid, ethyl ester	22.34	3	30.0	A
Apple	oleic acid, methyl ester	9.48	1	10.0	A
Apple	oryzalin	3.47	1	5.0	A
Apple	oxyfluorfen	798.16	57	764.19	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	oxytetracycline hydrochloride	65.9	45	580.0	A
Apple	oxytetracycline hydrochloride, other related	0.61	44	578.0	A
Apple	oxytetracycline, calcium complex	415.08	68	1,712.66	A
Apple	paraquat dichloride	105.59	4	86.0	A
Apple	pendimethalin	121.48	8	32.07	A
Apple	pendimethalin	0.01	1	30.0	U
Apple	peroxyacetic acid	37.17	24	207.45	A
Apple	petroleum oil, paraffin based	205.69	4	59.5	A
Apple	petroleum oil, unclassified	3,785.02	19	298.36	A
Apple	phosmet	1,710.97	55	456.71	A
Apple	phosmet	0.08	N/A	6.0	U
Apple	phosphoric acid	264.31	115	1,828.09	A
Apple	piperonyl butoxide	1.69	4	10.1	A
Apple	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	29.89	63	997.5	A
Apple	poly-i-para-menthene	24.69	17	55.0	A
Apple	polyacrylamide polymer	10.41	39	666.76	A
Apple	polyacrylic polymer	6.79	10	318.75	A
Apple	polyalkene oxide modified heptamethyl trisiloxane	2.73	7	91.0	A
Apple	polybutenes	48.76	36	730.9	A
Apple	polyether modified polysiloxane	122.76	56	1,057.6	A
Apple	polyethoxylated castor oil	14.58	11	258.25	A
Apple	polyethylene glycol	349.05	33	350.85	A
Apple	polyethylene glycol stearate	5.59	3	30.0	A
Apple	polymerized pinene	0.46	1	5.0	A
Apple	polyoxyethylene mixed fatty acid ester	3.65	3	13.0	A
Apple	polyoxyethylene polyoxypropylene	455.54	102	2,598.3	A
Apple	polyoxyethylene sorbitan mixed fatty acid esters	31.72	4	59.5	A
Apple	polyoxyethylene sorbitan monooleate	12.46	3	181.25	A
Apple	polyoxyethylene soybean oil fatty acid ester	521.42	40	653.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	polypropylene glycol	0.22	2	27.0	A
Apple	potash soap	0.3	1	0.1	A
Apple	potassium bicarbonate	265.83	2	234.54	A
Apple	potassium hydroxide	14.96	27	866.34	A
Apple	potassium nitrate	142.13	27	866.34	A
Apple	potassium phosphite	528.6	9	191.0	A
Apple	potassium silicate	1.9	1	4.0	A
Apple	prohexadione-calcium	161.31	39	904.5	A
Apple	propiconazole	1.08	1	9.0	A
Apple	propionic acid	79.82	6	78.0	A
Apple	propylene glycol	338.41	85	2,441.15	A
Apple	pseudomonas fluorescens, strain a506	2.22	1	10.0	A
Apple	pyraclostrobin	2.72	7	38.2	A
Apple	pyraflufen-ethyl	3.69	55	760.0	A
Apple	pyrethrins	4.58	21	106.8	A
Apple	pyrethrins	0.05	3	24.0	U
Apple	pyrimethanil	134.07	41	628.2	A
Apple	pyriproxyfen	23.81	7	232.0	A
Apple	qst 713 strain of dried bacillus subtilis	235.34	79	789.04	A
Apple	quillaja	0.42	7	65.1	A
Apple	reynoutria sachalinensis	64.63	21	508.34	A
Apple	rimsulfuron	10.29	19	165.81	A
Apple	saflufenacil	7.02	16	182.58	A
Apple	silicone defoamer	0.03	14	24.63	A
Apple	sodium hydroxide	47.05	39	613.36	A
Apple	sodium polyacrylate	0.16	1	14.0	A
Apple	sodium xylene sulfonate	0.41	14	24.63	A
Apple	sorbitan fatty acid esters	6.94	4	59.5	A
Apple	soybean oil	32.3	1	1.0	A
Apple	spinetoram	103.06	58	986.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	spinosad	169.35	100	773.44	A
Apple	spinosad	0.06	4	100.0	U
Apple	spirotetramat	64.33	36	527.42	A
Apple	streptomycin	1.27	3	8.0	A
Apple	streptomycin sulfate	643.88	178	2,986.34	A
Apple	strychnine	0.02	31	155.0	A
Apple	styrene butadiene copolymer	19.32	8	332.05	A
Apple	sulfoxaflor	0.9	1	10.0	A
Apple	sulfur	14,882.45	258	2,854.38	A
Apple	tall oil	70.08	41	532.62	A
Apple	tall oil fatty acids	11.69	42	774.75	A
Apple	tebuconazole	0.56	1	5.0	A
Apple	tetrapotassium pyrophosphate	0.2	14	24.63	A
Apple	thiamethoxam	18.96	8	221.2	A
Apple	thiophanate-methyl	128.8	12	161.0	A
Apple	triethanolamine	0.52	14	24.63	A
Apple	trifloxystrobin	107.28	80	1,204.08	A
Apple	triflumizole	20.81	5	41.53	A
Apple	trisodium phosphate	24.5	10	102.0	A
Apple	urea dihydrogen sulfate	0.24	3	75.0	A
Apple	vegetable oil	11.02	1	6.2	A
Apple	vinyl polymer	7.32	58	548.08	A
Apple	z-8-dodecenol	0.1	16	380.0	A
Apple	z-8-dodecenyl acetate	8.24	16	380.0	A
Apple	ziram	22.42	2	4.85	A
Apricot	1,3-dichloropropene	3,100.25	2	9.4	A
Apricot	2,4-d, dimethylamine salt	182.15	19	321.68	A
Apricot	2,4-dichlorophenoxyacetic acid, choline salt	1.07	1	4.0	A
Apricot	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.28	4	15.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	4-nonylphenol, formaldehyde resin, propoxylated	80.27	65	1,468.14	A
Apricot	abamectin	14.79	49	590.35	A
Apricot	acetamiprid	68.03	58	558.6	A
Apricot	acrylic acid	25.97	6	318.0	A
Apricot	alkyl (c8,c10) polyglucoside	8.88	7	38.0	A
Apricot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	24.54	130	1,336.2	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,384.85	355	5,304.41	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5.54	2	60.3	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	223.49	102	982.75	A
Apricot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	116.26	28	864.33	A
Apricot	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	30.26	14	126.47	A
Apricot	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	0.03	1	0.1	A
Apricot	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	133.63	81	697.04	A
Apricot	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.96	1	10.0	A
Apricot	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	9.49	1	45.0	A
Apricot	alpha-pinene beta-pinene copolymer	366.45	128	1,505.47	A
Apricot	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.05	16	106.49	A
Apricot	alpha-undecyl-omega-hydroxypoly(oxyethylene)	487.04	65	2,580.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.04	8	3.98	A
Apricot	aluminum phosphide	0.01	1	1.2	A
Apricot	ammonium nitrate	4.22	5	36.0	A
Apricot	ammonium propionate	7.35	3	52.0	A
Apricot	ammonium sulfate	244.78	30	726.7	A
Apricot	aromatic 200	1.44	5	7.3	A
Apricot	aureobasidium pullulans strain dsm 14940	3.05	6	12.0	A
Apricot	aureobasidium pullulans strain dsm 14941	3.05	6	12.0	A
Apricot	azoxystrobin	112.13	24	672.95	A
Apricot	bacillus amyloliquefaciens strain d747	58.25	8	36.0	A
Apricot	bacillus amyloliquefaciens strain d747	<0.01	N/A	9.0	U
Apricot	bacillus pumilus, strain qst 2808	1.26	2	20.0	A
Apricot	bacillus subtilis strain iab/bs03	0.04	4	34.03	A
Apricot	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	254.26	19	283.34	A
Apricot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	278.24	41	539.75	A
Apricot	benzoic acid	0.01	3	2.3	A
Apricot	beta-cyfluthrin	0.36	1	18.0	A
Apricot	bifenazate	73.27	25	146.7	A
Apricot	bifenthrin	1.84	1	17.0	A
Apricot	boscalid	81.1	50	434.4	A
Apricot	buprofezin	362.88	30	240.74	A
Apricot	burkholderia sp strain a396 cells and fermentation media	458.04	16	100.5	A
Apricot	butyl alcohol	7.16	13	253.5	A
Apricot	calcium chloride	3.56	16	82.86	A
Apricot	canola oil	1.93	2	6.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	capric acid	348.53	16	79.91	A
Apricot	caprylic acid	511.9	16	79.91	A
Apricot	carfentrazone-ethyl	1.87	8	128.38	A
Apricot	castor oil ethoxylate	12.1	13	148.98	A
Apricot	chlorantraniliprole	51.92	61	608.9	A
Apricot	chlorothalonil	231.65	26	82.16	A
Apricot	chromobacterium subtsugae strain praa4-1	37.22	8	41.35	A
Apricot	cinnamaldehyde	0.98	1	2.0	A
Apricot	citric acid	42.15	58	852.06	A
Apricot	clethodim	15.9	5	126.38	A
Apricot	clofentezine	22.07	1	85.0	A
Apricot	coconut diethanolamide	0.2	8	3.98	A
Apricot	copper ammonium complex	0.43	3	9.0	U
Apricot	copper hydroxide	3,752.94	104	1,141.18	A
Apricot	copper hydroxide	0.24	3	3,950.0	S
Apricot	copper hydroxide	0.02	N/A	1.0	U
Apricot	copper octanoate	0.03	1	0.25	A
Apricot	copper oxide (ous)	5,207.67	34	912.55	A
Apricot	copper oxychloride	486.23	35	362.41	A
Apricot	copper oxychloride	<0.01	1	1,500.0	S
Apricot	copper sulfate (basic)	103.76	2	7.0	A
Apricot	cyflumetofen	25.5	13	139.49	A
Apricot	cyprodinil	105.05	30	466.0	A
Apricot	decyl phenoxy benzene disulfonic acid, disodium salt	0.25	3	6.0	A
Apricot	diazinon	14.32	3	7.0	A
Apricot	diethylene glycol	194.41	27	1,114.45	A
Apricot	difenoconazole	16.53	9	168.75	A
Apricot	diflubenzuron	258.29	126	1,550.6	A
Apricot	dimethyl alkyl tertiary amines	0.01	3	2.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	dimethylpolysiloxane	40.13	266	3,473.42	A
Apricot	dodecylbenzene sulfonic acid	0.88	8	3.98	A
Apricot	e-8-dodecenyl acetate	5.3	95	977.79	A
Apricot	edta	1.39	4	112.6	A
Apricot	edta, tetrasodium salt	0.05	8	3.98	A
Apricot	emulsifiable methylated vegetable oil	151.55	9	341.0	A
Apricot	esfenvalerate	96.21	110	1,721.64	A
Apricot	essential oils	0.03	2	40.5	A
Apricot	ethanolamine	0.71	1	10.0	A
Apricot	ethyl alcohol	6.15	2	40.5	A
Apricot	ethylene glycol	52.99	17	427.0	A
Apricot	etoxazole	24.92	26	184.74	A
Apricot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	313.9	64	1,465.14	A
Apricot	fatty acids, methyl esters	25.31	2	28.35	A
Apricot	fatty acids, mixed	125.35	141	2,287.35	A
Apricot	fenbuconazole	30.89	11	316.49	A
Apricot	fenhexamid	90.0	2	120.0	A
Apricot	fenpropathrin	33.66	10	147.75	A
Apricot	fenpyroximate	23.9	24	233.89	A
Apricot	flonicamid	1.04	2	11.92	A
Apricot	fluazifop-p-butyl	6.35	3	29.66	A
Apricot	fludioxonil	7.45	N/A	7,625.5	T
Apricot	flumioxazin	161.06	27	806.89	A
Apricot	fluopyram	124.64	95	1,187.48	A
Apricot	flutriafol	0.33	1	3.0	A
Apricot	fluxapyroxad	36.5	25	403.98	A
Apricot	garlic	0.22	1	2.0	A
Apricot	gibberellins	1.63	4	46.3	A
Apricot	glufosinate-ammonium	1,400.67	123	1,464.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	glufosinate-ammonium	0.09	1	40.0	U
Apricot	glycerol	1.91	6	18.13	A
Apricot	glyphosate, isopropylamine salt	3,713.38	149	2,354.95	A
Apricot	glyphosate, isopropylamine salt	0.14	5	8,450.0	S
Apricot	glyphosate, isopropylamine salt	0.31	1	40.0	U
Apricot	glyphosate, potassium salt	1,422.67	75	791.66	A
Apricot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	80.73	24	237.71	A
Apricot	hexythiazox	41.27	35	223.5	A
Apricot	humic acid	2.76	4	112.6	A
Apricot	hydrogen peroxide	326.24	26	330.0	A
Apricot	imidacloprid	18.97	24	205.16	A
Apricot	indaziflam	14.38	50	336.71	A
Apricot	indoxacarb	10.98	9	97.6	A
Apricot	iprodione	292.56	59	449.38	A
Apricot	isopropyl alcohol	30.4	85	1,005.49	A
Apricot	isopropylamine dodecylbenzene sulfonate	0.01	4	2.0	A
Apricot	isoxaben	3.22	1	10.0	A
Apricot	kaolin	926.25	3	18.5	A
Apricot	lambda-cyhalothrin	64.94	115	1,675.53	A
Apricot	lecithin	813.52	251	2,982.33	A
Apricot	metam-sodium	10.58	1	3.8	A
Apricot	metconazole	24.1	18	266.7	A
Apricot	methoxyfenozide	471.91	66	1,672.42	A
Apricot	methyl bromide	35.2	N/A	82,848.0	P
Apricot	methyl silicone resins	12.26	15	169.04	A
Apricot	methylated fatty acids from canola oil	24.1	1	6.67	A
Apricot	methylated soybean oil	667.85	154	1,836.28	A
Apricot	mineral oil	71,861.52	414	5,014.96	A
Apricot	mineral oil	0.57	3	3,950.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	mineral oil	4.07	3	18.0	U
Apricot	modified phthalic glycerol alkyd resin	361.93	180	1,679.65	A
Apricot	myclobutanil	85.19	68	674.64	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	119.25	126	2,314.04	A
Apricot	oleic acid	92.59	54	1,266.57	A
Apricot	oleic acid, methyl ester	141.2	14	126.47	A
Apricot	ortho-phenylphenol	0.02	2	40.5	A
Apricot	oryzalin	26.54	4	10.35	A
Apricot	oxyfluorfen	581.39	116	1,801.22	A
Apricot	para-tert-amylphenol	<0.01	2	40.5	A
Apricot	paraquat dichloride	66.28	2	48.05	A
Apricot	pendimethalin	1,707.58	65	820.24	A
Apricot	pendimethalin	0.01	1	40.0	U
Apricot	pen thiopyrad	361.59	104	1,584.4	A
Apricot	peroxyacetic acid	60.41	26	330.0	A
Apricot	petroleum oil, unclassified	83.35	1	3.0	A
Apricot	phosmet	0.01	N/A	1.0	U
Apricot	phosphoric acid	32.14	35	1,193.61	A
Apricot	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	3.45	1	45.0	A
Apricot	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	14.97	18	159.64	A
Apricot	poly-i-para-menthene	0.48	1	1.0	A
Apricot	polyacrylamide polymer	0.54	9	84.43	A
Apricot	polyalkene oxide modified heptamethyl trisiloxane	2.29	25	101.7	A
Apricot	polybutenes	64.87	64	1,465.14	A
Apricot	polyether modified polysiloxane	57.78	32	492.12	A
Apricot	polyethoxylated castor oil	0.82	5	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	polyethylene glycol	119.9	60	605.01	A
Apricot	polymerized pinene	281.19	61	747.98	A
Apricot	polyoxin d, zinc salt	0.27	6	81.0	A
Apricot	polyoxyethylene polyoxypropylene	58.46	28	312.16	A
Apricot	polyoxyethylene sorbitan monooleate	1.83	5	35.0	A
Apricot	polyoxyethylene sorbitan trioleate	0.35	4	2.0	A
Apricot	polyoxyethylene soybean oil fatty acid ester	91.8	14	181.98	A
Apricot	polypropylene glycol	2.49	14	123.04	A
Apricot	polysorbate 65	0.26	5	7.3	A
Apricot	potassium bicarbonate	414.06	15	156.72	A
Apricot	potassium hydroxide	0.07	16	7.78	A
Apricot	potassium nitrate	0.28	14	5.78	A
Apricot	potassium phosphite	514.41	12	151.67	A
Apricot	propiconazole	281.54	172	2,359.46	A
Apricot	propionic acid	231.01	127	1,451.35	A
Apricot	propylene glycol	135.89	36	497.62	A
Apricot	pyraclostrobin	77.69	75	838.38	A
Apricot	pyraflufen-ethyl	2.58	53	577.88	A
Apricot	pyrethrins	0.22	1	6.0	A
Apricot	pyrethrins	0.01	2	6.0	U
Apricot	pyrimethanil	149.66	15	580.0	A
Apricot	pyriproxyfen	64.62	67	641.34	A
Apricot	qst 713 strain of dried bacillus subtilis	16.55	31	160.0	A
Apricot	quinoxifen	25.11	5	226.5	A
Apricot	reynoutria sachalinensis	63.29	50	350.21	A
Apricot	rimsulfuron	32.35	69	583.88	A
Apricot	saflufenacil	0.24	3	6.0	A
Apricot	sethoxydim	3.52	2	4.0	A
Apricot	silicone defoamer	0.02	8	3.98	A
Apricot	simazine	0.67	1	0.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	sodium hydroxide	0.42	3	6.13	A
Apricot	sodium hypochlorite	5.55	4	70.5	A
Apricot	sodium polyacrylate	0.18	3	52.0	A
Apricot	sodium tripolyphosphate	8.55	5	497.5	A
Apricot	sodium xylene sulfonate	0.27	8	3.98	A
Apricot	sorbitan trioleate	0.26	5	7.3	A
Apricot	sorbitol	4.88	4	112.6	A
Apricot	spinetoram	61.21	49	657.1	A
Apricot	spinosad	7.44	14	82.16	A
Apricot	spirotetramat	43.81	57	366.02	A
Apricot	strychnine	0.59	4	39.26	A
Apricot	styrene butadiene copolymer	106.89	24	325.3	A
Apricot	sulfur	298.78	16	65.58	A
Apricot	sulfuric acid	3.1	7	102.12	A
Apricot	swinglea glutinosa extract	146.48	6	81.0	A
Apricot	tall oil	12.52	16	153.38	A
Apricot	tall oil fatty acids	138.98	79	1,710.11	A
Apricot	tebuconazole	46.46	14	313.05	A
Apricot	tetrapotassium pyrophosphate	0.14	8	3.98	A
Apricot	thiophanate-methyl	315.05	44	381.7	A
Apricot	triethanolamine	9.24	13	120.58	A
Apricot	trifloxystrobin	111.3	96	1,047.98	A
Apricot	ulocladium oudemansii (u3 strain)	5.63	1	5.0	A
Apricot	urea dihydrogen sulfate	3.74	11	99.19	A
Apricot	vegetable oil	1,825.76	23	201.76	A
Apricot	vinyl polymer	0.87	1	20.0	A
Apricot	yucca schidigera	0.66	1	2.0	A
Apricot	z-8-dodecenol	0.93	95	977.79	A
Apricot	z-8-dodecenyl acetate	82.38	95	977.79	A
Apricot	zinc phosphide	1.0	1	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	ziram	8,024.86	144	1,461.89	A
Artichoke, globe	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	333.42	117	986.03	A
Artichoke, globe	4-nonylphenol, formaldehyde resin, propoxylated	363.47	434	6,348.6	A
Artichoke, globe	alkyl (c8,c10) polyglucoside	0.18	1	35.4	A
Artichoke, globe	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	10.16	29	230.73	A
Artichoke, globe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	206.26	159	2,562.64	A
Artichoke, globe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.03	1	0.5	A
Artichoke, globe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	15.57	6	59.6	A
Artichoke, globe	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	23.59	25	124.5	A
Artichoke, globe	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	39.45	35	638.95	A
Artichoke, globe	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5.86	1	20.8	A
Artichoke, globe	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.39	1	1.8	A
Artichoke, globe	alpha-pinene beta-pinene copolymer	27.08	20	106.73	A
Artichoke, globe	alpha-undecyl-omega-hydroxypoly(oxyethylene)	661.32	407	4,703.93	A
Artichoke, globe	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.06	5	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	aluminum phosphide	23.95	19	285.27	A
Artichoke, globe	ammonium propionate	0.62	6	37.9	A
Artichoke, globe	ammonium sulfate	6.77	1	7.0	A
Artichoke, globe	amyl acetate	0.25	6	37.9	A
Artichoke, globe	azadirachtin	7.65	35	280.41	A
Artichoke, globe	azoxystrobin	1,280.99	430	5,495.13	A
Artichoke, globe	bacillus amyloliquefaciens strain d747	552.06	17	322.22	A
Artichoke, globe	bacillus amyloliquefaciens strain mbi 600	2.48	1	30.0	A
Artichoke, globe	bacillus pumilus, strain qst 2808	3.86	10	122.7	A
Artichoke, globe	bacillus subtilis strain iab/bs03	0.07	14	96.0	A
Artichoke, globe	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,469.57	151	1,555.32	A
Artichoke, globe	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	151.29	11	151.4	A
Artichoke, globe	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	41.12	5	51.4	A
Artichoke, globe	bacillus thuringiensis, subsp. aizawai, strain abts-1857	929.15	110	1,210.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	293.71	73	444.7	A
Artichoke, globe	beauveria bassiana strain gha	0.88	1	4.0	A
Artichoke, globe	benzoic acid	5.87	84	1,390.15	A
Artichoke, globe	bifenthrin	620.77	442	6,198.89	A
Artichoke, globe	boscalid	70.24	13	193.9	A
Artichoke, globe	burkholderia sp strain a396 cells and fermentation media	511.53	23	146.4	A
Artichoke, globe	calcium chloride	6.71	45	256.13	A
Artichoke, globe	canola oil	0.78	2	1.0	A
Artichoke, globe	capric acid	9.72	1	1.8	A
Artichoke, globe	caprylic acid	14.27	1	1.8	A
Artichoke, globe	capsicum oleoresin	0.11	2	1.0	A
Artichoke, globe	chlorantraniliprole	449.0	252	3,675.04	A
Artichoke, globe	chlorophacinone	0.32	18	248.7	A
Artichoke, globe	chromobacterium subtsugae strain praa4-1	21.79	8	39.43	A
Artichoke, globe	citric acid	23.12	53	315.63	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Artichoke, globe</b>	clarified hydrophobic extract of neem oil	2,795.49	32	486.0	A
<b>Artichoke, globe</b>	clethodim	6.21	7	53.0	A
<b>Artichoke, globe</b>	clothianidin	0.5	2	10.0	A
<b>Artichoke, globe</b>	coconut diethanolamide	0.01	5	2.5	A
<b>Artichoke, globe</b>	copper octanoate	87.19	26	144.3	A
<b>Artichoke, globe</b>	cyprodinil	15.76	21	214.6	A
<b>Artichoke, globe</b>	diatomaceous earth	42.16	1	6.2	A
<b>Artichoke, globe</b>	diethylene glycol	56.7	54	775.84	A
<b>Artichoke, globe</b>	difenoconazole	128.5	102	1,297.8	A
<b>Artichoke, globe</b>	diflubenzuron	1,386.76	490	5,816.97	A
<b>Artichoke, globe</b>	dimethyl alkyl tertiary amines	6.41	84	1,390.15	A
<b>Artichoke, globe</b>	dimethyl silicone fluid emulsion	3.24	104	723.24	A
<b>Artichoke, globe</b>	dimethylpolysiloxane	5.07	84	948.34	A
<b>Artichoke, globe</b>	dodecylbenzene sulfonic acid	0.05	5	2.5	A
<b>Artichoke, globe</b>	edta	0.52	2	21.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	edta, tetrasodium salt	<0.01	5	2.5	A
Artichoke, globe	emamectin benzoate	0.99	7	65.1	A
Artichoke, globe	emulsifiable methylated vegetable oil	340.34	80	1,089.55	A
Artichoke, globe	esfenvalerate	391.61	727	8,372.5	A
Artichoke, globe	ethylene glycol monomethyl ether	0.04	1	0.5	A
Artichoke, globe	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.2	2	20.0	A
Artichoke, globe	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,434.25	434	6,348.6	A
Artichoke, globe	fatty acids, mixed	109.58	154	2,462.64	A
Artichoke, globe	fenpyroximate	0.37	7	3.5	A
Artichoke, globe	ferric sodium edta	109.01	20	230.9	A
Artichoke, globe	flumioxazin	111.89	82	1,005.55	A
Artichoke, globe	fluopyram	273.5	170	2,228.38	A
Artichoke, globe	garlic	0.33	2	1.0	A
Artichoke, globe	gibberellins	109.61	470	5,359.38	A
Artichoke, globe	glycerol	6.17	2	20.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	glyphosate, isopropylamine salt	43.97	2	16.0	A
Artichoke, globe	glyphosate, potassium salt	14.46	1	5.5	A
Artichoke, globe	gs-omega/kappa-hctx-hv1a (versitude peptide)	7.02	15	163.3	A
Artichoke, globe	halosulfuron-methyl	5.38	17	63.0	A
Artichoke, globe	heptamethyltrisiloxane ethoxylated	56.27	18	460.2	A
Artichoke, globe	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	40.03	147	957.14	A
Artichoke, globe	humic acid	1.04	2	21.6	A
Artichoke, globe	imidacloprid	393.63	226	2,785.57	A
Artichoke, globe	isooctyl phthalate	0.04	1	0.5	A
Artichoke, globe	isopropyl alcohol	0.05	6	3.0	A
Artichoke, globe	lecithin	1,127.35	378	4,584.14	A
Artichoke, globe	low molecular weight paraffinic oil	3.17	41	645.55	A
Artichoke, globe	margosa oil	51.29	3	52.93	A
Artichoke, globe	mefenoxam	38.66	2	39.0	A
Artichoke, globe	metaldehyde	959.7	92	1,183.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	methoxyfenozide	916.42	297	4,038.29	A
Artichoke, globe	methyl silicone resins	<0.01	1	35.4	A
Artichoke, globe	methyalted soybean oil	697.09	363	4,311.29	A
Artichoke, globe	mineral oil	62.1	30	231.23	A
Artichoke, globe	morpholine	0.02	1	0.5	A
Artichoke, globe	myclobutanil	390.76	312	3,907.24	A
Artichoke, globe	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	447.2	437	6,370.7	A
Artichoke, globe	oleic acid	16.72	22	467.7	A
Artichoke, globe	oleic acid, ethyl ester	321.26	116	1,676.52	A
Artichoke, globe	oleic acid, methyl ester	27.33	1	20.8	A
Artichoke, globe	oxyfluorfen	1,439.39	188	2,698.91	A
Artichoke, globe	paraquat dichloride	278.46	17	228.4	A
Artichoke, globe	pendimethalin	587.34	36	556.34	A
Artichoke, globe	permethrin	1,581.08	404	5,800.95	A
Artichoke, globe	phosphoric acid	3.22	22	181.25	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Artichoke, globe</b>	piperonyl butoxide	5.99	3	15.0	A
<b>Artichoke, globe</b>	piperonyl butoxide, other related	1.5	3	15.0	A
<b>Artichoke, globe</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	7.61	141	919.24	A
<b>Artichoke, globe</b>	polyacrylamide polymer	23.2	51	788.4	A
<b>Artichoke, globe</b>	polyalkene oxide modified heptamethyl trisiloxane	0.76	3	80.0	A
<b>Artichoke, globe</b>	polybutenes	297.16	434	6,348.6	A
<b>Artichoke, globe</b>	polyether modified polysiloxane	55.56	88	1,135.95	A
<b>Artichoke, globe</b>	polyethoxylated castor oil	204.4	176	2,352.2	A
<b>Artichoke, globe</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	12.66	25	124.5	A
<b>Artichoke, globe</b>	polyethylene glycol stearate	80.31	116	1,676.52	A
<b>Artichoke, globe</b>	polymerized pinene	154.78	10	124.5	A
<b>Artichoke, globe</b>	polyoxyethylene polyoxypropylene	161.8	171	1,607.77	A
<b>Artichoke, globe</b>	potash soap	66.94	2	4.5	A
<b>Artichoke, globe</b>	potassium hydroxide	0.21	1	35.4	A
<b>Artichoke, globe</b>	potassium n-methyldithiocarbamate	3.66	1	0.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	potassium phosphite	1,517.67	19	328.35	A
Artichoke, globe	propionic acid	204.14	107	1,760.1	A
Artichoke, globe	propylene glycol	7.92	31	162.4	A
Artichoke, globe	propyzamide	167.12	15	165.4	A
Artichoke, globe	purpureocillium lilacium strain 251	2.07	1	17.25	A
Artichoke, globe	pyraclostrobin	35.68	13	193.9	A
Artichoke, globe	pyrethrins	14.29	40	339.9	A
Artichoke, globe	qst 713 strain of dried bacillus subtilis	22.97	54	311.86	A
Artichoke, globe	reynoutria sachalinensis	12.07	15	107.0	A
Artichoke, globe	silicone defoamer	<0.01	5	2.5	A
Artichoke, globe	sodium diisooctylsulfosuccinate	0.11	3	20.5	A
Artichoke, globe	sodium dioctylsulfosuccinate	0.08	12	228.33	A
Artichoke, globe	sodium xylene sulfonate	0.66	7	22.5	A
Artichoke, globe	sorbitol	1.84	2	21.6	A
Artichoke, globe	soybean oil	1,158.29	176	2,352.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	spinetoram	325.15	468	5,658.46	A
Artichoke, globe	spinosad	72.02	106	627.23	A
Artichoke, globe	spiromesifen	0.68	7	3.5	A
Artichoke, globe	spirotetramat	83.83	65	956.52	A
Artichoke, globe	sulfur	4,434.29	78	658.84	A
Artichoke, globe	tall oil fatty acids	414.36	393	5,648.6	A
Artichoke, globe	tetrapotassium pyrophosphate	<0.01	5	2.5	A
Artichoke, globe	thiamethoxam	82.66	146	1,764.2	A
Artichoke, globe	thiram	0.03	N/A	26.0	P
Artichoke, globe	triethanolamine	3.37	7	24.1	A
Artichoke, globe	trifloxystrobin	409.66	254	3,364.88	A
Artichoke, globe	vinyl ester polymer	24.19	12	228.33	A
Artichoke, globe	vinyl polymer	0.87	2	16.25	A
Artichoke, globe	zeta-cypermethrin	1.41	3	28.45	A
Arugula	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.03	1	0.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	4-nonylphenol, formaldehyde resin, propoxylated	17.79	51	463.03	A
Arugula	abamectin	0.2	5	19.0	A
Arugula	acetamiprid	49.5	93	724.72	A
Arugula	acibenzolar-s-methyl	2.58	27	109.94	A
Arugula	afidopyropen	1.5	12	86.14	A
Arugula	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.12	29	157.96	A
Arugula	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.75	12	135.88	A
Arugula	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.09	1	18.45	A
Arugula	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.57	34	153.21	A
Arugula	alpha-pinene beta-pinene copolymer	55.4	57	359.56	A
Arugula	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.27	33	116.31	A
Arugula	ametoctradin	181.8	126	670.47	A
Arugula	ammonium nitrate	0.18	1	36.9	A
Arugula	ammonium sulfate	4.42	1	36.9	A
Arugula	azadirachtin	15.3	57	594.03	A
Arugula	azadirachtin	0.01	10	3,600.0	S
Arugula	bacillus amyloliquefaciens strain d747	2,200.49	62	347.01	A
Arugula	bacillus amyloliquefaciens strain f727	1,119.9	18	192.16	A
Arugula	bacillus mycoides isolate j	2.4	1	22.96	A
Arugula	bacillus pumilus, strain qst 2808	7.2	15	88.85	A
Arugula	bacillus pumilus, strain qst 2808	0.03	17	5,050.0	S
Arugula	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	36.25	5	36.25	A
Arugula	bacillus thuringiensis, subsp. aizawai, strain abts-1857	277.49	104	315.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	161.19	46	304.53	A
Arugula	beauveria bassiana strain gha	38.44	16	211.25	A
Arugula	bensulide	8,969.7	403	2,213.49	A
Arugula	benzoic acid	41.03	119	1,026.67	A
Arugula	beta-cyfluthrin	9.99	110	385.19	A
Arugula	burkholderia sp strain a396 cells and fermentation media	2,665.14	81	533.77	A
Arugula	calcium chloride	14.85	42	631.13	A
Arugula	capric acid	3.6	1	0.5	A
Arugula	caprylic acid	5.29	1	0.5	A
Arugula	carfentrazone-ethyl	0.05	9	1.62	A
Arugula	chlorantraniliprole	73.3	108	991.35	A
Arugula	chromobacterium subtsugae strain praa4-1	132.17	36	278.72	A
Arugula	chromobacterium subtsugae strain praa4-1	0.27	29	8,850.0	S
Arugula	cinnamaldehyde	101.46	27	306.61	A
Arugula	citric acid	41.26	42	631.13	A
Arugula	clarified hydrophobic extract of neem oil	1.27	39	12,450.0	S
Arugula	clothianidin	2.7	8	19.45	A
Arugula	copper hydroxide	53.02	14	71.27	A
Arugula	cyazofamid	40.26	63	564.95	A
Arugula	cyfluthrin	0.23	1	4.28	A
Arugula	cymoxanil	2.2	2	14.07	A
Arugula	diatomaceous earth	2,317.69	68	160.44	A
Arugula	dimethomorph	136.52	126	670.47	A
Arugula	dimethyl alkyl tertiary amines	44.68	119	1,026.67	A
Arugula	dimethyl silicone fluid emulsion	7.89	492	1,766.74	A
Arugula	dimethylpolysiloxane	2.85	2	23.35	A
Arugula	emulsifiable methylated vegetable oil	30.14	33	116.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	famoxadone	2.2	2	14.07	A
Arugula	fatty acids, c16-c18 and c18-unsaturated, methyl esters	61.67	51	463.03	A
Arugula	fatty acids, methyl esters	128.3	1	36.9	A
Arugula	fenamidone	351.35	271	1,377.78	A
Arugula	flonicamid	156.43	273	1,805.37	A
Arugula	fluopicolide	182.94	214	1,483.15	A
Arugula	flupyradifurone	30.05	40	169.11	A
Arugula	fosetyl-al	311.46	46	139.87	A
Arugula	glyphosate, isopropylamine salt	73.81	2	73.8	A
Arugula	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.6	2	4.67	A
Arugula	hydrogen peroxide	910.65	148	925.37	A
Arugula	hydrogen peroxide	49.93	69	3,450,000.0	S
Arugula	hydrogen peroxide	816.98	130	91,000.0	U
Arugula	imidacloprid	39.91	155	621.17	A
Arugula	indoxacarb	1.01	8	15.4	A
Arugula	iprodione	0.11	1	1.2	A
Arugula	low molecular weight paraffinic oil	79.25	118	1,008.22	A
Arugula	mandipropamid	378.59	387	2,917.51	A
Arugula	margosa oil	15.13	3	22.5	A
Arugula	mefenoxam	36.84	8	54.01	A
Arugula	metalaxyl	35.19	1	23.4	A
Arugula	methoxyfenozide	2.28	2	12.84	A
Arugula	methyl silicone resins	3.45	2	7.5	A
Arugula	methylated soybean oil	1,518.53	120	1,032.67	A
Arugula	mineral oil	297.31	99	514.23	A
Arugula	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	19.54	79	664.63	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	oleic acid	10.96	30	278.63	A
Arugula	oleic acid, ethyl ester	2.38	5	16.0	A
Arugula	oxathiapiprolin	0.7	7	50.7	A
Arugula	permethrin	196.33	265	1,313.93	A
Arugula	peroxyacetic acid	198.2	148	925.37	A
Arugula	peroxyacetic acid	3.68	69	3,450,000.0	S
Arugula	peroxyacetic acid	60.29	130	91,000.0	U
Arugula	phosphoric acid	9.53	43	209.29	A
Arugula	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.17	3	6.17	A
Arugula	polyalkene oxide modified heptamethyl trisiloxane	0.03	1	6.0	A
Arugula	polybutenes	12.06	51	463.03	A
Arugula	polyether modified polysiloxane	25.13	87	378.32	A
Arugula	polyethylene glycol stearate	0.6	5	16.0	A
Arugula	polyoxyethylene polyol fatty acid esters	2.09	1	18.45	A
Arugula	polyoxyethylene polyoxypropylene	2.17	2	4.67	A
Arugula	polyoxyethylene sorbitol, mixed ether ester	1.85	7	1.22	A
Arugula	polysorbate 65	24.5	34	152.9	A
Arugula	potash soap	157.42	9	102.87	A
Arugula	potassium phosphite	3,270.73	240	1,599.36	A
Arugula	propylene glycol	1.91	10	92.98	A
Arugula	pymetrozine	87.56	112	1,022.14	A
Arugula	pyraclostrobin	0.8	2	4.0	A
Arugula	pyrethrins	57.81	257	1,478.81	A
Arugula	qst 713 strain of dried bacillus subtilis	34.04	146	495.04	A
Arugula	qst 713 strain of dried bacillus subtilis	0.01	16	5,000.0	S
Arugula	red cabbage color	0.68	10	92.98	A
Arugula	reynoutria sachalinensis	2.25	2	21.47	A
Arugula	reynoutria sachalinensis	0.03	6	2,400.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	silica filled polydimethylsiloxane	0.24	2	35.8	A
Arugula	sorbitan trioleate	24.5	34	152.9	A
Arugula	sorbitol	4.17	10	92.98	A
Arugula	spinetoram	168.05	519	3,639.48	A
Arugula	spinosad	238.74	403	2,423.3	A
Arugula	spirotetramat	21.4	36	273.43	A
Arugula	streptomyces lydicus wyec 108	<0.01	8	2,704.0	S
Arugula	sulfoxaflor	38.14	171	1,041.03	A
Arugula	tall oil fatty acids	0.48	28	201.6	A
Arugula	thiamethoxam	77.58	125	1,168.04	A
Arugula	thiram	0.37	N/A	300.0	P
Arugula	vinyl polymer	2.54	16	34.0	A
Arugula	zeta-cypermethrin	8.71	67	268.91	A
Asparagus	4-nonylphenol, formaldehyde resin, propoxylated	1.44	1	20.0	A
Asparagus	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.21	1	5.5	A
Asparagus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	239.79	28	1,751.7	A
Asparagus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	96.15	7	542.0	A
Asparagus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.02	1	2.5	A
Asparagus	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	132.64	24	1,746.0	A
Asparagus	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	167.65	18	1,262.0	A
Asparagus	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.02	4	174.21	A
Asparagus	alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.47	4	105.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Asparagus	bacillus amyloliquefaciens strain d747	4.99	1	15.0	A
Asparagus	butyl alcohol	7.55	3	183.2	A
Asparagus	capric acid	93.12	1	5.5	A
Asparagus	caprylic acid	113.82	1	5.5	A
Asparagus	chlorantraniliprole	152.99	22	1,536.0	A
Asparagus	chlorothalonil	548.91	3	183.2	A
Asparagus	citric acid	1.27	4	174.21	A
Asparagus	clethodim	25.46	8	193.2	A
Asparagus	diethylene glycol	3.31	1	94.0	A
Asparagus	dimethylpolysiloxane	0.19	5	371.2	A
Asparagus	diquat dibromide	0.93	1	1.0	A
Asparagus	diuron	41.63	2	21.0	A
Asparagus	fatty acids derived from tallow	67.06	18	1,262.0	A
Asparagus	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.25	1	20.0	A
Asparagus	fatty acids, mixed	5.89	1	94.0	A
Asparagus	flumioxazin	1.34	3	7.0	A
Asparagus	glyphosate, isopropylamine salt	594.88	6	120.75	A
Asparagus	glyphosate, potassium salt	387.38	10	157.41	A
Asparagus	halosulfuron-methyl	0.17	1	2.5	A
Asparagus	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	20.87	4	116.0	A
Asparagus	lambda-cyhalothrin	21.03	9	667.2	A
Asparagus	lecithin	1.38	2	9.0	A
Asparagus	linuron	56.66	15	43.75	A
Asparagus	malathion	11.53	2	9.0	A
Asparagus	mefenoxam	119.32	7	476.0	A
Asparagus	methomyl	810.0	14	900.0	A
Asparagus	methylated soybean oil	1,014.63	14	669.25	A
Asparagus	mineral oil	116.17	4	152.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Asparagus	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.26	6	196.71	A
Asparagus	pendimethalin	828.59	8	228.0	A
Asparagus	permethrin	20.79	4	208.0	A
Asparagus	phosphoric acid	4.14	1	94.0	A
Asparagus	polyacrylamide polymer	0.79	4	174.21	A
Asparagus	polybutenes	0.76	1	20.0	A
Asparagus	polymerized pinene	3.77	1	5.5	A
Asparagus	polysorbate 65	10.03	2	144.0	A
Asparagus	pymetrozine	1.47	2	17.2	A
Asparagus	sethoxydim	2.19	2	7.25	A
Asparagus	sorbitan trioleate	10.03	2	144.0	A
Asparagus	tall oil fatty acids	4.57	6	120.75	A
Asparagus	trifluralin	525.91	10	386.0	A
Asparagus	urea	3.7	1	94.0	A
Asparagus	urea dihydrogen sulfate	0.61	4	174.21	A
Avocado	1,3-dichloropropene	5,796.2	1	35.4	A
Avocado	2,4-d, dimethylamine salt	10.9	2	8.5	A
Avocado	abamectin	374.98	894	18,608.88	A
Avocado	abamectin	0.22	8	481,720.0	U
Avocado	acetic acid	6.66	8	199.5	A
Avocado	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	1.29	2	17.0	A
Avocado	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	1.29	2	17.0	A
Avocado	alkyl (c8,c10) polyglucoside	25.02	29	682.0	A
Avocado	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.79	8	92.2	A
Avocado	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	503.72	282	4,511.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	252.08	321	3,058.31	A
Avocado	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.13	8	32,200.0	S
Avocado	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	300.39	78	2,043.83	A
Avocado	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	10.47	2	65.0	A
Avocado	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.49	1	63.5	A
Avocado	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	83.38	16	731.22	A
Avocado	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.08	1	15.0	A
Avocado	alpha-pinene beta-pinene copolymer	52.39	8	92.2	A
Avocado	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.26	20	64.4	A
Avocado	alpha-undecyl-omega-hydroxypoly(oxyethylene)	62.52	42	676.6	A
Avocado	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.86	7	54.5	A
Avocado	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.01	6	33,926.0	U
Avocado	aluminum phosphide	35.71	25	100.25	A
Avocado	ammonium nitrate	8.48	15	442.0	A
Avocado	ammonium propionate	260.22	216	2,196.89	A
Avocado	ammonium sulfate	382.96	237	2,741.14	A
Avocado	azoxystrobin	0.22	3	20,280.0	U
Avocado	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	406.07	7	397.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	bacillus thuringiensis, subsp. aizawai, strain abts-1857	48.6	1	60.0	A
Avocado	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	51.3	2	54.0	A
Avocado	bentonite	30.75	7	43.0	A
Avocado	benzenesulfonic acid, c10-16-alkyl derivatives	9.69	73	387.05	A
Avocado	brodifacoum	<0.01	2	42.0	A
Avocado	bromadiolone	<0.01	4	24.0	A
Avocado	bromethalin	<0.01	1	4.0	A
Avocado	calcium hydroxide	166.5	4	66.56	A
Avocado	capric acid	1,408.41	55	292.25	A
Avocado	caprylic acid	2,068.6	55	292.25	A
Avocado	carfentrazone-ethyl	76.73	369	8,266.9	A
Avocado	casein	2.31	7	43.0	A
Avocado	castor oil ethoxylate	33.72	49	617.6	A
Avocado	chlorophacinone	<0.01	21	134.75	A
Avocado	chloropicrin	9,362.68	2	37.1	A
Avocado	chromobacterium subtsugae strain praa4-1	3.6	1	6.0	A
Avocado	citric acid	168.94	321	2,919.84	A
Avocado	clarified hydrophobic extract of neem oil	265.56	11	49.6	A
Avocado	coconut diethanolamide	0.17	7	54.5	A
Avocado	coconut diethanolamide	<0.01	6	33,926.0	U
Avocado	copper hydroxide	133.48	7	74.6	A
Avocado	copper hydroxide	<0.01	1	700.0	S
Avocado	copper hydroxide	0.81	2	22,000.0	U
Avocado	copper oxychloride	<0.01	1	700.0	S
Avocado	copper sulfate (pentahydrate)	103.95	3	9.0	A
Avocado	cottonseed oil	4.86	1	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	diethylene glycol	4.27	14	61.6	A
Avocado	dimethylpolysiloxane	1,690.94	582	9,603.54	A
Avocado	dimethylpolysiloxane	0.01	8	32,200.0	S
Avocado	dimethylpolysiloxane	3.35	13	1,540,275.0	U
Avocado	diphacinone	0.34	593	6,407.47	A
Avocado	dodecylbenzene sulfonic acid	0.74	7	54.5	A
Avocado	dodecylbenzene sulfonic acid	0.01	6	33,926.0	U
Avocado	edta	0.07	1	3.0	A
Avocado	edta, tetrasodium salt	0.05	7	54.5	A
Avocado	edta, tetrasodium salt	<0.01	6	33,926.0	U
Avocado	emulsifiable methylated vegetable oil	17.42	2	13.0	A
Avocado	ethanolamine	1.75	73	387.05	A
Avocado	ethylene glycol	0.47	27	204.0	A
Avocado	etoxazole	0.82	2	8.5	A
Avocado	fatty acids, mixed	9.0	77	362.35	A
Avocado	fenpropathrin	58.12	9	227.3	A
Avocado	fenpropathrin	4.94	53	348,462.0	U
Avocado	fenpyroximate	1.27	2	13.0	A
Avocado	flupyradifurone	3.06	3	24.5	A
Avocado	gibberellins	300.07	303	5,481.32	A
Avocado	glufosinate-ammonium	110.99	43	765.65	A
Avocado	glyphosate, isopropylamine salt	33,851.77	3,137	33,227.72	A
Avocado	glyphosate, isopropylamine salt	4.31	8	32,200.0	S
Avocado	glyphosate, potassium salt	46,261.06	3,923	37,309.09	A
Avocado	glyphosate, potassium salt	1.09	2	10,300.0	S
Avocado	glyphosate, potassium salt	360.44	23	1,677,600.0	U
Avocado	heptamethyltrisiloxane ethoxylated	53.77	55	1,522.8	A
Avocado	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	23.66	82	1,346.75	A
Avocado	humic acid	0.14	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	hydrogen peroxide	300.82	12	20.8	A
Avocado	hydrogen peroxide	0.5	3	2,720.0	U
Avocado	imidacloprid	33.27	34	225.27	A
Avocado	imidacloprid	0.06	3	2,720.0	U
Avocado	iron phosphate	36.73	25	389.38	A
Avocado	isopropyl alcohol	3.93	108	657.55	A
Avocado	isopropyl alcohol	<0.01	6	33,926.0	U
Avocado	isopropylamine dodecylbenzene sulfonate	0.12	5	57.5	A
Avocado	kaolin	1,807.38	16	106.5	A
Avocado	lactose	2.31	7	43.0	A
Avocado	lecithin	301.92	192	2,074.47	A
Avocado	lecithin	0.26	8	32,200.0	S
Avocado	malathion	7.69	1	5.0	A
Avocado	mefenoxam	163.48	39	266.48	A
Avocado	mefenoxam	0.11	1	2,500.0	S
Avocado	mefenoxam, other related	0.02	1	20.0	A
Avocado	mesotrione	0.19	1	1.0	A
Avocado	metaldehyde	10.24	8	21.0	A
Avocado	metaldehyde	0.32	2	36,000.0	S
Avocado	methoxyfenozide	1.52	3	465,000.0	U
Avocado	methyl silicone resins	32.91	21	451.25	A
Avocado	methylated soybean oil	2,074.64	230	2,510.79	A
Avocado	methylated soybean oil	0.13	8	32,200.0	S
Avocado	mineral oil	407,467.1	1,473	26,367.52	A
Avocado	mineral oil	4.94	10	23,700.0	S
Avocado	mineral oil	865.5	19	1,621,495.0	U
Avocado	molasses	579.77	1	44.0	A
Avocado	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.13	32	438.82	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	naa, ethyl ester	0.71	3	2.5	A
Avocado	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.69	73	387.05	A
Avocado	oleic acid, methyl ester	718.75	70	2,190.52	A
Avocado	oryzalin	20.8	1	10.0	A
Avocado	oxathiapiprolin	1.15	3	10.25	A
Avocado	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	22.61	73	387.05	A
Avocado	oxyfluorfen	303.9	89	393.45	A
Avocado	paraquat dichloride	32.11	11	61.75	A
Avocado	pcnb	10.0	1	20.0	A
Avocado	peroxyacetic acid	22.2	12	20.8	A
Avocado	peroxyacetic acid	0.04	3	2,720.0	U
Avocado	petroleum oil, unclassified	543.54	4	39.0	A
Avocado	phosphoric acid	3.3	81	456.55	A
Avocado	phosphoric acid	<0.01	6	33,926.0	U
Avocado	polyacrylamide polymer	0.19	1	10.0	A
Avocado	polyalkene oxide modified heptamethyl trisiloxane	425.16	81	2,344.45	A
Avocado	polyalkyleneoxide modified polydimethyl-siloxane	563.49	68	1,682.55	A
Avocado	polyether modified polysiloxane	151.66	21	427.7	A
Avocado	polyethylene glycol	61.02	5	1,550.0	A
Avocado	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	128.6	24	584.53	A
Avocado	polyoxyethylene polyoxypropylene	1,244.46	129	2,686.07	A
Avocado	polyoxyethylene polyoxypropylene	13.22	13	1,540,275.0	U
Avocado	polyoxyethylene sorbitan monooleate	0.49	5	57.5	A
Avocado	polyoxyethylene sorbitan trioleate	3.2	5	57.5	A
Avocado	polyoxyethylene soybean oil fatty acid ester	252.93	49	617.6	A
Avocado	potassium hydroxide	1.3	7	229.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	potassium phosphite	3,308.37	62	1,061.05	A
Avocado	potassium phosphite	534.58	6	908,880.0	U
Avocado	propionic acid	33.43	66	506.75	A
Avocado	propylene glycol	66.44	98	978.08	A
Avocado	purpureocillium lilacinum strain 251	1.92	1	8.0	A
Avocado	pymetrozine	0.86	1	745,000.0	U
Avocado	pyrethrins	14.17	17	97.8	A
Avocado	pyriproxyfen	1.4	1	13.0	A
Avocado	reynoutria sachalinensis	0.43	1	88,000.0	U
Avocado	sabadilla alkaloids	6.34	18	257.75	A
Avocado	saflufenacil	0.93	2	25.0	A
Avocado	silicone	1.72	9	74.0	A
Avocado	silicone defoamer	0.02	7	54.5	A
Avocado	silicone defoamer	<0.01	6	33,926.0	U
Avocado	simazine	5,521.71	399	8,540.8	A
Avocado	sodium polyacrylate	6.51	216	2,196.89	A
Avocado	sodium xylene sulfonate	0.68	80	441.55	A
Avocado	sodium xylene sulfonate	<0.01	6	33,926.0	U
Avocado	sorbitol	0.26	1	3.0	A
Avocado	spinetoram	414.09	119	3,551.11	A
Avocado	spinosad	240.5	129	1,688.71	A
Avocado	spirodiclofen	222.87	28	703.8	A
Avocado	spirotetramat	8.71	8	70.25	A
Avocado	spirotetramat	0.04	7	14,500.0	S
Avocado	spirotetramat	1.55	3	386,500.0	U
Avocado	strychnine	1.17	130	1,443.6	A
Avocado	styrene butadiene copolymer	0.53	1	6.5	A
Avocado	sulfur	1,176.8	19	235.4	A
Avocado	tall oil	36.38	50	634.6	A
Avocado	tall oil fatty acids	119.91	173	3,672.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	tetrapotassium pyrophosphate	0.11	7	54.5	A
Avocado	tetrapotassium pyrophosphate	<0.01	6	33,926.0	U
Avocado	thiamethoxam	0.82	3	14.3	A
Avocado	triethanolamine	0.81	9	74.5	A
Avocado	triethanolamine	<0.01	6	33,926.0	U
Avocado	urea dihydrogen sulfate	0.76	20	64.4	A
Avocado	vinyl polymer	0.02	1	57.0	A
Avocado	warfarin	<0.01	5	9.95	A
Avocado	zinc phosphide	0.05	2	21.0	A
Bamboo shoots	methyl bromide	1,000.0	N/A	136,928.0	C
Barley	2,4-d, dimethylamine salt	4,197.25	56	5,791.0	A
Barley	acrylamide/sodium acrylate copolymer	0.88	3	214.0	A
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	374.64	63	4,759.6	A
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	19.67	9	355.5	A
Barley	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	17.92	4	437.0	A
Barley	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.31	1	10.0	A
Barley	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.38	1	45.0	A
Barley	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.87	3	55.0	A
Barley	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.75	1	43.0	A
Barley	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.27	12	605.0	A
Barley	alpha-undecyl-omega-hydroxypoly(oxyethylene)	19.72	11	415.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.99	2	383.0	A
Barley	aluminum phosphide	24.69	4	282.0	A
Barley	aluminum phosphide	0.1	N/A	803.0	C
Barley	ammonium nitrate	0.44	1	45.0	A
Barley	ammonium sulfate	18.09	2	98.0	A
Barley	aromatic 200	7.63	2	20.0	A
Barley	benzenesulfonic acid, c10-16-alkyl derivatives	1.49	2	378.0	A
Barley	benzoic acid	3.18	12	696.4	A
Barley	bromoxynil heptanoate	301.47	9	906.0	A
Barley	bromoxynil octanoate	455.44	17	1,381.0	A
Barley	butyl alcohol	3.23	5	268.4	A
Barley	butyl lactate	15.17	7	420.0	A
Barley	carfentrazone-ethyl	8.98	17	736.5	A
Barley	chlorophacinone	0.02	2	185.0	A
Barley	chlorsulfuron	13.63	12	1,436.0	A
Barley	citric acid	19.66	22	1,363.5	A
Barley	coconut diethanolamide	0.39	2	383.0	A
Barley	deltamethrin	3.65	N/A	776.17	T
Barley	dicamba, dimethylamine salt	148.27	10	1,931.0	A
Barley	diethylene glycol	515.41	34	2,992.0	A
Barley	diglycolamine salt of 3,6-dichloro-o-anisic acid	140.87	18	837.6	A
Barley	dimethyl alkyl tertiary amines	3.47	12	696.4	A
Barley	dimethylpolysiloxane	1.39	41	3,327.4	A
Barley	dodecylbenzene sulfonic acid	1.69	2	383.0	A
Barley	edta	2.68	8	275.5	A
Barley	edta, tetrasodium salt	0.1	2	383.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	ethanolamine	0.27	2	378.0	A
Barley	ethylene glycol	36.67	12	565.2	A
Barley	fatty acids derived from tallow	0.92	1	10.0	A
Barley	fatty acids, mixed	12.19	10	378.5	A
Barley	fludioxonil	0.21	N/A	2.75	T
Barley	flupyradifurone	22.16	2	170.0	A
Barley	glycerol	5.32	1	53.0	A
Barley	glyphosate, isopropylamine salt	22.0	2	20.0	A
Barley	glyphosate, potassium salt	327.81	2	156.0	A
Barley	humic acid	5.3	8	275.5	A
Barley	isopropyl alcohol	8.06	17	1,333.2	A
Barley	lecithin	7.66	4	92.0	A
Barley	low molecular weight paraffinic oil	0.05	3	214.0	A
Barley	magnesium phosphide	0.1	N/A	3,000.0	C
Barley	mcpa, dimethylamine salt	1,658.64	61	3,627.2	A
Barley	methylated soybean oil	130.93	15	753.4	A
Barley	mineral oil	90.58	5	378.0	A
Barley	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.27	20	880.5	A
Barley	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.11	2	378.0	A
Barley	oleic acid, methyl ester	18.08	3	55.0	A
Barley	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	3.47	2	378.0	A
Barley	oxyfluorfen	10.42	3	104.0	A
Barley	phosphoric acid	2.44	5	814.0	A
Barley	pinoxaden	136.28	42	2,574.6	A
Barley	polyacrylamide polymer	4.95	26	1,298.1	A
Barley	polyethylene glycol	13.04	5	347.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	polyoxyethylene polyol fatty acid esters	9.75	1	72.0	A
Barley	polyoxyethylene sorbitan monolaurate	75.46	6	348.0	A
Barley	polysorbate 65	5.27	1	84.0	A
Barley	propylene glycol	1.29	3	438.0	A
Barley	s-methoprene	3.64	N/A	776.17	T
Barley	silica filled polydimethylsiloxane	0.04	6	348.0	A
Barley	silicone defoamer	0.04	2	383.0	A
Barley	sodium hydroxide	2.92	1	53.0	A
Barley	sodium lauryl ether sulfate	0.63	1	43.0	A
Barley	sodium xylene sulfonate	0.59	4	761.0	A
Barley	sorbitan trioleate	5.27	1	84.0	A
Barley	sorbitol	9.37	8	275.5	A
Barley	sulfuryl fluoride	5.99	N/A	3,000.0	C
Barley	tall oil	3.13	1	80.0	A
Barley	tall oil fatty acids	11.88	7	778.0	A
Barley	tetrapotassium pyrophosphate	0.26	2	383.0	A
Barley	tribenuron-methyl	42.26	54	4,249.7	A
Barley	triethanolamine	17.8	11	738.5	A
Barley	urea dihydrogen sulfate	1.4	10	585.0	A
Barley (forage - fodder)	2,4-d, dimethylamine salt	309.01	8	517.3	A
Barley (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	242.94	19	983.39	A
Barley (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	49.46	8	499.0	A
Barley (forage - fodder)	alpha-pinene beta-pinene copolymer	5.93	1	155.0	A
Barley (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.37	2	106.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley (forage - fodder)	ammonium nitrate	1.89	4	229.0	A
Barley (forage - fodder)	ammonium sulfate	63.67	11	455.0	A
Barley (forage - fodder)	benzoic acid	1.67	5	294.3	A
Barley (forage - fodder)	bromoxynil heptanoate	15.83	2	38.0	A
Barley (forage - fodder)	bromoxynil octanoate	49.77	4	76.0	A
Barley (forage - fodder)	butyl alcohol	0.4	1	39.0	A
Barley (forage - fodder)	carfentrazone-ethyl	14.12	21	1,019.39	A
Barley (forage - fodder)	citric acid	1.99	9	332.0	A
Barley (forage - fodder)	cottonseed oil	106.97	1	60.0	A
Barley (forage - fodder)	dicamba, dimethylamine salt	10.69	2	71.0	A
Barley (forage - fodder)	dimethyl alkyl tertiary amines	1.83	5	294.3	A
Barley (forage - fodder)	dimethylpolysiloxane	0.09	3	146.0	A
Barley (forage - fodder)	glycerol	5.37	2	107.0	A
Barley (forage - fodder)	glyphosate, isopropylamine salt	94.97	2	80.0	A
Barley (forage - fodder)	heptamethyltrisiloxane ethoxylated	2.02	1	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.69	1	60.0	A
Barley (forage - fodder)	isopropyl alcohol	1.69	2	107.0	A
Barley (forage - fodder)	mcpa, dimethylamine salt	277.28	11	455.39	A
Barley (forage - fodder)	methylated soybean oil	122.2	11	473.3	A
Barley (forage - fodder)	mineral oil	4.45	1	155.0	A
Barley (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.4	2	106.0	A
Barley (forage - fodder)	phosphoric acid	4.65	7	226.0	A
Barley (forage - fodder)	pinoxaden	19.41	6	361.39	A
Barley (forage - fodder)	polyacrylamide polymer	0.68	3	157.0	A
Barley (forage - fodder)	polyacrylamide, polyethylene glycol mixture	6.15	11	704.39	A
Barley (forage - fodder)	polyacrylic polymer	0.27	5	119.0	A
Barley (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	2.26	5	119.0	A
Barley (forage - fodder)	polyethylene glycol	15.54	3	184.0	A
Barley (forage - fodder)	polyoxyethylene sorbitan monooleate	10.38	1	155.0	A
Barley (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	5.93	1	155.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley (forage - fodder)	pyraflufen-ethyl	0.18	1	155.0	A
Barley (forage - fodder)	sodium hydroxide	2.94	2	107.0	A
Barley (forage - fodder)	tall oil fatty acids	7.82	2	232.0	A
Barley (forage - fodder)	tribenuron-methyl	15.51	17	992.0	A
Barley (forage - fodder)	urea dihydrogen sulfate	0.22	2	106.0	A
Basil, sweet	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.07	1	2.0	A
Basil, sweet	abamectin	0.47	19	29.31	A
Basil, sweet	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.78	5	118.63	A
Basil, sweet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	166.94	136	1,014.2	A
Basil, sweet	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	6.05	3	94.0	A
Basil, sweet	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	52.67	4	128.0	A
Basil, sweet	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.84	1	5.0	A
Basil, sweet	alpha-pinene beta-pinene copolymer	34.88	6	127.13	A
Basil, sweet	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.45	1	42.6	A
Basil, sweet	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.51	2	50.0	A
Basil, sweet	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.38	42	60.0	A
Basil, sweet	ammonium sulfate	128.36	15	436.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	azadirachtin	8.8	129	289.95	A
Basil, sweet	azadirachtin	0.02	6	34,370.0	S
Basil, sweet	azoxystrobin	172.95	91	95.63	A
Basil, sweet	bacillus amyloliquefaciens strain d747	601.46	69	104.65	A
Basil, sweet	bacillus amyloliquefaciens strain f727	16.29	2	2.7	A
Basil, sweet	bacillus mycoides isolate j	3.39	25	30.15	A
Basil, sweet	bacillus pumilus, strain qst 2808	1.91	17	21.2	A
Basil, sweet	bacillus pumilus, strain qst 2808	0.01	6	2,400.0	S
Basil, sweet	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.12	1	0.12	A
Basil, sweet	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.88	1	8.5	A
Basil, sweet	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	17.38	20	17.16	A
Basil, sweet	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	37.27	89	138.84	A
Basil, sweet	bacillus thuringiensis ssp kurstaki, strain evb 113 19	2.94	14	11.55	A
Basil, sweet	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.08	1	2.0	A
Basil, sweet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	169.6	80	245.84	A
Basil, sweet	beauveria bassiana strain ant-03	0.15	1	0.96	A
Basil, sweet	beauveria bassiana strain gha	10.79	9	93.0	A
Basil, sweet	beauveria bassiana strain gha	0.06	2	2,536.0	S
Basil, sweet	benzenesulfonic acid, c10-16-alkyl derivatives	1.03	38	54.85	A
Basil, sweet	benzoic acid	0.09	1	11.0	A
Basil, sweet	burkholderia sp strain a396 cells and fermentation media	35.37	4	3.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	butyl alcohol	1.63	6	90.0	A
Basil, sweet	canola oil	0.5	29	48.31	A
Basil, sweet	carbo methoxy ether cellulose, sodium salt	0.14	18	19.22	A
Basil, sweet	carfentrazone-ethyl	0.16	1	11.0	A
Basil, sweet	chlorantraniliprole	14.11	50	196.45	A
Basil, sweet	chromobacterium subtsugae strain praa4-1	110.79	80	178.6	A
Basil, sweet	chromobacterium subtsugae strain praa4-1	0.14	12	4,760.0	S
Basil, sweet	citric acid	7.94	54	533.45	A
Basil, sweet	clarified hydrophobic extract of neem oil	231.15	59	73.28	A
Basil, sweet	clarified hydrophobic extract of neem oil	0.53	13	5,200.0	S
Basil, sweet	clethodim	1.53	1	11.0	A
Basil, sweet	coconut diethanolamide	0.27	42	60.0	A
Basil, sweet	copper octanoate	61.28	92	159.61	A
Basil, sweet	cyazofamid	28.07	73	383.65	A
Basil, sweet	cyprodinil	1.95	11	8.46	A
Basil, sweet	diethylene glycol	0.58	2	50.0	A
Basil, sweet	dimethyl alkyl tertiary amines	0.1	1	11.0	A
Basil, sweet	dimethylpolysiloxane	34.88	19	739.0	A
Basil, sweet	dodecylbenzene sulfonic acid	1.19	42	60.0	A
Basil, sweet	dodecylbenzene sulfonic acid, calcium salt	0.25	29	48.31	A
Basil, sweet	edta, tetrasodium salt	0.07	42	60.0	A
Basil, sweet	ethanolamine	0.19	38	54.85	A
Basil, sweet	fatty acids derived from tallow	21.07	4	128.0	A
Basil, sweet	fatty acids, c16-c18 and c18-unsaturated, methyl esters	26.43	29	48.31	A
Basil, sweet	fatty acids, mixed	1.04	2	50.0	A
Basil, sweet	fenamidone	30.2	33	155.95	A
Basil, sweet	fludioxonil	1.3	11	8.46	A
Basil, sweet	fluopicolide	35.31	6	286.2	A
Basil, sweet	glycerol	8.57	2	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	glyphosate, isopropylamine salt	69.42	2	53.6	A
Basil, sweet	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.14	2	8.0	A
Basil, sweet	hydrogen peroxide	37.34	33	78.17	A
Basil, sweet	hydrogen peroxide	1.48	3	1,138.94	S
Basil, sweet	hydroprene	<0.01	1	0.65	A
Basil, sweet	imidacloprid	110.6	58	841.78	A
Basil, sweet	iron phosphate	0.55	N/A	1.77	A
Basil, sweet	isopropyl alcohol	6.79	170	263.03	A
Basil, sweet	low molecular weight paraffinic oil	0.17	1	11.0	A
Basil, sweet	mandipropamid	100.71	121	800.13	A
Basil, sweet	margosa oil	67.46	10	10.94	A
Basil, sweet	mefenoxam	455.95	21	666.65	A
Basil, sweet	methoxyfenozide	32.14	39	223.05	A
Basil, sweet	methylated soybean oil	78.3	9	231.0	A
Basil, sweet	mineral oil	334.53	15	390.13	A
Basil, sweet	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.55	2	51.1	A
Basil, sweet	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.07	38	54.85	A
Basil, sweet	napropamide	956.42	42	496.01	A
Basil, sweet	oxathiapiprolin	1.51	15	96.6	A
Basil, sweet	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	2.4	38	54.85	A
Basil, sweet	paecilomyces fumosoroseus apopka strain 97	28.53	46	71.1	A
Basil, sweet	permethrin	<0.01	1	0.65	A
Basil, sweet	peroxyacetic acid	2.76	33	78.17	A
Basil, sweet	peroxyacetic acid	0.11	3	1,138.94	S
Basil, sweet	phosphoric acid	40.27	95	550.85	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Basil, sweet</b>	piperonyl butoxide	12.82	26	30.78	A
<b>Basil, sweet</b>	piperonyl butoxide, other related	3.21	26	30.78	A
<b>Basil, sweet</b>	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.31	1	5.0	A
<b>Basil, sweet</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.41	2	8.0	A
<b>Basil, sweet</b>	poly-i-para-menthene	0.61	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	polyacrylic polymer	3.59	15	436.0	A
Basil, sweet	polyalkene oxide modified heptamethyl trisiloxane	3.31	7	209.0	A
Basil, sweet	polyethylene glycol	10.17	3	214.8	A
Basil, sweet	polyoxin d, zinc salt	<0.01	1	0.15	A
Basil, sweet	polyoxyethylene polyoxypropylene	138.22	10	551.0	A
Basil, sweet	polyoxyethylene sorbitan trioleate	0.58	29	48.31	A
Basil, sweet	polysorbate 65	28.65	9	263.0	A
Basil, sweet	potash soap	600.15	71	242.41	A
Basil, sweet	potash soap	3.12	2	8,000.0	S
Basil, sweet	potassium bicarbonate	191.84	85	105.27	A
Basil, sweet	potassium n-methyldithiocarbamate	49,210.28	13	161.36	A
Basil, sweet	potassium phosphite	2,039.48	23	571.69	A
Basil, sweet	propylene glycol	0.05	38	54.85	A
Basil, sweet	purpureocillium lilacinum strain 251	0.3	1	1.0	A
Basil, sweet	pyrethrins	25.44	141	619.49	A
Basil, sweet	qst 713 strain of dried bacillus subtilis	10.61	111	127.57	A
Basil, sweet	qst 713 strain of dried bacillus subtilis	<0.01	5	2,000.0	S
Basil, sweet	quillaja	0.29	18	19.22	A
Basil, sweet	reynoutria sachalinensis	29.38	54	146.61	A
Basil, sweet	reynoutria sachalinensis	<0.01	3	969.47	S
Basil, sweet	silicone defoamer	0.03	42	60.0	A
Basil, sweet	sodium diisooctylsulfosuccinate	0.13	2	50.0	A
Basil, sweet	sodium xylene sulfonate	1.82	82	164.85	A
Basil, sweet	sorbitan trioleate	28.65	9	263.0	A
Basil, sweet	spinetoram	17.45	65	284.89	A
Basil, sweet	spinosad	25.3	112	300.71	A
Basil, sweet	spinosad	<0.01	1	1,000.0	S
Basil, sweet	streptomyces lydicus wyec 108	<0.01	2	2.0	A
Basil, sweet	streptomyces lydicus wyec 108	<0.01	1	169.47	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	sulfur	4.85	6	5.05	A
Basil, sweet	swinglea glutinosa extract	2.71	1	1.5	A
Basil, sweet	tall oil	1.84	92	198.18	A
Basil, sweet	tall oil fatty acids	10.38	42	278.15	A
Basil, sweet	tetrapotassium pyrophosphate	0.18	42	60.0	A
Basil, sweet	thiram	0.04	N/A	30.0	P
Basil, sweet	trichoderma harzianum rifai strain krl-ag2	0.06	7	50,100.0	S
Basil, sweet	triethanolamine	0.47	42	60.0	A
Basil, sweet	urea dihydrogen sulfate	0.27	1	42.6	A
Bean, dried	2,4-d, dimethylamine salt	187.08	2	113.0	A
Bean, dried	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	118.67	10	458.33	A
Bean, dried	4-nonylphenol, formaldehyde resin, propoxylated	139.88	45	3,503.3	A
Bean, dried	abamectin	182.65	216	11,403.44	A
Bean, dried	acephate	4,361.08	95	4,604.94	A
Bean, dried	acetamiprid	69.62	20	753.04	A
Bean, dried	alkyl (c8,c10) polyglucoside	105.46	7	363.0	A
Bean, dried	alkyl (c9-c11) oligomeric d-glucopyranoside	10.77	5	279.54	A
Bean, dried	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	0.51	1	37.54	A
Bean, dried	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.37	6	93.8	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,225.48	237	12,002.18	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	7.5	2	65.0	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	49.28	11	426.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	20.87	13	450.44	A
Bean, dried	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	26.34	11	591.24	A
Bean, dried	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	14.97	9	582.04	A
Bean, dried	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	197.91	57	3,186.4	A
Bean, dried	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	102.07	26	592.25	A
Bean, dried	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	33.79	3	150.0	A
Bean, dried	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	93.01	59	3,113.81	A
Bean, dried	alpha-pinene beta-pinene copolymer	50.17	9	479.0	A
Bean, dried	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	10.85	7	262.0	A
Bean, dried	alpha-undecyl-omega-hydroxypoly(oxyethylene)	522.74	96	4,539.22	A
Bean, dried	aluminum phosphide	3.63	N/A	5,225.0	C
Bean, dried	aluminum phosphide	3.63	N/A	1,660.0	U
Bean, dried	ammonium nitrate	131.09	17	1,247.54	A
Bean, dried	ammonium propionate	8.85	3	86.0	A
Bean, dried	ammonium sulfate	750.79	31	2,319.0	A
Bean, dried	amyl acetate	0.15	2	68.0	A
Bean, dried	aromatic 200	24.83	2	65.0	A
Bean, dried	azoxystrobin	12.66	2	81.0	A
Bean, dried	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	1	0.25	A
Bean, dried	bentazon, sodium salt	2,127.88	72	1,887.48	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	benzenesulfonic acid, c10-16-alkyl derivatives	0.06	2	18.0	A
Bean, dried	benzoic acid	13.79	51	2,039.7	A
Bean, dried	beta-cyfluthrin	58.02	39	2,605.0	A
Bean, dried	bifenazate	141.03	7	282.41	A
Bean, dried	bifenthrin	682.81	172	7,644.94	A
Bean, dried	butyl alcohol	17.26	17	901.0	A
Bean, dried	butyl lactate	3.84	11	122.0	A
Bean, dried	calcium chloride	19.72	17	695.0	A
Bean, dried	capric acid	0.22	1	0.07	A
Bean, dried	caprylic acid	0.33	1	0.07	A
Bean, dried	carbaryl	70.19	1	50.0	A
Bean, dried	carfentrazone-ethyl	10.87	12	544.0	A
Bean, dried	castor oil ethoxylate	9.58	4	218.0	A
Bean, dried	chlorantraniliprole	132.36	58	3,234.53	A
Bean, dried	chromobacterium subtsugae strain praa4-1	27.75	1	37.0	A
Bean, dried	citric acid	170.91	55	2,794.44	A
Bean, dried	clethodim	217.34	33	1,136.88	A
Bean, dried	cyfluthrin	3.53	2	68.0	A
Bean, dried	cyromazine	23.72	3	190.3	A
Bean, dried	ddvp	1.59	N/A	72,000.0	S
Bean, dried	ddvp, other related	0.04	N/A	72,000.0	S
Bean, dried	decyl phenoxy benzene disulfonic acid, disodium salt	1.89	3	164.0	A
Bean, dried	diethylene glycol	215.29	55	3,276.1	A
Bean, dried	difenoconazole	7.93	2	81.0	A
Bean, dried	dimethoate	4,166.5	172	9,710.24	A
Bean, dried	dimethyl alkyl tertiary amines	15.06	51	2,039.7	A
Bean, dried	dimethyl silicone fluid emulsion	0.33	6	100.0	A
Bean, dried	dimethylpolysiloxane	27.18	112	5,867.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	edta	3.35	6	216.44	A
Bean, dried	emulsifiable methylated vegetable oil	559.4	25	1,125.62	A
Bean, dried	eptc	798.52	28	430.0	A
Bean, dried	esfenvalerate	33.08	11	714.4	A
Bean, dried	ethalfluralin	3,908.44	70	3,093.63	A
Bean, dried	ethanolamine	0.01	2	18.0	A
Bean, dried	ethylene glycol	5.76	8	302.6	A
Bean, dried	fatty acids derived from tallow	6.0	9	582.04	A
Bean, dried	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.7	8	169.0	A
Bean, dried	fatty acids, c16-c18 and c18-unsaturated, methyl esters	559.53	45	3,503.3	A
Bean, dried	fatty acids, methyl esters	152.64	8	221.8	A
Bean, dried	fatty acids, mixed	123.44	66	3,341.04	A
Bean, dried	flonicamid	68.02	12	781.4	A
Bean, dried	fludioxonil	14.29	N/A	305,000.0	P
Bean, dried	flumioxazin	57.74	43	1,146.45	A
Bean, dried	flupyradifurone	314.81	36	1,878.62	A
Bean, dried	glycerol	36.38	11	339.0	A
Bean, dried	glyphosate, isopropylamine salt	3,278.2	30	1,847.0	A
Bean, dried	glyphosate, potassium salt	1,059.5	11	471.0	A
Bean, dried	heptamethyltrisiloxane ethoxylated	39.09	26	878.44	A
Bean, dried	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	34.8	12	552.0	A
Bean, dried	hexythiazox	288.65	28	1,795.4	A
Bean, dried	humic acid	6.63	6	216.44	A
Bean, dried	imazethapyr, ammonium salt	4.23	2	55.0	A
Bean, dried	imidacloprid	692.09	124	6,515.18	A
Bean, dried	indoxacarb	38.68	9	338.5	A
Bean, dried	ipconazole	1.5	N/A	60,000.0	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	isopropyl alcohol	20.79	37	1,922.4	A
Bean, dried	isopropylamine dodecylbenzene sulfonate	0.18	1	38.0	A
Bean, dried	lambda-cyhalothrin	226.52	140	7,647.74	A
Bean, dried	lecithin	808.79	78	2,828.69	A
Bean, dried	low molecular weight paraffinic oil	7.06	16	255.7	A
Bean, dried	magnesium phosphide	0.14	N/A	4,000.0	C
Bean, dried	mefenoxam	20.04	6	40.0	A
Bean, dried	mefenoxam	10.59	N/A	201,800.0	P
Bean, dried	mefenoxam, other related	0.33	N/A	201,800.0	P
Bean, dried	metalaxyl	9.05	N/A	163,200.0	P
Bean, dried	methomyl	324.68	16	576.0	A
Bean, dried	methoxyfenozide	388.58	50	2,493.52	A
Bean, dried	methyl silicone resins	38.04	22	1,149.0	A
Bean, dried	methylated fatty acids from canola oil	38.24	1	53.0	A
Bean, dried	methylated soybean oil	1,400.15	111	4,326.66	A
Bean, dried	metolachlor	159.98	1	100.0	A
Bean, dried	mineral oil	1,207.41	45	1,555.28	A
Bean, dried	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	194.27	62	4,243.74	A
Bean, dried	naled	205.45	2	204.0	A
Bean, dried	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	2	18.0	A
Bean, dried	novaluron	7.82	4	100.0	A
Bean, dried	oleic acid	174.85	45	3,503.3	A
Bean, dried	oleic acid, ethyl ester	252.2	29	1,472.5	A
Bean, dried	oleic acid, methyl ester	589.74	39	1,042.69	A
Bean, dried	organo/modified polysiloxane	0.29	5	279.54	A
Bean, dried	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.13	2	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	oxyfluorfen	165.7	16	947.0	A
Bean, dried	pendimethalin	2,644.51	65	2,511.25	A
Bean, dried	penthiopyrad	24.15	6	124.0	A
Bean, dried	phosphine	0.35	N/A	4,000.0	C
Bean, dried	phosphoric acid	69.64	41	2,317.8	A
Bean, dried	polyacrylamide polymer	8.45	21	1,004.88	A
Bean, dried	polyalkene oxide modified heptamethyl trisiloxane	1.91	11	176.66	A
Bean, dried	polyalkyleneoxide modified polydimethyl-siloxane	8.86	2	141.6	A
Bean, dried	polybutenes	116.57	45	3,503.3	A
Bean, dried	polyether modified polysiloxane	36.29	30	1,174.62	A
Bean, dried	polyethylene glycol	66.57	23	1,428.0	A
Bean, dried	polyethylene glycol stearate	63.05	29	1,472.5	A
Bean, dried	polymerized pinene	6.45	5	18.8	A
Bean, dried	polyoxyethylene polyol fatty acid esters	6.53	5	138.0	A
Bean, dried	polyoxyethylene polyoxypropylene	7.64	6	110.6	A
Bean, dried	polyoxyethylene sorbitan monolaurate	33.76	11	122.0	A
Bean, dried	polyoxyethylene sorbitan monooleate	21.78	8	352.0	A
Bean, dried	polyoxyethylene sorbitan trioleate	4.67	1	38.0	A
Bean, dried	polyoxyethylene soybean oil fatty acid ester	83.87	11	532.0	A
Bean, dried	polysorbate 65	44.39	12	348.0	A
Bean, dried	potassium hydroxide	2.81	9	549.0	A
Bean, dried	potassium nitrate	24.83	8	517.0	A
Bean, dried	propionic acid	116.36	24	1,011.94	A
Bean, dried	propylene glycol	7.37	8	300.0	A
Bean, dried	pyraclostrobin	14.4	3	98.5	A
Bean, dried	pyraflufen-ethyl	1.12	7	371.0	A
Bean, dried	pyrethrins	4.27	2	90.0	A
Bean, dried	qst 713 strain of dried bacillus subtilis	0.49	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	s-metolachlor	11,810.64	203	7,314.88	A
Bean, dried	sethoxydim	53.73	4	147.3	A
Bean, dried	silica filled polydimethylsiloxane	0.02	11	122.0	A
Bean, dried	silicone defoamer	<0.01	1	38.8	A
Bean, dried	sodium chlorate	1,126.96	4	189.0	A
Bean, dried	sodium diisooctylsulfosuccinate	0.35	8	169.0	A
Bean, dried	sodium hydroxide	7.98	3	170.0	A
Bean, dried	sodium lauryl ether sulfate	74.3	56	2,980.9	A
Bean, dried	sodium polyacrylate	0.21	1	18.0	A
Bean, dried	sodium tripolyphosphate	11.04	8	731.0	A
Bean, dried	sodium xylene sulfonate	2.29	10	187.0	A
Bean, dried	sorbitan trioleate	44.39	12	348.0	A
Bean, dried	sorbitol	11.73	6	216.44	A
Bean, dried	spinetoram	6.34	4	106.32	A
Bean, dried	spirotetramat	11.37	6	144.5	A
Bean, dried	sulfoxaflor	9.27	3	139.0	A
Bean, dried	sulfur	160.0	1	20.0	A
Bean, dried	tall oil	9.58	4	218.0	A
Bean, dried	tall oil fatty acids	56.06	33	1,799.8	A
Bean, dried	tebuconazole	16.57	3	98.5	A
Bean, dried	thiamethoxam	77.7	N/A	157,350.0	P
Bean, dried	thiram	42.34	N/A	130,838.72	P
Bean, dried	triethanolamine	21.36	6	216.44	A
Bean, dried	trifluralin	1,379.0	44	1,925.0	A
Bean, dried	urea	76.72	5	279.54	A
Bean, dried	urea dihydrogen sulfate	0.78	5	197.0	A
Bean, dried	vegetable oil	214.61	5	271.34	A
Bean, dried	vinyl polymer	1.24	9	228.0	A
Bean, dried	zeta-cypermethrin	20.1	13	809.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.93	2	15.5	A
Bean, succulent	4-nonylphenol, formaldehyde resin, propoxylated	12.4	5	347.0	A
Bean, succulent	abamectin	24.46	68	1,504.34	A
Bean, succulent	acephate	1,777.55	59	1,842.44	A
Bean, succulent	acetamiprid	17.17	11	234.75	A
Bean, succulent	acrylic acid	33.14	19	439.25	A
Bean, succulent	alkyl (c8,c10) polyglucoside	1.84	1	45.0	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	208.42	59	1,964.63	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	139.87	25	508.75	A
Bean, succulent	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	20.07	7	615.67	A
Bean, succulent	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.17	1	3.0	A
Bean, succulent	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	21.0	18	337.2	A
Bean, succulent	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	14.02	39	145.2	A
Bean, succulent	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.06	1	1.0	A
Bean, succulent	alpha-undecyl-omega-hydroxypoly(oxyethylene)	53.21	23	574.2	A
Bean, succulent	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.05	8	1.65	A
Bean, succulent	aluminum phosphide	1.2	1	4.5	A
Bean, succulent	ammonium nitrate	0.88	1	45.0	A
Bean, succulent	ammonium sulfate	1.75	1	45.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	azadirachtin	0.63	2	19.0	A
Bean, succulent	azoxystrobin	1.58	2	8.15	A
Bean, succulent	bacillus amyloliquefaciens strain d747	66.08	2	26.0	A
Bean, succulent	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	<0.01	1	0.15	A
Bean, succulent	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	15.3	1	12.0	A
Bean, succulent	bacillus thuringiensis, subsp. aizawai, strain abts-1857	10.15	7	9.4	A
Bean, succulent	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	35.86	7	47.2	A
Bean, succulent	bentazon, sodium salt	405.31	40	379.15	A
Bean, succulent	benzenesulfonic acid, c10-16-alkyl derivatives	0.02	3	0.55	A
Bean, succulent	benzoic acid	0.89	10	111.35	A
Bean, succulent	bifenazate	11.27	2	15.0	A
Bean, succulent	bifenthrin	87.37	37	887.95	A
Bean, succulent	burkholderia sp strain a396 cells and fermentation media	173.11	3	36.0	A
Bean, succulent	butyl alcohol	1.67	3	107.87	A
Bean, succulent	butyl lactate	3.47	7	83.35	A
Bean, succulent	calcium chloride	3.13	21	164.5	A
Bean, succulent	capsicum oleoresin	0.06	1	0.25	A
Bean, succulent	castor oil ethoxylate	0.72	1	28.0	A
Bean, succulent	chlorantraniliprole	63.88	39	953.44	A
Bean, succulent	chlorothalonil	835.08	19	438.75	A
Bean, succulent	citric acid	8.54	24	165.05	A
Bean, succulent	clarified hydrophobic extract of neem oil	0.45	1	0.15	A
Bean, succulent	clethodim	14.46	5	71.5	A
Bean, succulent	coconut diethanolamide	0.8	9	4.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	copper hydroxide	8.34	4	18.0	A
Bean, succulent	cyantraniliprole	0.14	5	1.2	A
Bean, succulent	cyazofamid	15.06	7	212.5	A
Bean, succulent	cyprodinil	0.08	1	0.25	A
Bean, succulent	diatomaceous earth	301.63	9	37.3	A
Bean, succulent	diazinon	19.84	1	20.0	A
Bean, succulent	dicloran	19.5	1	12.0	A
Bean, succulent	diethylene glycol	1.76	2	80.0	A
Bean, succulent	dimethoate	862.66	61	1,872.11	A
Bean, succulent	dimethyl alkyl tertiary amines	0.97	10	111.35	A
Bean, succulent	dimethyl silicone fluid emulsion	1.38	18	250.6	A
Bean, succulent	dimethylpolysiloxane	6.73	41	741.52	A
Bean, succulent	diphacinone	<0.01	1	9.0	A
Bean, succulent	dodecylbenzene sulfonic acid	0.04	8	1.65	A
Bean, succulent	edta, tetrasodium salt	<0.01	8	1.65	A
Bean, succulent	emulsifiable methylated vegetable oil	251.83	20	474.2	A
Bean, succulent	eptc	449.48	28	185.5	A
Bean, succulent	esfenvalerate	5.32	12	108.4	A
Bean, succulent	ethalfluralin	218.83	12	209.85	A
Bean, succulent	ethanolamine	<0.01	3	0.55	A
Bean, succulent	fatty acids, c16-c18 and c18-unsaturated, methyl esters	49.6	5	347.0	A
Bean, succulent	fatty acids, mixed	4.1	10	364.09	A
Bean, succulent	fenpropathrin	2.5	1	4.5	A
Bean, succulent	fenpyroximate	0.03	1	0.25	A
Bean, succulent	flonicamid	12.25	11	142.28	A
Bean, succulent	fludioxonil	0.05	1	0.25	A
Bean, succulent	flumioxazin	9.96	6	159.85	A
Bean, succulent	fluoxastrobin	0.83	1	4.0	A
Bean, succulent	garlic	0.18	1	0.25	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	glufosinate-ammonium	23.59	3	52.0	A
Bean, succulent	glyphosate, isopropylamine salt	531.83	14	221.42	A
Bean, succulent	glyphosate, potassium salt	106.99	11	55.3	A
Bean, succulent	halosulfuron-methyl	6.85	13	195.0	A
Bean, succulent	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.19	6	45.4	A
Bean, succulent	hexythiazox	1.51	2	9.5	A
Bean, succulent	hydrogen peroxide	23.78	3	16.5	A
Bean, succulent	imidacloprid	314.45	45	945.19	A
Bean, succulent	isopropyl alcohol	0.31	14	30.2	A
Bean, succulent	lambda-cyhalothrin	8.36	21	304.67	A
Bean, succulent	lauric acid	0.16	1	3.0	A
Bean, succulent	lecithin	42.85	9	304.09	A
Bean, succulent	low molecular weight paraffinic oil	0.87	4	33.6	A
Bean, succulent	mefenoxam	34.4	11	270.0	A
Bean, succulent	mefenoxam, other related	<0.01	1	1.0	A
Bean, succulent	methomyl	18.33	6	22.0	A
Bean, succulent	methoxyfenozide	116.71	22	558.75	A
Bean, succulent	methyl silicone resins	17.39	2	24.0	A
Bean, succulent	methylated soybean oil	93.75	20	263.15	A
Bean, succulent	metolachlor	154.71	1	120.0	A
Bean, succulent	mineral oil	184.93	10	157.5	A
Bean, succulent	myclobutanil	4.12	5	33.02	A
Bean, succulent	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	15.71	6	366.5	A
Bean, succulent	naled	75.57	1	75.0	A
Bean, succulent	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	3	0.55	A
Bean, succulent	novaluron	0.94	1	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	oleic acid	15.5	5	347.0	A
Bean, succulent	oleic acid, ethyl ester	13.6	17	171.7	A
Bean, succulent	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.04	3	0.55	A
Bean, succulent	oxyfluorfen	9.89	6	64.42	A
Bean, succulent	paraquat dichloride	107.0	6	84.0	A
Bean, succulent	pendimethalin	490.87	14	563.35	A
Bean, succulent	penthiopyrad	127.81	26	475.0	A
Bean, succulent	permethrin	6.38	2	9.0	A
Bean, succulent	peroxyacetic acid	1.75	3	16.5	A
Bean, succulent	phosphoric acid	11.63	45	738.65	A
Bean, succulent	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.49	4	20.4	A
Bean, succulent	polyalkene oxide modified heptamethyl trisiloxane	0.91	4	67.5	A
Bean, succulent	polyalkyleneoxide modified polydimethyl-siloxane	7.6	3	65.0	A
Bean, succulent	polybutenes	10.33	5	347.0	A
Bean, succulent	polyether modified polysiloxane	18.28	23	514.7	A
Bean, succulent	polyethylene glycol	28.29	32	765.0	A
Bean, succulent	polyethylene glycol stearate	3.4	17	171.7	A
Bean, succulent	polyoxin d, zinc salt	<0.01	8	1.7	A
Bean, succulent	polyoxyethylene mixed fatty acid ester	3.37	1	12.0	A
Bean, succulent	polyoxyethylene polyoxypropylene	10.2	13	36.8	A
Bean, succulent	polyoxyethylene sorbitan monolaurate	30.54	7	83.35	A
Bean, succulent	polyoxyethylene sorbitol, mixed ether ester	1.81	1	8.0	A
Bean, succulent	polyoxyethylene soybean oil fatty acid ester	5.38	1	28.0	A
Bean, succulent	potash soap	67.95	14	36.6	A
Bean, succulent	potassium phosphite	1.37	4	0.7	A
Bean, succulent	propargite	178.53	1	107.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	propionic acid	22.51	8	284.09	A
Bean, succulent	propylene glycol	0.27	4	3.55	A
Bean, succulent	pyraclostrobin	3.33	2	28.33	A
Bean, succulent	pyrethrins	2.99	25	87.08	A
Bean, succulent	qst 713 strain of dried bacillus subtilis	2.47	5	26.6	A
Bean, succulent	reynoutria sachalinensis	2.35	5	20.8	A
Bean, succulent	s-metolachlor	2,602.76	80	1,711.25	A
Bean, succulent	sethoxydim	4.44	3	25.5	A
Bean, succulent	silica filled polydimethylsiloxane	0.02	7	83.35	A
Bean, succulent	silicone defoamer	<0.01	8	1.65	A
Bean, succulent	sodium xylene sulfonate	0.01	11	2.2	A
Bean, succulent	soybean oil	0.46	1	0.25	A
Bean, succulent	spinetoram	0.91	4	17.5	A
Bean, succulent	spinosad	11.97	41	133.13	A
Bean, succulent	spirotetramat	4.29	3	52.0	A
Bean, succulent	sulfur	853.72	29	95.53	A
Bean, succulent	sulfuryl fluoride	6,582.81	N/A	2,740,000.0	C
Bean, succulent	tall oil	0.72	1	28.0	A
Bean, succulent	tall oil fatty acids	27.64	35	782.05	A
Bean, succulent	tebuconazole	6.73	2	36.0	A
Bean, succulent	tetrapotassium pyrophosphate	<0.01	8	1.65	A
Bean, succulent	thiophanate-methyl	1.4	1	4.0	A
Bean, succulent	triethanolamine	0.02	8	1.65	A
Bean, succulent	trifluralin	229.29	14	320.5	A
Bean, succulent	vinyl polymer	8.74	7	92.3	A
Bean, succulent	zeta-cypermethrin	1.5	3	60.0	A
Bean, unspecified	2,4-d, dimethylamine salt	16.4	1	40.0	A
Bean, unspecified	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.62	3	11.29	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bean, unspecified</b>	abamectin	6.6	70	491.29	A
<b>Bean, unspecified</b>	acephate	98.94	9	102.0	A
<b>Bean, unspecified</b>	acetamiprid	18.71	5	214.5	A
<b>Bean, unspecified</b>	alkyl (c8,c10) polyglucoside	13.91	4	217.59	A
<b>Bean, unspecified</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	60.08	23	889.18	A
<b>Bean, unspecified</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	11.8	2	158.0	A
<b>Bean, unspecified</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	17.28	2	194.0	A
<b>Bean, unspecified</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.7	64	398.07	A
<b>Bean, unspecified</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.37	11	31.1	A
<b>Bean, unspecified</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	24.71	69	402.99	A
<b>Bean, unspecified</b>	aluminum phosphide	1.21	N/A	5,225.0	C
<b>Bean, unspecified</b>	ammonium nitrate	6.63	4	217.59	A
<b>Bean, unspecified</b>	ammonium propionate	1.7	1	8.0	A
<b>Bean, unspecified</b>	ammonium sulfate	13.68	5	225.59	A
<b>Bean, unspecified</b>	azadirachtin	0.04	3	1.14	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bean, unspecified</b>	azoxystrobin	48.19	51	244.59	A
<b>Bean, unspecified</b>	bacillus pumilus, strain qst 2808	0.31	2	3.83	A
<b>Bean, unspecified</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.13	1	2.5	A
<b>Bean, unspecified</b>	bentazon, sodium salt	386.17	61	394.27	A
<b>Bean, unspecified</b>	benzoic acid	1.76	45	269.65	A
<b>Bean, unspecified</b>	bifenthrin	74.84	27	804.0	A
<b>Bean, unspecified</b>	boscalid	7.69	3	16.0	A
<b>Bean, unspecified</b>	butyl lactate	3.29	20	115.55	A
<b>Bean, unspecified</b>	calcium chloride	0.53	4	48.0	A
<b>Bean, unspecified</b>	capric acid	0.67	1	0.1	A
<b>Bean, unspecified</b>	caprylic acid	0.99	1	0.1	A
<b>Bean, unspecified</b>	carfentrazone-ethyl	0.87	11	58.4	A
<b>Bean, unspecified</b>	chlorantraniliprole	9.92	2	151.0	A
<b>Bean, unspecified</b>	chromobacterium subsugae strain praa4-1	0.3	1	0.47	A
<b>Bean, unspecified</b>	citric acid	9.61	6	206.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bean, unspecified</b>	clarified hydrophobic extract of neem oil	0.6	1	2.0	A
<b>Bean, unspecified</b>	clethodim	11.52	2	67.59	A
<b>Bean, unspecified</b>	copper octanoate	1.67	1	0.47	A
<b>Bean, unspecified</b>	diazinon	34.57	4	17.4	A
<b>Bean, unspecified</b>	diethylene glycol	0.03	1	1.0	A
<b>Bean, unspecified</b>	dimethoate	39.53	10	98.0	A
<b>Bean, unspecified</b>	dimethyl alkyl tertiary amines	1.92	45	269.65	A
<b>Bean, unspecified</b>	dimethyl silicone fluid emulsion	3.91	183	846.17	A
<b>Bean, unspecified</b>	dimethylpolysiloxane	0.37	13	781.59	A
<b>Bean, unspecified</b>	diphacinone	<0.01	N/A	1.0	A
<b>Bean, unspecified</b>	edta	1.46	1	150.0	A
<b>Bean, unspecified</b>	emulsifiable methylated vegetable oil	161.12	61	351.57	A
<b>Bean, unspecified</b>	eptc	1,424.9	85	672.87	A
<b>Bean, unspecified</b>	esfenvalerate	15.48	7	314.3	A
<b>Bean, unspecified</b>	ethalfluralin	335.86	6	218.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bean, unspecified</b>	ethoprop	76.89	1	13.0	A
<b>Bean, unspecified</b>	fatty acids, mixed	2.03	4	309.0	A
<b>Bean, unspecified</b>	fenpropathrin	1.41	1	6.0	A
<b>Bean, unspecified</b>	flonicamid	4.95	8	59.6	A
<b>Bean, unspecified</b>	fludioxonil	2.46	N/A	50,100.0	P
<b>Bean, unspecified</b>	flumioxazin	16.32	2	125.0	A
<b>Bean, unspecified</b>	glufosinate-ammonium	50.07	2	125.0	A
<b>Bean, unspecified</b>	glycerol	<0.01	1	0.1	A
<b>Bean, unspecified</b>	glyphosate, isopropylamine salt	34.99	4	17.51	A
<b>Bean, unspecified</b>	glyphosate, potassium salt	275.53	8	191.1	A
<b>Bean, unspecified</b>	heptamethyltrisiloxane ethoxylated	10.78	4	196.5	A
<b>Bean, unspecified</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.56	3	88.18	A
<b>Bean, unspecified</b>	hexythiazox	57.87	4	304.0	A
<b>Bean, unspecified</b>	humic acid	2.89	1	150.0	A
<b>Bean, unspecified</b>	hydrogen peroxide	10.08	1	6.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bean, unspecified</b>	imazethapyr, ammonium salt	4.36	1	88.0	A
<b>Bean, unspecified</b>	imidacloprid	22.93	61	406.69	A
<b>Bean, unspecified</b>	isopropyl alcohol	1.36	2	65.0	A
<b>Bean, unspecified</b>	lambda-cyhalothrin	15.29	75	505.67	A
<b>Bean, unspecified</b>	lecithin	57.53	9	330.83	A
<b>Bean, unspecified</b>	low molecular weight paraffinic oil	3.41	45	269.65	A
<b>Bean, unspecified</b>	malathion	4.36	2	11.3	A
<b>Bean, unspecified</b>	margosa oil	0.92	1	0.47	A
<b>Bean, unspecified</b>	metalaxyl	3.1	N/A	50,100.0	P
<b>Bean, unspecified</b>	methomyl	283.38	33	482.75	A
<b>Bean, unspecified</b>	methoxyfenozide	57.74	10	241.9	A
<b>Bean, unspecified</b>	methyl silicone resins	54.21	26	139.93	A
<b>Bean, unspecified</b>	methylated soybean oil	180.63	68	525.44	A
<b>Bean, unspecified</b>	mineral oil	16.5	4	28.77	A
<b>Bean, unspecified</b>	myclobutanil	13.55	14	127.98	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bean, unspecified</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.01	1	150.0	A
<b>Bean, unspecified</b>	novaluron	3.36	2	43.0	A
<b>Bean, unspecified</b>	oleic acid, ethyl ester	19.32	18	110.4	A
<b>Bean, unspecified</b>	oleic acid, methyl ester	49.19	2	177.59	A
<b>Bean, unspecified</b>	oxyfluorfen	33.16	5	198.91	A
<b>Bean, unspecified</b>	paraquat dichloride	18.05	1	40.0	A
<b>Bean, unspecified</b>	pendimethalin	251.14	6	252.0	A
<b>Bean, unspecified</b>	penoxsulam	0.26	1	40.0	A
<b>Bean, unspecified</b>	penthiopyrad	79.36	19	331.5	A
<b>Bean, unspecified</b>	peroxyacetic acid	0.74	1	6.75	A
<b>Bean, unspecified</b>	phosphoric acid	9.61	61	351.57	A
<b>Bean, unspecified</b>	piperonyl butoxide	9.43	3	21.0	A
<b>Bean, unspecified</b>	piperonyl butoxide, other related	1.05	2	10.0	A
<b>Bean, unspecified</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.01	1	2.5	A
<b>Bean, unspecified</b>	polyacrylamide polymer	1.79	5	461.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bean, unspecified</b>	polyalkene oxide modified heptamethyl trisiloxane	1.8	10	123.0	A
<b>Bean, unspecified</b>	polyalkyleneoxide modified polydimethyl-siloxane	2.55	2	125.0	A
<b>Bean, unspecified</b>	polyether modified polysiloxane	8.73	61	351.57	A
<b>Bean, unspecified</b>	polyethylene glycol	8.62	2	65.0	A
<b>Bean, unspecified</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.12	1	44.0	A
<b>Bean, unspecified</b>	polyethylene glycol stearate	4.83	18	110.4	A
<b>Bean, unspecified</b>	polyoxyethylene polyoxypropylene	1.78	3	46.5	A
<b>Bean, unspecified</b>	polyoxyethylene sorbitan monolaurate	28.89	20	115.55	A
<b>Bean, unspecified</b>	polyoxyethylene sorbitol, mixed ether ester	5.93	1	13.06	A
<b>Bean, unspecified</b>	propionic acid	46.26	3	308.0	A
<b>Bean, unspecified</b>	propylene glycol	11.67	5	348.0	A
<b>Bean, unspecified</b>	pyrethrins	1.32	5	28.5	A
<b>Bean, unspecified</b>	qst 713 strain of dried bacillus subtilis	0.11	1	0.47	A
<b>Bean, unspecified</b>	s-metolachlor	1,885.73	143	1,441.87	A
<b>Bean, unspecified</b>	saflufenacil	0.98	2	80.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bean, unspecified</b>	sethoxydim	13.14	5	29.96	A
<b>Bean, unspecified</b>	silica filled polydimethylsiloxane	0.02	20	115.55	A
<b>Bean, unspecified</b>	sodium polyacrylate	0.04	1	8.0	A
<b>Bean, unspecified</b>	sorbitol	5.11	2	150.1	A
<b>Bean, unspecified</b>	spinetoram	13.0	41	237.04	A
<b>Bean, unspecified</b>	spinosad	2.94	11	31.1	A
<b>Bean, unspecified</b>	sulfur	1,455.4	35	368.0	A
<b>Bean, unspecified</b>	tall oil fatty acids	9.55	8	419.77	A
<b>Bean, unspecified</b>	thiamethoxam	4.45	N/A	8,000.0	P
<b>Bean, unspecified</b>	thiram	29.78	N/A	42,464.5	P
<b>Bean, unspecified</b>	triethanolamine	9.29	1	150.0	A
<b>Bean, unspecified</b>	trifluralin	626.21	49	969.15	A
<b>Bean, unspecified</b>	vinyl polymer	0.2	2	3.8	A
<b>Bean, unspecified</b>	xanthan gum	<0.01	1	0.1	A
<b>Bean, unspecified</b>	zeta-cypermethrin	10.86	57	574.52	A
<b>Beehive</b>	aluminum phosphide	58.35	2	292,760.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beehive	aluminum phosphide	98.8	5	17,652.0	U
Beehive	amitraz	1.47	5	457.01	A
Beehive	amitraz	0.02	1	5.0	S
Beehive	amitraz	44.63	3	17,970.0	U
Beehive	formic acid	40.93	4	4.0	A
Beehive	formic acid	179.12	4	3,947.0	U
Beehive	potassium salt of hop beta acids	0.33	1	19.0	U
Beehive	tau-fluvalinate	0.4	2	780.0	U
Beehive	thymol	2.84	1	84.0	A
Beehive	thymol	<0.01	3	15.0	S
Beehive	thymol	138.5	15	8,332.0	U
Beet	4-nonylphenol, formaldehyde resin, propoxylated	2.32	17	58.54	A
Beet	alkyl (c8,c10) polyglucoside	0.39	7	48.35	A
Beet	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.27	61	223.71	A
Beet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	44.39	150	412.97	A
Beet	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	10.27	4	124.44	A
Beet	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	90.52	184	1,308.29	A
Beet	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	11.0	16	92.5	A
Beet	alpha-pinene beta-pinene copolymer	56.09	56	216.51	A
Beet	alpha-undecyl-omega-hydroxypoly(oxyethylene)	61.31	112	736.96	A
Beet	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.01	1	0.5	A
Beet	ammonium nitrate	0.48	2	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	ammonium sulfate	20.6	7	142.5	A
Beet	azadirachtin	100.02	200	3,603.44	A
Beet	azoxystrobin	55.99	70	266.84	A
Beet	azoxystrobin	0.05	N/A	1,862.46	P
Beet	bacillus amyloliquefaciens strain d747	961.25	53	226.27	A
Beet	bacillus amyloliquefaciens strain f727	19.14	1	3.8	A
Beet	bacillus mycoides isolate j	22.71	21	263.77	A
Beet	bacillus pumilus, strain qst 2808	0.23	1	15.0	A
Beet	bacillus subtilis strain iab/bs03	0.08	4	99.2	A
Beet	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	16.61	21	187.64	A
Beet	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2,697.22	111	2,535.92	A
Beet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	379.83	37	394.85	A
Beet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	<0.01	1	10.0	S
Beet	beauveria bassiana strain gha	101.69	48	461.94	A
Beet	benzoic acid	0.23	1	40.0	A
Beet	bifenthrin	28.39	52	371.18	A
Beet	burkholderia sp strain a396 cells and fermentation media	1,894.82	43	273.46	A
Beet	calcium chloride	1.79	7	84.7	A
Beet	canola oil	1.12	45	109.14	A
Beet	capric acid	48.71	6	7.14	A
Beet	caprylic acid	71.54	6	7.14	A
Beet	castor oil ethoxylate	0.2	1	6.5	A
Beet	chlorantraniliprole	30.66	78	355.21	A
Beet	chromobacterium subtsugae strain praa4-1	70.99	73	123.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	cinnamaldehyde	0.37	1	0.94	A
Beet	citric acid	9.49	13	179.2	A
Beet	clarified hydrophobic extract of neem oil	460.71	17	338.81	A
Beet	clethodim	0.99	2	8.73	A
Beet	coconut diethanolamide	<0.01	1	0.5	A
Beet	copper hydroxide	354.62	66	553.08	A
Beet	copper octanoate	29.61	19	51.57	A
Beet	copper oxide (ous)	429.27	17	495.4	A
Beet	copper oxychloride	6.81	5	34.91	A
Beet	cycloate	1,353.07	138	583.57	A
Beet	cyprodinil	7.7	16	27.82	A
Beet	diatomaceous earth	1,139.0	30	76.55	A
Beet	diethylene glycol	0.93	1	5.0	A
Beet	dimethyl alkyl tertiary amines	0.25	1	40.0	A
Beet	dimethyl silicone fluid emulsion	1.05	88	268.64	A
Beet	dimethylpolysiloxane	60.47	125	2,870.59	A
Beet	dodecylbenzene sulfonic acid	0.01	1	0.5	A
Beet	dodecylbenzene sulfonic acid, calcium salt	0.56	45	109.14	A
Beet	edta, tetrasodium salt	<0.01	1	0.5	A
Beet	emulsifiable methylated vegetable oil	456.95	105	688.61	A
Beet	esfenvalerate	0.36	1	2.6	A
Beet	fatty acids, c16-c18 and c18-unsaturated, methyl esters	68.31	62	167.68	A
Beet	fatty acids, mixed	0.06	6	25.39	A
Beet	fenamidone	34.63	30	131.17	A
Beet	flonicamid	30.95	61	396.78	A
Beet	fludioxonil	5.13	16	27.82	A
Beet	fludioxonil	0.03	N/A	1,152.02	P
Beet	fluopicolide	20.53	27	188.38	A
Beet	fluopyram	3.12	6	32.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	flupyradifurone	38.22	34	210.78	A
Beet	glyphosate, isopropylamine salt	96.53	4	85.1	A
Beet	glyphosate, potassium salt	2.81	1	1.02	A
Beet	heptamethyltrisiloxane ethoxylated	64.58	62	483.74	A
Beet	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	10.07	32	78.2	A
Beet	hydrogen peroxide	411.11	30	409.34	A
Beet	imidacloprid	87.56	151	721.85	A
Beet	iron phosphate	1.6	1	8.0	A
Beet	isopropyl alcohol	10.76	141	328.64	A
Beet	lecithin	5.62	13	73.74	A
Beet	malathion	205.67	21	201.17	A
Beet	margosa oil	2,461.12	122	2,862.91	A
Beet	mefenoxam	136.96	55	273.33	A
Beet	mefenoxam	0.28	N/A	1,794.68	P
Beet	methomyl	204.97	17	244.84	A
Beet	methoxyfenozide	51.65	75	347.53	A
Beet	methyl silicone resins	2.04	11	125.47	A
Beet	methylated soybean oil	8.7	1	40.0	A
Beet	mineral oil	17.46	61	223.71	A
Beet	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.91	17	58.54	A
Beet	oleic acid	2.91	17	58.54	A
Beet	oleic acid, ethyl ester	3.76	3	31.0	A
Beet	paecilomyces fumosoroseus apopka strain 97	77.22	18	288.56	A
Beet	penthiopyrad	101.18	76	404.77	A
Beet	peroxyacetic acid	30.49	30	409.34	A
Beet	phenmedipham	88.83	31	237.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	phosphoric acid	28.6	112	738.88	A
Beet	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.95	31	68.2	A
Beet	poly-i-para-menthene	177.38	25	255.79	A
Beet	polyacrylamide polymer	2.32	24	101.33	A
Beet	polyacrylic polymer	0.24	5	62.5	A
Beet	polybutenes	1.94	17	58.54	A
Beet	polyether modified polysiloxane	29.72	123	808.9	A
Beet	polyethylene glycol	0.15	1	10.0	A
Beet	polyethylene glycol stearate	0.94	3	31.0	A
Beet	polymerized pinene	4.97	5	7.2	A
Beet	polyoxin d, zinc salt	2.91	30	683.3	A
Beet	polyoxyethylene polyol fatty acid esters	9.07	2	80.0	A
Beet	polyoxyethylene polyoxypropylene	277.59	233	3,457.82	A
Beet	polyoxyethylene sorbitan trioleate	1.3	45	109.14	A
Beet	polyoxyethylene soybean oil fatty acid ester	1.5	1	6.5	A
Beet	potash soap	2,067.92	46	896.79	A
Beet	potash soap	<0.01	1	10.0	S
Beet	potassium bicarbonate	141.64	14	100.54	A
Beet	potassium hydroxide	0.61	8	80.35	A
Beet	potassium n-methyldithiocarbamate	44,529.08	50	300.08	A
Beet	potassium nitrate	1.53	1	32.0	A
Beet	potassium phosphite	557.87	76	178.78	A
Beet	potassium silicate	3,008.59	45	1,055.58	A
Beet	propiconazole	5.72	5	48.5	A
Beet	propionic acid	4.54	13	73.74	A
Beet	purpureocillium lilacium strain 251	58.09	50	242.03	A
Beet	pyraclostrobin	50.51	56	313.06	A
Beet	pyrethrins	5.3	48	141.17	A
Beet	pyrethrins	<0.01	1	10.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	qst 713 strain of dried bacillus subtilis	8.63	23	84.36	A
Beet	reynoutria sachalinensis	1.34	4	16.2	A
Beet	s-metolachlor	67.43	67	210.57	A
Beet	silicone defoamer	<0.01	1	0.5	A
Beet	sodium xylene sulfonate	<0.01	1	0.5	A
Beet	spinetoram	41.42	148	705.24	A
Beet	spinosad	81.48	89	738.69	A
Beet	spinosad	<0.01	3	5,850.0	S
Beet	sulfur	160.0	3	40.0	A
Beet	tall oil	2.8	137	283.02	A
Beet	tall oil fatty acids	0.14	1	10.0	A
Beet	tebuconazole	34.64	29	220.53	A
Beet	tetrapotassium pyrophosphate	<0.01	1	0.5	A
Beet	thiamethoxam	14.08	32	233.67	A
Beet	thiram	14.64	N/A	8,138.28	P
Beet	triethanolamine	<0.01	1	0.5	A
Beet	trifloxystrobin	3.12	6	32.85	A
Beet	triflurosulfuron-methyl	0.08	1	5.0	A
Beet	yucca schidigera	0.79	1	7.0	A
Beet	zeta-cypermethrin	5.76	53	207.08	A
Bermudagrass	2,4-d, dimethylamine salt	22,878.51	238	15,603.7	A
Bermudagrass	4-nonylphenol, formaldehyde resin, propoxylated	79.69	20	795.6	A
Bermudagrass	afidopyropen	3.2	2	193.0	A
Bermudagrass	alkyl (c8,c10) polyglucoside	289.44	10	877.0	A
Bermudagrass	alkylaryl sulfonates	0.2	1	27.0	A
Bermudagrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,659.79	241	19,607.72	A
Bermudagrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	75.31	38	2,109.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	14.11	12	437.4	A
Bermudagrass	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.22	2	245.0	A
Bermudagrass	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	18.24	3	213.0	A
Bermudagrass	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	276.89	24	1,525.8	A
Bermudagrass	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	29.84	1	106.0	A
Bermudagrass	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	12.38	1	152.0	A
Bermudagrass	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	608.48	41	2,590.9	A
Bermudagrass	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	127.98	10	676.0	A
Bermudagrass	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.21	2	126.0	A
Bermudagrass	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	16.39	13	813.8	A
Bermudagrass	alpha-undecyl-omega-hydroxypoly(oxyethylene)	888.81	60	4,863.0	A
Bermudagrass	ammonium nitrate	94.1	7	572.0	A
Bermudagrass	ammonium propionate	76.84	4	135.0	A
Bermudagrass	ammonium sulfate	729.47	31	1,740.0	A
Bermudagrass	atrazine	361.42	2	185.0	A
Bermudagrass	atrazine, other related	6.85	2	185.0	A
Bermudagrass	beta-cyfluthrin	70.48	48	3,139.62	A
Bermudagrass	bromoxynil heptanoate	594.87	24	2,005.0	A
Bermudagrass	bromoxynil octanoate	2,799.02	68	5,437.3	A
Bermudagrass	carbaryl	37.5	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	carfentrazone-ethyl	241.06	183	12,249.0	A
Bermudagrass	castor oil ethoxylate	141.77	48	2,969.7	A
Bermudagrass	chlorantraniliprole	23.04	2	199.0	A
Bermudagrass	citric acid	77.86	34	1,689.8	A
Bermudagrass	clethodim	124.89	5	558.0	A
Bermudagrass	clopyralid, monoethanolamine salt	71.14	4	253.0	A
Bermudagrass	coconut oil amine acetate	0.17	1	27.0	A
Bermudagrass	corn syrup	55.95	1	152.0	A
Bermudagrass	dicamba, sodium salt	24.75	3	91.0	A
Bermudagrass	diethylene glycol	1,099.81	82	8,046.0	A
Bermudagrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	6,572.75	115	8,972.1	A
Bermudagrass	dimethylpolysiloxane	6.98	83	8,271.0	A
Bermudagrass	emulsifiable methylated vegetable oil	16.6	2	98.0	A
Bermudagrass	fatty acids derived from tallow	7.3	3	213.0	A
Bermudagrass	fatty acids, c16-18 and c18-unsaturated, branched and linear	14.26	36	2,595.0	A
Bermudagrass	fatty acids, c16-c18 and c18-unsaturated, methyl esters	254.95	20	795.6	A
Bermudagrass	fatty acids, mixed	356.85	35	2,450.3	A
Bermudagrass	fluazifop-p-butyl	0.01	N/A	250.0	S
Bermudagrass	glycerol	457.3	39	2,701.0	A
Bermudagrass	glyphosate, diammonium salt	275.33	2	152.0	A
Bermudagrass	glyphosate, isopropylamine salt	2,389.16	16	1,158.8	A
Bermudagrass	glyphosate, potassium salt	6,002.3	23	1,566.0	A
Bermudagrass	halosulfuron-methyl	19.74	6	376.0	A
Bermudagrass	heptamethyltrisiloxane ethoxylated	5.9	2	245.0	A
Bermudagrass	hexythiazox	935.92	83	6,437.36	A
Bermudagrass	isodecyl alcohol	30.26	9	649.0	A
Bermudagrass	isopropyl alcohol	7.77	4	431.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	lambda-cyhalothrin	248.83	103	8,733.7	A
Bermudagrass	lecithin	533.16	32	2,600.0	A
Bermudagrass	malathion	2,638.9	24	2,331.3	A
Bermudagrass	methomyl	833.43	19	1,272.7	A
Bermudagrass	methoxyfenozide	326.07	32	3,123.0	A
Bermudagrass	methylated silica	2.82	1	152.0	A
Bermudagrass	methylated soybean oil	1,862.13	91	7,882.72	A
Bermudagrass	mineral oil	12,971.16	195	12,796.2	A
Bermudagrass	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	89.45	33	1,609.4	A
Bermudagrass	oleic acid	23.82	7	299.0	A
Bermudagrass	oleic acid, methyl ester	822.26	10	928.0	A
Bermudagrass	organosilicone, poly oxyalkylene ether copolymer	3.0	1	70.0	A
Bermudagrass	paraquat dichloride	164.51	2	126.0	A
Bermudagrass	petroleum distillates	5.93	1	27.0	A
Bermudagrass	phosphoric acid	97.81	21	965.0	A
Bermudagrass	polyacrylamide polymer	29.67	24	1,697.5	A
Bermudagrass	polyacrylic polymer	8.09	14	635.0	A
Bermudagrass	polyalkene oxide modified heptamethyl trisiloxane	68.58	58	4,948.92	A
Bermudagrass	polybutenes	47.79	20	795.6	A
Bermudagrass	polyether modified polysiloxane	36.91	8	736.8	A
Bermudagrass	polyethoxylated castor oil	12.0	6	638.8	A
Bermudagrass	polyethylene glycol	46.4	3	279.0	A
Bermudagrass	polyoxyethylene dioleate	0.06	1	70.0	A
Bermudagrass	polyoxyethylene sorbitol, mixed ether ester	116.64	1	90.0	A
Bermudagrass	polyoxyethylene soybean oil fatty acid ester	1,063.31	48	2,969.7	A
Bermudagrass	polysaccharide polymer	1.68	12	993.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	polysorbate 65	28.98	4	416.0	A
Bermudagrass	propionic acid	24.01	5	269.0	A
Bermudagrass	propylene glycol	32.68	9	649.0	A
Bermudagrass	pyraclostrobin	530.5	30	2,748.0	A
Bermudagrass	sodium diisooctylsulfosuccinate	7.13	36	2,595.0	A
Bermudagrass	sodium hydroxide	4.16	3	106.0	A
Bermudagrass	sodium polyacrylate	1.92	4	135.0	A
Bermudagrass	sodium xylene sulfonate	46.35	36	2,595.0	A
Bermudagrass	sorbitan trioleate	28.98	4	416.0	A
Bermudagrass	sugar	0.68	1	27.0	A
Bermudagrass	sulfur	559,435.63	261	21,042.54	A
Bermudagrass	tall oil	396.5	83	5,095.7	A
Bermudagrass	tall oil fatty acids	985.88	88	6,266.0	A
Bermudagrass	tebuconazole	2,735.74	148	12,860.36	A
Bermudagrass	triallate	897.9	8	598.6	A
Bermudagrass	triethanolamine	5.19	34	1,974.0	A
Bermudagrass	trifluralin	50,018.46	361	25,151.28	A
Bermudagrass	urea dihydrogen sulfate	9.83	13	813.8	A
Bermudagrass	vegetable oil	47.06	8	289.3	A
Bermudagrass	vinyl polymer	10.57	34	2,552.0	A
Bermudagrass	zeta-cypermethrin	2.24	1	90.0	A
Beverage crop	glyphosate, potassium salt	8.83	5	7.0	A
Beverage crop	pyrethrins	0.7	5	14.75	A
Bitter melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.05	1	3.0	A
Bitter melon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.3	1	3.0	A
Bitter melon	esfenvalerate	0.4	2	8.0	A
Bitter melon	glyphosate, potassium salt	1.55	3	3.0	A
Bitter melon	metaflumizone	<0.01	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bitter melon	paraquat dichloride	2.74	1	5.0	A
Bitter melon	pendimethalin	9.43	1	3.0	A
Blackberry	(e,e)-9, 11-tetradecadien-1-yl acetate	0.03	3	49.74	A
Blackberry	1,3-dichloropropene	3,302.86	4	46.66	A
Blackberry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.58	1	13.8	A
Blackberry	4-nonylphenol, formaldehyde resin, propoxylated	31.77	32	283.16	A
Blackberry	abamectin	19.1	170	1,112.51	A
Blackberry	abamectin	<0.01	1	1,348.0	S
Blackberry	acequinocyl	259.72	70	651.58	A
Blackberry	acetamiprid	227.69	260	2,307.26	A
Blackberry	acrylic acid	2.9	7	29.32	A
Blackberry	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	2.69	2	10.0	A
Blackberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	48.27	306	3,442.22	A
Blackberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	77.13	57	388.07	A
Blackberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	38.43	45	393.54	A
Blackberry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	95.85	46	327.8	A
Blackberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	16.08	15	27.2	A
Blackberry	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.27	1	10.84	A
Blackberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	169.46	382	2,339.67	A
Blackberry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	9.35	4	28.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	375.49	165	1,931.36	A
Blackberry	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.21	1	2.0	A
Blackberry	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	40.63	21	224.28	A
Blackberry	alpha-pinene beta-pinene copolymer	905.74	307	3,446.75	A
Blackberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	54.56	17	208.5	A
Blackberry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.06	1	2.0	A
Blackberry	ammonium propionate	30.54	7	84.72	A
Blackberry	ammonium sulfate	289.11	37	396.51	A
Blackberry	aureobasidium pullulans strain dsm 14940	2.12	2	8.22	A
Blackberry	aureobasidium pullulans strain dsm 14941	2.12	2	8.22	A
Blackberry	azadirachtin	295.13	611	6,370.5	A
Blackberry	azoxystrobin	50.54	24	253.57	A
Blackberry	azoxystrobin	0.01	1	2,068.0	S
Blackberry	bacillus amyloliquefaciens strain d747	977.08	17	185.9	A
Blackberry	bacillus amyloliquefaciens strain mbi 600	20.52	11	190.29	A
Blackberry	bacillus pumilus, strain qst 2808	36.71	21	310.36	A
Blackberry	bacillus subtilis strain iab/bs03	0.12	5	73.25	A
Blackberry	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	23.0	2	26.0	A
Blackberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,147.94	127	1,645.67	A
Blackberry	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	24.0	2	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	591.73	60	675.33	A
Blackberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	841.53	159	986.12	A
Blackberry	beauveria bassiana strain gha	307.51	83	872.87	A
Blackberry	beauveria bassiana strain gha	0.07	1	1,500.0	S
Blackberry	benzenesulfonic acid, c10-16-alkyl derivatives	0.25	1	4.0	A
Blackberry	bifenazate	508.42	133	1,035.87	A
Blackberry	bifenthrin	94.52	115	969.27	A
Blackberry	borax	5.12	13	113.65	A
Blackberry	boscalid	461.67	151	1,345.19	A
Blackberry	burkholderia sp strain a396 cells and fermentation media	7,440.59	104	1,304.42	A
Blackberry	calcium chloride	0.55	1	13.8	A
Blackberry	canola oil	288.04	19	227.13	A
Blackberry	capric acid	3,758.83	38	494.71	A
Blackberry	caprylic acid	4,823.17	38	494.71	A
Blackberry	capsicum oleoresin	39.8	19	227.13	A
Blackberry	captan	387.05	51	187.34	A
Blackberry	carbaryl	122.98	5	61.31	A
Blackberry	carfentrazone-ethyl	17.12	52	539.17	A
Blackberry	castor oil ethoxylate	0.08	1	2.0	A
Blackberry	chlorantraniliprole	26.59	62	288.35	A
Blackberry	chloropicrin	11,987.61	11	76.31	A
Blackberry	chromobacterium subtsugae strain praa4-1	2,266.8	207	2,649.7	A
Blackberry	citric acid	32.59	39	414.31	A
Blackberry	clarified hydrophobic extract of neem oil	1,422.54	37	408.3	A
Blackberry	clethodim	34.07	24	308.1	A
Blackberry	coconut diethanolamide	5.77	2	12.84	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	copper hydroxide	498.23	53	432.92	A
Blackberry	copper octanoate	459.16	35	463.93	A
Blackberry	copper oxide (ous)	241.21	10	88.68	A
Blackberry	copper sulfate (pentahydrate)	175.76	12	96.85	A
Blackberry	corn product, hydrolyzed	5.05	2	17.98	A
Blackberry	cyantraniliprole	98.92	114	1,028.83	A
Blackberry	cyprodinil	452.18	172	1,486.48	A
Blackberry	diazinon	25.63	4	25.8	A
Blackberry	dichlobenil	3.96	1	3.0	A
Blackberry	dimethylpolysiloxane	908.36	455	5,059.15	A
Blackberry	dodecylbenzene sulfonic acid	0.05	1	2.0	A
Blackberry	e-11-tetradecen-1-yl acetate	0.65	3	49.74	A
Blackberry	edta, tetrasodium salt	<0.01	1	2.0	A
Blackberry	ethanolamine	0.05	1	4.0	A
Blackberry	ethephon	<0.01	1	1,348.0	S
Blackberry	etoxazole	52.91	33	360.35	A
Blackberry	etoxazole	<0.01	1	250.0	S
Blackberry	fatty acids derived from tallow	6.43	15	27.2	A
Blackberry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	107.44	31	281.16	A
Blackberry	fatty acids, mixed	0.19	3	16.55	A
Blackberry	fenazaquin	32.58	9	66.33	A
Blackberry	fenhexamid	54.1	13	92.21	A
Blackberry	fenpropathrin	86.99	32	293.02	A
Blackberry	fenpyroximate	19.12	27	181.78	A
Blackberry	fludioxonil	301.46	172	1,486.48	A
Blackberry	flumioxazin	11.85	18	67.53	A
Blackberry	fluopyram	43.23	51	239.68	A
Blackberry	fluopyram	<0.01	1	2,000.0	S
Blackberry	flupyradifurone	144.28	104	816.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	fosetyl-al	149.03	15	38.75	A
Blackberry	garlic	123.46	20	241.03	A
Blackberry	glufosinate-ammonium	3.63	1	5.1	A
Blackberry	glyphosate, isopropylamine salt	105.71	19	79.45	A
Blackberry	glyphosate, potassium salt	151.6	5	32.5	A
Blackberry	heptamethyltrisiloxane ethoxylated	282.43	382	2,339.67	A
Blackberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	274.08	193	952.12	A
Blackberry	hexythiazox	79.72	50	412.49	A
Blackberry	hydrogen cyanamide	78.82	1	6.0	A
Blackberry	hydrogen peroxide	825.16	89	911.88	A
Blackberry	imazapyr, isopropylamine salt	0.68	1	5.8	A
Blackberry	imidacloprid	108.67	41	411.44	A
Blackberry	imidacloprid	<0.01	1	1,600.0	S
Blackberry	iprodione	592.55	87	592.99	A
Blackberry	iron phosphate	1.2	1	10.0	A
Blackberry	isofetamid	3.8	1	9.3	A
Blackberry	isopropyl alcohol	0.16	3	6.65	A
Blackberry	kaolin	6,150.49	8	182.93	A
Blackberry	lauric acid	1.15	1	10.84	A
Blackberry	lecithin	197.59	30	334.46	A
Blackberry	lime-sulfur	26,717.54	193	1,147.93	A
Blackberry	malathion	4,668.78	273	2,353.15	A
Blackberry	margosa oil	4,347.06	196	2,490.82	A
Blackberry	mefenoxam	74.55	54	439.32	A
Blackberry	metaldehyde	78.39	13	97.99	A
Blackberry	metam-sodium	914.39	1	14.4	A
Blackberry	methoxyfenozide	68.49	58	391.58	A
Blackberry	methyl silicone resins	1,704.26	117	1,084.4	A
Blackberry	methylated soybean oil	159.68	28	343.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	mineral oil	77,485.67	1,091	11,913.59	A
Blackberry	myclobutanil	62.37	146	907.53	A
Blackberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	42.88	69	645.75	A
Blackberry	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.02	1	4.0	A
Blackberry	napropamide	52.0	1	13.0	A
Blackberry	oleic acid	16.68	19	192.0	A
Blackberry	oleic acid, methyl ester	43.63	4	28.85	A
Blackberry	oxathiapiprolin	0.17	2	26.68	A
Blackberry	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.59	1	4.0	A
Blackberry	paecilomyces fumosoroseus apopka strain 97	644.66	249	2,617.79	A
Blackberry	paraquat dichloride	64.81	8	47.0	A
Blackberry	pendimethalin	24.52	1	13.0	A
Blackberry	peroxyacetic acid	113.44	89	911.88	A
Blackberry	phosphoric acid	91.76	43	379.76	A
Blackberry	piperonyl butoxide	211.97	45	554.9	A
Blackberry	piperonyl butoxide, other related	52.99	45	554.9	A
Blackberry	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	14.77	21	224.28	A
Blackberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	335.51	270	1,603.69	A
Blackberry	poly-i-para-menthene	5.43	49	14.34	A
Blackberry	polyacrylamide polymer	6.69	54	509.91	A
Blackberry	polyacrylamide, polyethylene glycol mixture	0.51	5	9.6	A
Blackberry	polyacrylic polymer	7.88	30	311.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	polyalkene oxide modified heptamethyl trisiloxane	31.18	46	335.88	A
Blackberry	polyalkyleneoxide modified polydimethyl-siloxane	216.16	31	281.0	A
Blackberry	polybutenes	20.94	32	285.69	A
Blackberry	polyether modified polysiloxane	447.58	107	1,132.92	A
Blackberry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	47.02	30	233.03	A
Blackberry	polyoxin d, zinc salt	21.73	81	528.18	A
Blackberry	polyoxyethylene polyoxypropylene	2,071.19	837	6,416.97	A
Blackberry	polyoxyethylene sorbitol, mixed ether ester	3.87	1	5.1	A
Blackberry	potash soap	1,338.01	21	218.0	A
Blackberry	potassium bicarbonate	527.37	20	210.11	A
Blackberry	potassium phosphite	98.71	9	28.5	A
Blackberry	potassium phosphite	0.61	6	4,898.0	S
Blackberry	propiconazole	12.09	9	68.67	A
Blackberry	propionic acid	4.32	3	16.55	A
Blackberry	propylene glycol	39.03	48	342.64	A
Blackberry	pyraclostrobin	240.29	159	1,378.25	A
Blackberry	pyrethrins	255.96	569	6,473.0	A
Blackberry	pyrethrins	<0.01	1	1,500.0	S
Blackberry	pyrimethanil	129.31	51	239.68	A
Blackberry	pyriofenone	6.6	9	76.27	A
Blackberry	pyriproxyfen	2.21	7	20.57	A
Blackberry	qst 713 strain of dried bacillus subtilis	149.92	111	1,515.12	A
Blackberry	qst 713 strain of dried bacillus subtilis	0.02	6	8,418.0	S
Blackberry	reynoutria sachalinensis	62.45	20	201.38	A
Blackberry	silicone defoamer	<0.01	1	2.0	A
Blackberry	sodium lauryl ether sulfate	127.75	89	1,026.74	A
Blackberry	sodium polyacrylate	0.76	7	84.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	sodium xylene sulfonate	0.03	2	6.0	A
Blackberry	soybean oil	55,608.94	587	4,932.48	A
Blackberry	spinetoram	184.22	248	2,083.17	A
Blackberry	spinosad	238.08	261	2,667.71	A
Blackberry	spiromesifen	0.09	1	0.3	A
Blackberry	streptomyces lydicus wyec 108	<0.01	1	18.1	A
Blackberry	strychnine	<0.01	3	3.0	A
Blackberry	styrene butadiene copolymer	17.78	16	94.77	A
Blackberry	sulfur	6,962.9	178	1,275.8	A
Blackberry	tall oil fatty acids	22.19	33	288.03	A
Blackberry	tetrapotassium pyrophosphate	<0.01	1	2.0	A
Blackberry	thiamethoxam	24.83	83	521.26	A
Blackberry	triclopyr choline	7.32	N/A	3.5	A
Blackberry	triclopyr, butoxyethyl ester	1.74	N/A	20.0	A
Blackberry	triethanolamine	0.02	1	2.0	A
Blackberry	trifloxystrobin	<0.01	1	2,000.0	S
Blackberry	vegetable oil	35.7	2	10.0	A
Blackberry	vinyl polymer	1.46	8	87.1	A
Blackberry	yucca schidigera	2.75	1	13.9	A
Blackberry	zeta-cypermethrin	148.67	379	3,435.64	A
Blackberry	zinc phosphide	4.93	1	24.63	A
Blueberry	1,3-dichloropropene	5,158.29	1	15.64	A
Blueberry	2,4-dichlorophenoxyacetic acid, choline salt	35.08	3	44.2	A
Blueberry	abamectin	1.21	3	56.5	A
Blueberry	acequinocyl	0.24	1	0.88	A
Blueberry	acetamiprid	120.56	41	1,231.99	A
Blueberry	acetic acid	18.88	50	1,145.27	A
Blueberry	alkyl (c8,c10) polyglucoside	2.65	2	19.75	A
Blueberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	57.63	170	4,317.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,379.27	166	5,511.75	A
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.73	7	149.0	A
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	242.67	53	1,422.77	A
Blueberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.9	7	23.0	A
Blueberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	111.91	56	1,028.04	A
Blueberry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	44.56	11	252.8	A
Blueberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	162.23	42	638.15	A
Blueberry	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	23.98	6	111.22	A
Blueberry	alpha-pinene beta-pinene copolymer	887.27	186	4,063.13	A
Blueberry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	13.46	14	221.47	A
Blueberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	173.84	30	1,449.8	A
Blueberry	ammonium nitrate	1.22	1	8.0	A
Blueberry	ammonium propionate	70.56	10	241.19	A
Blueberry	ammonium sulfate	46.83	15	305.69	A
Blueberry	aureobasidium pullulans strain dsm 14940	1,152.89	99	4,673.05	A
Blueberry	aureobasidium pullulans strain dsm 14941	1,152.89	99	4,673.05	A
Blueberry	azadirachtin	31.95	53	1,128.64	A
Blueberry	azadirachtin	<0.01	2	3,000.0	S
Blueberry	azoxystrobin	38.69	13	207.82	A
Blueberry	bacillus amyloliquefaciens strain d747	2,481.99	25	939.51	A
Blueberry	bacillus amyloliquefaciens strain mbi 600	155.43	54	2,306.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	bacillus subtilis strain iab/bs03	0.08	5	68.32	A
Blueberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,823.23	100	2,552.44	A
Blueberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	<0.01	1	1,500.0	S
Blueberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	833.64	51	1,108.33	A
Blueberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	234.92	14	239.02	A
Blueberry	beauveria bassiana strain gha	13.53	3	94.26	A
Blueberry	beauveria bassiana strain gha	0.03	3	7,400.0	S
Blueberry	bifenazate	0.25	1	0.5	A
Blueberry	bifenthrin	63.3	39	788.95	A
Blueberry	borax	0.08	1	3.68	A
Blueberry	buprofezin	3.49	1	9.0	A
Blueberry	burkholderia sp strain a396 cells and fermentation media	3,613.62	15	455.5	A
Blueberry	calcium hydroxide	1,810.0	8	397.12	A
Blueberry	canola oil	20.56	2	76.0	A
Blueberry	capric acid	6,116.73	96	903.05	A
Blueberry	caprylic acid	8,968.82	96	903.05	A
Blueberry	capsicum oleoresin	2.84	2	76.0	A
Blueberry	captan	1,261.44	45	519.88	A
Blueberry	captan, other related	0.33	3	7.47	A
Blueberry	carfentrazone-ethyl	18.41	26	876.33	A
Blueberry	chlorantraniliprole	6.03	6	86.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	chlorophacinone	<0.01	1	10.0	A
Blueberry	chromobacterium subtsugae strain praa4-1	480.12	28	551.07	A
Blueberry	cinnamaldehyde	9.77	1	13.0	A
Blueberry	citric acid	134.57	72	1,553.21	A
Blueberry	clarified hydrophobic extract of neem oil	67.59	8	63.28	A
Blueberry	clarified hydrophobic extract of neem oil	0.06	1	600.0	S
Blueberry	clethodim	44.71	20	370.41	A
Blueberry	copper hydroxide	136.87	14	116.68	A
Blueberry	copper octanoate	71.14	3	113.4	A
Blueberry	copper oxide (ous)	1,018.5	7	186.76	A
Blueberry	copper oxychloride	48.35	7	56.5	A
Blueberry	cyantraniliprole	34.33	18	265.27	A
Blueberry	cyflufenamid	0.01	1	0.5	A
Blueberry	cyprodinil	550.78	63	1,851.02	A
Blueberry	diatomaceous earth	64,217.19	69	2,909.55	A
Blueberry	diethylene glycol	63.5	23	1,388.3	A
Blueberry	difenoconazole	2.53	2	38.0	A
Blueberry	dimethyl silicone fluid emulsion	0.45	1	94.19	A
Blueberry	dimethylpolysiloxane	303.07	182	4,859.56	A
Blueberry	diphacinone	0.02	1	18.0	A
Blueberry	ethanolamine	17.67	6	111.22	A
Blueberry	fatty acids derived from tallow	1.16	7	23.0	A
Blueberry	fatty acids, mixed	127.0	35	2,042.32	A
Blueberry	fenbuconazole	51.61	24	530.16	A
Blueberry	fenhexamid	522.43	31	699.33	A
Blueberry	fenpropathrin	28.0	4	89.51	A
Blueberry	fluazifop-p-butyl	4.0	1	11.75	A
Blueberry	fludioxonil	366.71	62	1,833.02	A
Blueberry	flumioxazin	27.36	9	117.06	A
Blueberry	fluopyram	240.07	34	1,113.94	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	flupyradifurone	37.13	19	207.4	A
Blueberry	garlic	24.59	10	166.11	A
Blueberry	glufosinate-ammonium	2,169.73	92	2,044.5	A
Blueberry	glycerol	25.95	7	122.97	A
Blueberry	glyphosate, isopropylamine salt	742.35	34	387.15	A
Blueberry	glyphosate, potassium salt	2,247.38	34	1,071.87	A
Blueberry	halosulfuron-methyl	6.08	8	138.19	A
Blueberry	heptamethyltrisiloxane ethoxylated	4.58	24	46.04	A
Blueberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	359.85	29	449.43	A
Blueberry	hydrogen cyanamide	3,403.23	7	320.6	A
Blueberry	hydrogen peroxide	2,838.41	62	1,553.09	A
Blueberry	imidacloprid	216.02	23	945.52	A
Blueberry	indaziflam	3.3	4	53.2	A
Blueberry	isopropyl alcohol	1.62	7	80.0	A
Blueberry	kaolin	20,230.32	24	731.62	A
Blueberry	lecithin	766.25	70	2,106.26	A
Blueberry	lime-sulfur	2,934.75	31	516.09	A
Blueberry	lime-sulfur	0.77	1	1,000.0	S
Blueberry	malathion	51.2	11	45.37	A
Blueberry	margosa oil	250.55	8	113.21	A
Blueberry	mefenoxam	148.94	3	297.28	A
Blueberry	mesotrione	10.0	6	111.22	A
Blueberry	metaldehyde	18.7	2	30.5	A
Blueberry	metconazole	100.69	36	1,288.43	A
Blueberry	methomyl	592.56	14	666.8	A
Blueberry	methoxyfenozide	3.39	2	12.0	A
Blueberry	methyl anthranilate	13.69	27	48.2	A
Blueberry	methyl silicone resins	6.82	9	166.02	A
Blueberry	methylated soybean oil	258.32	51	1,312.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	mineral oil	3,717.72	272	6,483.62	A
Blueberry	modified phthalic glycerol alkyd resin	52.97	40	800.2	A
Blueberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	52.2	36	812.9	A
Blueberry	norflurazon	97.59	7	49.65	A
Blueberry	oleic acid	2.66	3	297.28	A
Blueberry	oleic acid, methyl ester	207.96	11	252.8	A
Blueberry	oryzalin	215.75	2	38.36	A
Blueberry	oxyfluorfen	0.94	1	2.0	A
Blueberry	paecilomyces fumosoroseus apopka strain 97	48.73	14	183.54	A
Blueberry	paraquat dichloride	82.65	7	106.14	A
Blueberry	pendimethalin	1,133.16	25	309.7	A
Blueberry	peroxyacetic acid	269.53	62	1,553.09	A
Blueberry	phosphoric acid	17.6	12	217.25	A
Blueberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	68.71	30	450.43	A
Blueberry	poly-i-para-menthene	15.21	31	40.03	A
Blueberry	polyacrylamide polymer	0.35	3	40.5	A
Blueberry	polyacrylic polymer	0.75	4	56.5	A
Blueberry	polyalkene oxide modified heptamethyl trisiloxane	70.43	8	169.0	A
Blueberry	polyalkyleneoxide modified polydimethyl-siloxane	657.61	55	487.03	A
Blueberry	polybutenes	1.89	2	16.5	A
Blueberry	polyether modified polysiloxane	221.9	19	534.5	A
Blueberry	polyethoxylated castor oil	2.91	3	93.0	A
Blueberry	polyethylene glycol	10.26	7	80.0	A
Blueberry	polymerized pinene	453.25	9	1,283.0	A
Blueberry	polyoxin d, zinc salt	122.7	130	4,141.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	polyoxyethylene polyoxypropylene	317.5	105	1,187.81	A
Blueberry	polyoxyethylene sorbitan monooleate	80.62	12	515.5	A
Blueberry	polyoxyethylene soybean oil fatty acid ester	46.07	12	515.5	A
Blueberry	polypropylene glycol	1.24	6	153.02	A
Blueberry	polysorbate 65	12.98	18	188.85	A
Blueberry	potash soap	2,161.53	29	436.26	A
Blueberry	potassium bicarbonate	994.49	22	336.31	A
Blueberry	potassium hydroxide	0.22	1	11.75	A
Blueberry	potassium phosphite	38.98	3	13.5	A
Blueberry	potassium silicate	155.26	1	51.0	A
Blueberry	propiconazole	17.78	11	105.01	A
Blueberry	propionic acid	324.71	12	654.02	A
Blueberry	propylene glycol	22.97	16	186.37	A
Blueberry	pyrethrins	120.62	151	3,150.43	A
Blueberry	pyrethrins	0.08	11	19,300.0	S
Blueberry	pyrimethanil	711.83	33	1,095.94	A
Blueberry	pyriofenone	0.72	2	7.36	A
Blueberry	pyriproxyfen	3.04	6	32.33	A
Blueberry	qst 713 strain of dried bacillus subtilis	339.61	40	1,633.66	A
Blueberry	reynoutria sachalinensis	51.94	15	380.28	A
Blueberry	simazine	138.65	10	85.35	A
Blueberry	sodium polyacrylate	1.76	10	241.19	A
Blueberry	sorbitan trioleate	12.98	18	188.85	A
Blueberry	spinetoram	130.6	45	1,585.76	A
Blueberry	spinosad	249.46	97	2,180.34	A
Blueberry	spinosad	<0.01	2	300.0	S
Blueberry	spirotetramat	0.86	3	5.54	A
Blueberry	streptomyces lydicus wyec 108	<0.01	7	5.25	A
Blueberry	streptomyces lydicus wyec 108	<0.01	1	1,500.0	S
Blueberry	strychnine	2.08	16	290.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	sulfur	211.51	5	32.94	A
Blueberry	sulfuric acid	2.41	8	58.65	A
Blueberry	tall oil	7.39	2	23.64	A
Blueberry	tall oil fatty acids	74.81	38	1,258.82	A
Blueberry	thiamethoxam	0.36	1	5.8	A
Blueberry	triclopyr, butoxyethyl ester	5.92	2	4.0	A
Blueberry	triethanolamine	0.16	2	23.64	A
Blueberry	trifloxystrobin	2.09	1	18.0	A
Blueberry	triflumizole	0.13	1	0.5	A
Blueberry	urea dihydrogen sulfate	77.49	14	221.47	A
Blueberry	vegetable oil	50.0	2	28.09	A
Blueberry	xanthan gum	0.01	7	149.0	A
Blueberry	yucca schidigera	1,507.51	72	2,913.82	A
Blueberry	zeta-cypermethrin	8.91	24	341.73	A
Bok choy	(z)-11-hexadecen-1-yl acetate	1.29	26	45.15	A
Bok choy	(z)-11-hexadecenal	1.29	26	45.15	A
Bok choy	1-bromo-3-chloro-5,5-dimethyl hydantoin	3.6	2	4.0	A
Bok choy	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	14.08	83	82.27	A
Bok choy	4-nonylphenol, formaldehyde resin, propoxylated	45.42	244	520.69	A
Bok choy	abamectin	0.02	1	0.25	A
Bok choy	acetamiprid	23.76	121	322.08	A
Bok choy	acibenzolar-s-methyl	<0.01	1	0.2	A
Bok choy	afidopyropen	1.75	71	144.41	A
Bok choy	alkyl (c8,c10) polyglucoside	0.31	8	43.0	A
Bok choy	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.74	24	53.96	A
Bok choy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	253.34	559	2,310.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.2	2	0.75	A
Bok choy	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	31.26	93	115.5	A
Bok choy	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	19.71	64	242.29	A
Bok choy	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	43.78	54	324.45	A
Bok choy	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	38.28	183	726.14	A
Bok choy	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.22	1	1.03	A
Bok choy	alpha-pinene beta-pinene copolymer	13.78	24	53.96	A
Bok choy	alpha-undecyl-omega-hydroxypoly(oxyethylene)	152.83	315	1,255.24	A
Bok choy	ametoctradin	14.18	40	52.0	A
Bok choy	azadirachtin	21.44	182	736.72	A
Bok choy	azoxystrobin	56.67	80	252.55	A
Bok choy	bacillus amyloliquefaciens strain d747	1.13	1	1.5	A
Bok choy	bacillus pumilus, strain qst 2808	1.7	24	27.27	A
Bok choy	bacillus thuringiensis (berliner)	0.67	10	21.0	A
Bok choy	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	8.67	2	10.2	A
Bok choy	bacillus thuringiensis ssp kurstaki, strain evb 113 19	5.96	23	20.48	A
Bok choy	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	12.54	5	19.6	A
Bok choy	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,017.4	362	1,118.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	178.51	113	274.1	A
Bok choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.1	1	32,000.0	S
Bok choy	beauveria bassiana strain gha	101.27	89	454.63	A
Bok choy	bensulide	991.13	159	415.92	A
Bok choy	benzoic acid	0.52	120	85.0	A
Bok choy	beta-cyfluthrin	67.69	703	2,702.56	A
Bok choy	bifenthrin	86.45	224	913.18	A
Bok choy	boscalid	2.49	2	7.0	A
Bok choy	burkholderia sp strain a396 cells and fermentation media	1,259.1	174	286.72	A
Bok choy	calcium chloride	0.09	6	6.78	A
Bok choy	canola oil	0.71	55	68.45	A
Bok choy	chlorantraniliprole	42.06	79	367.35	A
Bok choy	chlorothalonil	73.9	7	141.5	A
Bok choy	chlorthal-dimethyl	6,528.47	442	1,648.99	A
Bok choy	chromobacterium subtsugae strain praa4-1	2.59	2	2.88	A
Bok choy	citric acid	0.38	8	7.53	A
Bok choy	clarified hydrophobic extract of neem oil	129.74	24	126.46	A
Bok choy	clethodim	0.09	2	0.75	A
Bok choy	clothianidin	49.21	226	411.27	A
Bok choy	copper octanoate	0.22	1	1.03	A
Bok choy	cyantraniliprole	116.43	231	588.89	A
Bok choy	cyazofamid	0.36	6	5.03	A
Bok choy	cyclaniliprole	2.46	40	48.8	A
Bok choy	cyfluthrin	9.09	11	175.0	A
Bok choy	cyromazine	6.44	15	51.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	diatomaceous earth	3,792.15	74	300.56	A
Bok choy	dimethomorph	12.92	48	63.56	A
Bok choy	dimethyl alkyl tertiary amines	0.57	120	85.0	A
Bok choy	dimethyl silicone fluid emulsion	3.26	180	683.44	A
Bok choy	dimethylpolysiloxane	76.6	245	1,010.18	A
Bok choy	dinotefuran	2.63	2	15.1	A
Bok choy	dodecylbenzene sulfonic acid, calcium salt	0.35	55	68.45	A
Bok choy	edta	0.03	2	0.75	A
Bok choy	emamectin benzoate	3.09	120	207.95	A
Bok choy	emulsifiable methylated vegetable oil	811.3	233	1,111.66	A
Bok choy	esfenvalerate	0.83	2	20.0	A
Bok choy	fatty acids, c16-c18 and c18-unsaturated, methyl esters	201.16	299	589.14	A
Bok choy	fatty acids, mixed	0.47	30	38.32	A
Bok choy	fenamidone	16.52	30	62.96	A
Bok choy	flonicamid	48.86	116	560.85	A
Bok choy	fluopicolide	45.07	50	362.3	A
Bok choy	fluopyram	2.15	6	17.25	A
Bok choy	flupyradifurone	74.75	151	464.1	A
Bok choy	fluxapyroxad	1.06	2	12.8	A
Bok choy	fosetyl-al	14.4	5	2.25	A
Bok choy	gs-omega/kappa-hctx-hv1a (versitude peptide)	6.41	84	148.78	A
Bok choy	heptamethyltrisiloxane ethoxylated	7.05	17	177.13	A
Bok choy	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.46	2	2.06	A
Bok choy	humic acid	0.05	2	0.75	A
Bok choy	hydrogen peroxide	51.9	67	3,350,000.0	S
Bok choy	hydrogen peroxide	73.81	102	71,400.0	U
Bok choy	imidacloprid	388.03	724	2,843.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	indoxacarb	52.46	147	796.66	A
Bok choy	isopropyl alcohol	4.16	100	116.84	A
Bok choy	lambda-cyhalothrin	0.11	1	3.6	A
Bok choy	lecithin	52.39	112	181.9	A
Bok choy	low molecular weight paraffinic oil	0.08	4	1.1	A
Bok choy	malathion	411.72	62	285.09	A
Bok choy	malathion	1.0	1	32,000.0	S
Bok choy	mandipropamid	52.77	91	406.26	A
Bok choy	margosa oil	121.44	12	47.2	A
Bok choy	mefenoxam	7.37	7	141.5	A
Bok choy	metaldehyde	0.03	2	0.73	A
Bok choy	methomyl	61.9	80	100.3	A
Bok choy	methoxyfenozide	5.14	10	35.63	A
Bok choy	methyl silicone resins	0.01	8	43.0	A
Bok choy	methylated soybean oil	480.14	569	2,016.22	A
Bok choy	mineral oil	3.86	24	53.96	A
Bok choy	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	12.6	1	2.8	A
Bok choy	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	49.04	246	521.44	A
Bok choy	novaluron	5.95	22	75.75	A
Bok choy	oleic acid	35.58	184	306.34	A
Bok choy	oleic acid, ethyl ester	10.71	63	59.1	A
Bok choy	oleic acid, methyl ester	46.85	17	177.13	A
Bok choy	paecilomyces fumosoroseus apopka strain 97	82.64	20	206.6	A
Bok choy	paraquat dichloride	0.69	2	0.8	A
Bok choy	penthiopyrad	201.0	111	905.77	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	permethrin	2.54	5	17.0	A
Bok choy	peroxyacetic acid	3.83	67	3,350,000.0	S
Bok choy	peroxyacetic acid	5.45	102	71,400.0	U
Bok choy	phosphoric acid	21.6	183	726.14	A
Bok choy	piperonyl butoxide	12.15	29	30.2	A
Bok choy	piperonyl butoxide, other related	2.89	28	29.0	A
Bok choy	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.09	2	2.06	A
Bok choy	poly-i-para-menthene	3.21	2	9.0	A
Bok choy	polyacrylamide polymer	1.08	39	115.0	A
Bok choy	polyalkene oxide modified heptamethyl trisiloxane	22.06	375	1,830.64	A
Bok choy	polybutenes	32.64	244	520.69	A
Bok choy	polyether modified polysiloxane	48.72	249	1,152.71	A
Bok choy	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.95	47	65.16	A
Bok choy	polyethylene glycol stearate	2.68	63	59.1	A
Bok choy	polyoxyethylene polyoxypropylene	35.01	95	432.0	A
Bok choy	polyoxyethylene sorbitan trioleate	0.82	55	68.45	A
Bok choy	potash soap	1,459.87	64	272.19	A
Bok choy	potassium bicarbonate	5.6	1	3.42	A
Bok choy	potassium hydroxide	0.37	8	43.0	A
Bok choy	potassium n-methyldithiocarbamate	28,366.41	68	209.0	A
Bok choy	potassium phosphite	50.51	8	30.89	A
Bok choy	potassium silicate	74.58	3	24.5	A
Bok choy	propionic acid	13.39	38	81.32	A
Bok choy	propylene glycol	3.02	47	65.16	A
Bok choy	pymetrozine	9.17	32	106.64	A
Bok choy	pyraclostrobin	139.24	267	967.18	A
Bok choy	pyrethrins	12.02	119	268.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	qst 713 strain of dried bacillus subtilis	67.02	40	298.13	A
Bok choy	reynoutria sachalinensis	0.69	2	3.2	A
Bok choy	sorbitol	0.1	2	0.75	A
Bok choy	spinetoram	114.78	600	1,878.92	A
Bok choy	spinosad	66.99	155	686.68	A
Bok choy	spirotetramat	179.17	748	2,298.98	A
Bok choy	streptomyces lydicus wyec 108	0.01	35	49.6	A
Bok choy	streptomyces lydicus wyec 108	<0.01	8	2,830.07	S
Bok choy	sulfoxaflor	23.83	203	493.39	A
Bok choy	tall oil	1.1	100	116.84	A
Bok choy	thiamethoxam	11.9	71	187.08	A
Bok choy	triethanolamine	0.17	2	0.75	A
Bok choy	trifloxystrobin	2.15	6	17.25	A
Bok choy	triflumizole	0.3	1	1.2	A
Bok choy	trifluralin	345.87	28	676.0	A
Bok choy	vinyl polymer	0.69	14	25.5	A
Bok choy	zeta-cypermethrin	31.22	296	1,078.53	A
Boysenberry	(e,e)-9, 11-tetradecadien-1-yl acetate	<0.01	2	1.5	A
Boysenberry	copper hydroxide	0.92	1	1.0	A
Boysenberry	cyprodinil	0.14	1	1.0	A
Boysenberry	dimethylpolysiloxane	0.27	2	2.0	A
Boysenberry	e-11-tetradecen-1-yl acetate	0.19	2	1.5	A
Boysenberry	fludioxonil	0.09	1	1.0	A
Boysenberry	glyphosate, isopropylamine salt	8.0	2	2.0	A
Boysenberry	mineral oil	21.06	4	3.0	A
Boysenberry	zeta-cypermethrin	0.05	1	1.0	A
Broccoli	(z)-11-hexadecen-1-yl acetate	77.17	331	3,403.6	A
Broccoli	(z)-11-hexadecenal	77.17	331	3,403.6	A
Broccoli	1,3-dichloropropene	3,959.45	1	33.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,921.55	1,049	9,766.99	A
Broccoli	4-nonylphenol, formaldehyde resin, propoxylated	1,973.21	1,536	15,445.42	A
Broccoli	acetamiprid	451.86	735	6,910.11	A
Broccoli	acetic acid	1.21	20	132.4	A
Broccoli	acibenzolar-s-methyl	0.29	1	9.5	A
Broccoli	acrylamide/sodium acrylate copolymer	1.41	8	87.1	A
Broccoli	acrylic acid	160.27	85	1,024.3	A
Broccoli	afidopyropen	59.26	394	5,862.8	A
Broccoli	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	4	24.73	A
Broccoli	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	4	24.73	A
Broccoli	alkyl (c8,c10) polyglucoside	137.23	37	900.86	A
Broccoli	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	110.91	396	4,200.93	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,100.28	2,222	30,542.59	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	28.74	45	635.8	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	676.39	193	2,786.63	A
Broccoli	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	985.07	535	5,863.45	A
Broccoli	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.07	1	9.1	A
Broccoli	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	18.99	14	518.1	A
Broccoli	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	17.11	6	163.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	824.59	1,625	17,378.21	A
Broccoli	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	44.35	30	369.0	A
Broccoli	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	29.26	4	175.4	A
Broccoli	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	716.35	783	5,548.52	A
Broccoli	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.03	1	0.5	A
Broccoli	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.08	1	26.6	A
Broccoli	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	692.02	95	1,639.8	A
Broccoli	alpha-pinene beta-pinene copolymer	509.33	270	2,798.48	A
Broccoli	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.09	1	26.6	A
Broccoli	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6,144.61	4,325	51,265.92	A
Broccoli	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.35	4	56.3	A
Broccoli	ametoctradin	17.07	6	62.64	A
Broccoli	ammonium propionate	635.6	1,874	21,754.2	A
Broccoli	ammonium sulfate	523.12	251	3,166.37	A
Broccoli	amyl acetate	219.79	1,780	20,167.13	A
Broccoli	azadirachtin	95.98	424	3,331.4	A
Broccoli	azoxystrobin	4,753.68	1,864	21,796.58	A
Broccoli	azoxystrobin	<0.01	N/A	2.34	P
Broccoli	bacillus amyloliquefaciens strain d747	363.44	22	127.33	A
Broccoli	bacillus amyloliquefaciens strain f727	4.02	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	bacillus pumilus, strain qst 2808	4.55	6	43.13	A
Broccoli	bacillus pumilus, strain qst 2808	<0.01	2	100.0	S
Broccoli	bacillus subtilis strain iab/bs03	0.09	9	76.0	A
Broccoli	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	16,353.57	1,511	18,778.08	A
Broccoli	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4,222.19	254	3,446.25	A
Broccoli	bacillus thuringiensis ssp kurstaki, strain evb 113 19	146.95	73	564.2	A
Broccoli	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	2,204.22	404	4,572.07	A
Broccoli	bacillus thuringiensis, subsp. aizawai, strain abts-1857	24,912.38	3,208	28,037.65	A
Broccoli	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.1	2	5,850.0	S
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,599.97	587	4,733.84	A
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.06	3	1,490.0	S
Broccoli	beauveria bassiana strain gha	147.64	90	600.92	A
Broccoli	benefin	9.24	1	15.4	A
Broccoli	bensulide	49,566.51	1,070	12,838.2	A
Broccoli	benzenesulfonic acid, c10-16-alkyl derivatives	0.29	1	9.2	A
Broccoli	benzoic acid	59.04	1,038	9,148.98	A
Broccoli	beta-cyfluthrin	217.07	762	8,494.2	A
Broccoli	bifenthrin	1,309.97	1,140	13,335.84	A
Broccoli	boscalid	674.67	193	1,801.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	burkholderia sp strain a396 cells and fermentation media	13,741.7	275	2,885.62	A
Broccoli	butyl alcohol	1.75	6	37.5	A
Broccoli	butyl lactate	1.15	24	110.44	A
Broccoli	calcium chloride	34.32	75	588.05	A
Broccoli	capric acid	435.38	12	43.65	A
Broccoli	caprylic acid	554.66	12	43.65	A
Broccoli	carbaryl	1,069.71	58	804.09	A
Broccoli	carfentrazone-ethyl	1.31	3	61.9	A
Broccoli	castor oil ethoxylate	0.47	1	1.5	A
Broccoli	chlorantraniliprole	1,763.58	1,144	13,877.29	A
Broccoli	chlorothalonil	10,036.99	769	9,448.14	A
Broccoli	chlorthal-dimethyl	75,884.99	2,337	22,832.67	A
Broccoli	chromobacterium subtsugae strain praa4-1	1,223.97	182	1,954.8	A
Broccoli	chromobacterium subtsugae strain praa4-1	<0.01	3	150.0	S
Broccoli	citric acid	1,836.88	2,160	24,282.95	A
Broccoli	clarified hydrophobic extract of neem oil	1,407.64	44	744.05	A
Broccoli	clarified hydrophobic extract of neem oil	0.02	3	150.0	S
Broccoli	clethodim	352.03	82	2,693.52	A
Broccoli	clopyralid, monoethanolamine salt	191.83	21	1,005.4	A
Broccoli	clothianidin	1,166.06	755	7,532.44	A
Broccoli	clothianidin	557.7	N/A	16,239.76	P
Broccoli	coconut diethanolamide	0.46	4	56.3	A
Broccoli	coniothyrium minitans strain con/m/91-08	42.21	28	314.6	A
Broccoli	copper hydroxide	398.55	116	1,071.05	A
Broccoli	copper octanoate	550.1	280	2,448.29	A
Broccoli	copper oxide (ous)	194.98	6	124.4	A
Broccoli	copper oxychloride	17.11	13	51.74	A
Broccoli	cyantraniliprole	1,880.41	1,286	15,481.86	A
Broccoli	cyazofamid	336.85	59	667.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	cyclaniliprole	37.71	64	708.8	A
Broccoli	cyfluthrin	84.11	111	1,659.23	A
Broccoli	cypermethrin	399.17	369	4,261.4	A
Broccoli	cyprodinil	256.31	80	785.0	A
Broccoli	cyromazine	1.59	1	12.8	A
Broccoli	diatomaceous earth	126,654.56	990	8,311.89	A
Broccoli	diethylene glycol	20.86	31	550.25	A
Broccoli	difenoconazole	2.11	2	20.6	A
Broccoli	dimethoate	1,390.33	189	3,728.71	A
Broccoli	dimethomorph	130.71	37	660.86	A
Broccoli	dimethyl alkyl tertiary amines	64.38	1,038	9,148.98	A
Broccoli	dimethyl silicone fluid emulsion	43.37	928	9,374.68	A
Broccoli	dimethylpolysiloxane	1,166.97	1,388	14,473.96	A
Broccoli	dinotefuran	169.74	101	1,146.71	A
Broccoli	dodecylbenzene sulfonic acid	2.0	4	56.3	A
Broccoli	edta	1.93	9	52.9	A
Broccoli	edta, tetrasodium salt	0.12	4	56.3	A
Broccoli	emamectin benzoate	607.92	3,652	42,047.09	A
Broccoli	emulsifiable methylated vegetable oil	8,358.6	1,753	17,893.18	A
Broccoli	esfenvalerate	410.37	812	9,441.68	A
Broccoli	ethanolamine	0.05	1	9.2	A
Broccoli	fatty acids derived from tallow	6.84	6	163.7	A
Broccoli	fatty acids, c16-18 and c18-unsaturated, branched and linear	3.95	6	364.4	A
Broccoli	fatty acids, c16-c18 and c18-unsaturated, methyl esters	6,631.48	1,536	15,453.02	A
Broccoli	fatty acids, methyl esters	7.65	1	8.8	A
Broccoli	fatty acids, mixed	165.17	949	12,529.5	A
Broccoli	fenamidone	756.36	112	3,132.73	A
Broccoli	flonicamid	208.15	75	2,495.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	fluazinam	252.66	20	186.3	A
Broccoli	flubendiamide	104.1	160	1,542.61	A
Broccoli	fludioxonil	276.22	128	1,352.36	A
Broccoli	fludioxonil	<0.01	N/A	2.34	P
Broccoli	fluopicolide	0.32	3	2.25	A
Broccoli	fluopyram	41.08	69	500.57	A
Broccoli	flupyradifurone	1,185.76	614	7,588.77	A
Broccoli	fluxapyroxad	196.78	215	2,241.37	A
Broccoli	glycerol	124.59	8	411.0	A
Broccoli	glyphosate, isopropylamine salt	603.84	10	201.25	A
Broccoli	glyphosate, potassium salt	136.92	7	62.1	A
Broccoli	gs-omega/kappa-hctx-hv1a (versitude peptide)	258.11	527	6,230.3	A
Broccoli	heptamethyltrisiloxane ethoxylated	7.56	11	70.3	A
Broccoli	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,562.81	2,237	24,256.54	A
Broccoli	humic acid	3.82	9	52.9	A
Broccoli	hydrogen peroxide	194.31	173	1,692.9	A
Broccoli	imidacloprid	8,805.13	3,480	40,754.04	A
Broccoli	indoxacarb	1,657.34	2,251	25,507.57	A
Broccoli	iprodione	398.55	37	399.4	A
Broccoli	iron phosphate	0.17	1	3.33	A
Broccoli	isopropyl alcohol	2.28	11	196.4	A
Broccoli	lambda-cyhalothrin	1,467.62	3,665	49,499.0	A
Broccoli	lecithin	13,106.69	3,499	45,702.74	A
Broccoli	low molecular weight paraffinic oil	68.01	550	5,022.78	A
Broccoli	malathion	13,070.22	1,007	10,537.81	A
Broccoli	mancozeb	7,904.8	291	5,334.49	A
Broccoli	mandipropamid	204.91	64	1,732.1	A
Broccoli	margosa oil	544.11	59	652.21	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	mefenoxam	241.12	140	3,074.08	A
Broccoli	mefenoxam	<0.01	N/A	6.34	P
Broccoli	mefenoxam, other related	<0.01	N/A	4.0	P
Broccoli	metam-sodium	10,005.0	3	63.0	A
Broccoli	methomyl	6,001.42	668	7,968.52	A
Broccoli	methoxyfenozide	882.95	237	4,462.82	A
Broccoli	methyl bromide	3,085.68	N/A	27,740.0	U
Broccoli	methyl silicone resins	181.55	446	4,356.03	A
Broccoli	methylated soybean oil	12,814.25	4,738	56,923.75	A
Broccoli	mineral oil	8,842.88	876	11,577.49	A
Broccoli	mineral oil	0.83	2	4,050.0	S
Broccoli	modified phthalic glycerol alkyd resin	1.59	1	20.0	A
Broccoli	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	394.74	8	99.6	A
Broccoli	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,922.63	1,557	15,655.18	A
Broccoli	naled	11,903.18	900	9,435.72	A
Broccoli	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.02	1	9.2	A
Broccoli	napropamide	5,461.76	523	6,950.86	A
Broccoli	novaluron	1,097.05	1,303	14,124.6	A
Broccoli	oleic acid	965.82	1,062	9,919.23	A
Broccoli	oleic acid, ethyl ester	17,645.88	2,193	22,796.4	A
Broccoli	oleic acid, methyl ester	246.87	40	425.9	A
Broccoli	organosilicone, poly oxyalkylene ether copolymer	3.8	5	266.0	A
Broccoli	oxathiapiprolin	7.38	22	497.8	A
Broccoli	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.67	1	9.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	oxyfluorfen	11,549.09	3,913	43,377.11	A
Broccoli	paecilomyces fumosoroseus apopka strain 97	24.47	10	63.81	A
Broccoli	paraquat dichloride	31.18	2	22.9	A
Broccoli	pcnb	15,961.36	66	720.9	A
Broccoli	pendimethalin	37.15	2	20.37	A
Broccoli	penthiopyrad	519.24	58	1,782.67	A
Broccoli	permethrin	2,751.54	1,407	16,426.68	A
Broccoli	peroxyacetic acid	21.17	173	1,692.9	A
Broccoli	petroleum distillates	1.5	1	9.1	A
Broccoli	phosphoric acid	605.56	1,884	19,754.91	A
Broccoli	piperonyl butoxide	4.53	3	12.25	A
Broccoli	piperonyl butoxide, other related	1.13	3	12.25	A
Broccoli	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	251.64	95	1,639.8	A
Broccoli	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	95.0	462	3,907.33	A
Broccoli	polyacrylamide polymer	97.26	551	6,200.15	A
Broccoli	polyacrylic polymer	13.0	154	1,530.2	A
Broccoli	polyalkene oxide modified heptamethyl trisiloxane	245.21	1,056	12,355.78	A
Broccoli	polybutenes	1,284.02	1,542	15,539.32	A
Broccoli	polyether modified polysiloxane	1,193.0	2,162	23,655.21	A
Broccoli	polyethoxylated castor oil	85.63	150	2,762.35	A
Broccoli	polyethylene glycol	16.96	34	508.3	A
Broccoli	polyethylene glycol ditallate	0.04	1	9.1	A
Broccoli	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	524.42	525	5,806.55	A
Broccoli	polyethylene glycol stearate	4,411.47	2,193	22,796.4	A
Broccoli	polymerized pinene	1,555.5	221	2,584.15	A
Broccoli	polyoxin d, zinc salt	0.16	12	29.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	polyoxyethylene dioleate	0.08	5	266.0	A
Broccoli	polyoxyethylene polyol fatty acid esters	1.81	3	48.0	A
Broccoli	polyoxyethylene polyoxypropylene	2,238.65	622	5,159.43	A
Broccoli	polyoxyethylene sorbitan monolaurate	10.14	24	110.44	A
Broccoli	polyoxyethylene sorbitan monooleate	70.99	88	1,086.3	A
Broccoli	polyoxyethylene soybean oil fatty acid ester	40.56	88	1,086.3	A
Broccoli	polypropylene glycol	4.51	184	1,797.7	A
Broccoli	polysaccharide polymer	0.12	2	20.0	A
Broccoli	polysiloxane	0.03	1	15.6	A
Broccoli	polysorbate 65	522.56	276	2,897.95	A
Broccoli	potash soap	28,582.09	710	4,589.72	A
Broccoli	potash soap	0.11	7	540.0	S
Broccoli	potassium bicarbonate	2.55	1	1.0	A
Broccoli	potassium hydroxide	0.75	1	32.0	A
Broccoli	potassium phosphite	1,800.98	49	679.19	A
Broccoli	potassium silicate	732.91	16	250.0	A
Broccoli	propionic acid	4,867.27	2,704	32,444.38	A
Broccoli	propylene glycol	1,586.93	2,308	26,000.77	A
Broccoli	propyzamide	27.59	5	58.8	A
Broccoli	pydiflumetofen	63.01	48	567.36	A
Broccoli	pymetrozine	38.82	46	451.47	A
Broccoli	pyraclostrobin	2,394.7	1,291	13,463.56	A
Broccoli	pyraflufen-ethyl	0.11	3	33.65	A
Broccoli	pyrethrins	303.1	936	7,716.96	A
Broccoli	pyrethrins	<0.01	7	540.0	S
Broccoli	pyriproxyfen	4.06	10	60.4	A
Broccoli	qst 713 strain of dried bacillus subtilis	41.53	55	429.73	A
Broccoli	qst 713 strain of dried bacillus subtilis	<0.01	1	50.0	S
Broccoli	reynoutria sachalinensis	13.58	6	57.22	A
Broccoli	sethoxydim	116.53	31	459.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	silica filled polydimethylsiloxane	<0.01	24	110.44	A
Broccoli	silicone defoamer	0.05	4	56.3	A
Broccoli	sodium diisooctylsulfosuccinate	1.98	6	364.4	A
Broccoli	sodium dioctylsulfosuccinate	<0.01	2	9.34	A
Broccoli	sodium hydroxide	1.1	1	20.0	A
Broccoli	sodium lauryl ether sulfate	5.65	24	362.7	A
Broccoli	sodium polyacrylate	2.15	94	1,587.07	A
Broccoli	sodium xylene sulfonate	13.47	11	429.9	A
Broccoli	sorbitan trioleate	522.56	276	2,897.95	A
Broccoli	sorbitol	6.75	9	52.9	A
Broccoli	soybean oil	312.81	56	665.85	A
Broccoli	spinetoram	1,545.63	2,352	26,435.85	A
Broccoli	spinosad	1,413.07	1,574	15,290.82	A
Broccoli	spinosad	<0.01	1	100.0	S
Broccoli	spiromesifen	6.26	4	47.6	A
Broccoli	spirotetramat	5,367.95	6,303	70,302.33	A
Broccoli	sulfoxaflor	589.43	1,448	15,143.88	A
Broccoli	sulfur	5,104.14	164	1,897.41	A
Broccoli	sulfuric acid	0.44	1	10.0	A
Broccoli	tall oil	48.96	46	731.8	A
Broccoli	tall oil fatty acids	176.74	168	3,214.25	A
Broccoli	tetrapotassium pyrophosphate	0.31	4	56.3	A
Broccoli	thiamethoxam	1,028.0	1,568	16,443.38	A
Broccoli	thiram	66.94	N/A	19,009.48	P
Broccoli	triethanolamine	13.27	14	205.2	A
Broccoli	trifloxystrobin	35.92	33	304.17	A
Broccoli	trifluralin	2,980.84	437	6,131.97	A
Broccoli	urea dihydrogen sulfate	0.25	1	26.6	A
Broccoli	vinyl ester polymer	1.09	2	9.34	A
Broccoli	vinyl polymer	46.77	133	1,632.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	zeta-cypermethrin	63.26	209	2,411.66	A
Brussels sprout	(z)-11-hexadecen-1-yl acetate	142.33	516	6,137.93	A
Brussels sprout	(z)-11-hexadecenal	142.33	516	6,137.93	A
Brussels sprout	1,3-dichloropropene	139,395.13	95	1,597.83	A
Brussels sprout	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,547.02	491	5,622.4	A
Brussels sprout	4-nonylphenol, formaldehyde resin, propoxylated	1,070.56	469	4,472.34	A
Brussels sprout	acephate	4,643.09	367	4,766.74	A
Brussels sprout	acetamiprid	688.69	666	9,530.48	A
Brussels sprout	acrylamide/sodium acrylate copolymer	15.22	16	186.8	A
Brussels sprout	afidopyropen	100.02	461	6,753.43	A
Brussels sprout	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.48	13	139.09	A
Brussels sprout	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,600.31	950	14,708.46	A
Brussels sprout	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.03	1	2.5	A
Brussels sprout	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	146.62	68	1,088.37	A
Brussels sprout	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	141.5	3	126.2	A
Brussels sprout	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	578.43	401	6,268.88	A
Brussels sprout	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	354.95	48	811.24	A
Brussels sprout	alpha-pinene beta-pinene copolymer	203.19	43	677.49	A
Brussels sprout	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,527.91	1,826	23,932.88	A
Brussels sprout	ametoctradin	11.92	6	43.7	A
Brussels sprout	ammonium propionate	404.34	1,272	16,251.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	ammonium sulfate	20.54	4	33.3	A
Brussels sprout	amyl acetate	161.74	1,272	16,251.78	A
Brussels sprout	azadirachtin	21.47	24	195.54	A
Brussels sprout	azoxystrobin	1,284.04	341	5,597.07	A
Brussels sprout	bacillus amyloliquefaciens strain d747	11.01	1	5.0	A
Brussels sprout	bacillus amyloliquefaciens strain mbi 600	10.4	19	428.5	A
Brussels sprout	bacillus thuringiensis (berliner)	0.29	4	9.0	A
Brussels sprout	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	7,121.94	520	9,580.49	A
Brussels sprout	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	4.32	1	42.0	A
Brussels sprout	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,449.51	110	2,331.51	A
Brussels sprout	bacillus thuringiensis ssp kurstaki, strain evb 113 19	312.41	31	1,140.2	A
Brussels sprout	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	6,323.06	1,030	11,141.87	A
Brussels sprout	bacillus thuringiensis, subsp. aizawai, strain abts-1857	11,338.91	1,087	14,898.46	A
Brussels sprout	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,398.68	179	3,585.5	A
Brussels sprout	beauveria bassiana strain gha	27.75	25	126.8	A
Brussels sprout	bensulide	1,277.38	45	538.65	A
Brussels sprout	benzoic acid	13.95	78	1,038.1	A
Brussels sprout	beta-cyfluthrin	98.6	257	3,735.0	A
Brussels sprout	bifenthrin	366.53	375	3,679.14	A
Brussels sprout	boscalid	119.62	7	304.8	A
Brussels sprout	burkholderia sp strain a396 cells and fermentation media	1,031.98	18	170.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	calcium chloride	1.06	3	33.6	A
Brussels sprout	carbaryl	2,058.21	136	1,958.72	A
Brussels sprout	carfentrazone-ethyl	0.88	4	41.1	A
Brussels sprout	chlorantraniliprole	569.84	466	5,857.38	A
Brussels sprout	chlorothalonil	2,935.13	170	2,420.51	A
Brussels sprout	chlorthal-dimethyl	14,506.49	411	3,810.36	A
Brussels sprout	chromobacterium subtsugae strain praa4-1	69.66	4	77.4	A
Brussels sprout	citric acid	1,217.11	1,279	16,318.68	A
Brussels sprout	clarified hydrophobic extract of neem oil	862.58	10	271.62	A
Brussels sprout	clethodim	13.81	10	114.1	A
Brussels sprout	clothianidin	117.35	60	674.85	A
Brussels sprout	copper hydroxide	30.48	3	102.21	A
Brussels sprout	cottonseed flour	23.12	2	34.0	A
Brussels sprout	cottonseed oil	1.02	2	34.0	A
Brussels sprout	cryolite	722.07	3	94.02	A
Brussels sprout	cyantraniliprole	1,228.16	965	12,576.99	A
Brussels sprout	cyazofamid	81.78	4	157.0	A
Brussels sprout	cyclaniliprole	44.99	60	855.99	A
Brussels sprout	cyfluthrin	31.57	35	610.51	A
Brussels sprout	cyprodinil	207.35	61	700.81	A
Brussels sprout	diatomaceous earth	16,358.59	50	599.47	A
Brussels sprout	diazinon	182.69	8	123.0	A
Brussels sprout	diethylene glycol	97.01	36	1,239.94	A
Brussels sprout	difenoconazole	28.76	8	251.46	A
Brussels sprout	dimethoate	885.0	115	1,961.4	A
Brussels sprout	dimethomorph	13.24	8	65.4	A
Brussels sprout	dimethyl alkyl tertiary amines	15.2	78	1,038.1	A
Brussels sprout	dimethyl silicone fluid emulsion	15.68	159	2,029.9	A
Brussels sprout	dimethylpolysiloxane	137.52	156	3,105.87	A
Brussels sprout	dinotefuran	241.13	149	1,470.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	emamectin benzoate	266.44	1,397	18,111.17	A
Brussels sprout	emulsifiable methylated vegetable oil	3,358.3	370	4,096.86	A
Brussels sprout	fatty acids derived from tallow	56.6	3	126.2	A
Brussels sprout	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3,341.68	469	4,472.34	A
Brussels sprout	fatty acids, mixed	232.96	313	6,029.36	A
Brussels sprout	fenamidone	8.48	3	32.55	A
Brussels sprout	fenpropathrin	124.0	12	453.05	A
Brussels sprout	flonicamid	254.34	227	2,935.02	A
Brussels sprout	fluazinam	48.04	4	35.0	A
Brussels sprout	fludioxonil	150.15	72	776.22	A
Brussels sprout	fluopyram	865.79	439	7,121.33	A
Brussels sprout	flupyradifurone	1,190.06	575	6,789.78	A
Brussels sprout	fluxapyroxad	484.97	367	5,591.11	A
Brussels sprout	gs-omega/kappa-hctx-hv1a (versitude peptide)	198.04	507	5,601.28	A
Brussels sprout	heptamethyltrisiloxane ethoxylated	470.11	100	3,592.9	A
Brussels sprout	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	991.08	1,422	17,814.53	A
Brussels sprout	hydrogen peroxide	58.51	1	47.0	A
Brussels sprout	imidacloprid	1,658.4	699	8,070.81	A
Brussels sprout	indoxacarb	686.49	798	10,499.53	A
Brussels sprout	isopropylamine dodecylbenzene sulfonate	14.23	12	513.8	A
Brussels sprout	lambda-cyhalothrin	529.18	1,187	17,779.68	A
Brussels sprout	lecithin	7,171.63	1,697	23,385.5	A
Brussels sprout	low molecular weight paraffinic oil	22.19	58	703.8	A
Brussels sprout	malathion	3,620.13	271	2,856.32	A
Brussels sprout	mandipropamid	23.49	8	180.3	A
Brussels sprout	margosa oil	12.43	8	8.04	A
Brussels sprout	mefenoxam	4.53	7	72.4	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	metaldehyde	2,273.35	175	2,540.7	A
Brussels sprout	metam-sodium	5,156.17	3	34.2	A
Brussels sprout	methomyl	6,705.82	564	7,786.74	A
Brussels sprout	methoxyfenozide	266.57	75	999.58	A
Brussels sprout	methyl silicone resins	247.41	117	812.72	A
Brussels sprout	methylated soybean oil	7,865.84	2,131	28,184.58	A
Brussels sprout	mineral oil	2,378.19	72	1,380.59	A
Brussels sprout	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	2,436.57	70	575.9	A
Brussels sprout	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	933.96	500	5,013.24	A
Brussels sprout	naled	13,567.22	645	10,297.57	A
Brussels sprout	napropamide	1,454.79	275	2,208.7	A
Brussels sprout	novaluron	602.86	570	7,931.27	A
Brussels sprout	oleic acid	205.78	155	1,632.71	A
Brussels sprout	oleic acid, ethyl ester	8,458.54	596	7,169.19	A
Brussels sprout	oleic acid, methyl ester	306.18	18	764.08	A
Brussels sprout	oxathiapiprolin	0.7	5	44.4	A
Brussels sprout	oxyfluorfen	9.53	1	38.0	A
Brussels sprout	pcnb	2,342.43	6	107.0	A
Brussels sprout	penthiopyrad	1,181.59	346	4,404.36	A
Brussels sprout	permethrin	348.47	239	3,494.85	A
Brussels sprout	peroxyacetic acid	4.32	1	47.0	A
Brussels sprout	phosphoric acid	219.47	347	3,716.76	A
Brussels sprout	piperonyl butoxide	54.51	7	312.0	A
Brussels sprout	piperonyl butoxide, other related	13.63	7	312.0	A
Brussels sprout	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	129.07	48	811.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	53.97	168	1,693.61	A
Brussels sprout	polyacrylamide polymer	13.24	185	1,418.8	A
Brussels sprout	polyacrylic polymer	0.58	4	33.3	A
Brussels sprout	polyalkene oxide modified heptamethyl trisiloxane	221.1	633	8,550.4	A
Brussels sprout	polybutenes	656.36	499	5,010.74	A
Brussels sprout	polyether modified polysiloxane	489.11	389	4,348.76	A
Brussels sprout	polyethoxylated castor oil	106.36	110	1,310.7	A
Brussels sprout	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	48.43	50	324.29	A
Brussels sprout	polyethylene glycol stearate	2,114.64	596	7,169.19	A
Brussels sprout	polyoxyethylene polyoxypropylene	1,087.69	251	4,886.67	A
Brussels sprout	polyoxyethylene sorbitan monooleate	56.94	12	513.8	A
Brussels sprout	polyoxyethylene sorbitan trioleate	374.83	12	513.8	A
Brussels sprout	potash soap	5,615.47	52	458.35	A
Brussels sprout	potassium bicarbonate	585.18	21	269.3	A
Brussels sprout	potassium n-methyldithiocarbamate	45,337.38	38	513.5	A
Brussels sprout	potassium phosphite	2,174.01	68	729.5	A
Brussels sprout	propionic acid	2,778.99	1,549	21,041.2	A
Brussels sprout	propylene glycol	995.04	1,322	16,576.07	A
Brussels sprout	pydiflumetofen	7.12	11	75.41	A
Brussels sprout	pymetrozine	54.49	51	633.98	A
Brussels sprout	pyraclostrobin	1,656.33	753	9,792.66	A
Brussels sprout	pyrethrins	9.53	20	376.3	A
Brussels sprout	sodium dioctylsulfosuccinate	<0.01	2	20.0	A
Brussels sprout	soybean oil	602.72	110	1,310.7	A
Brussels sprout	spinetoram	1,039.66	1,174	15,951.8	A
Brussels sprout	spinosad	123.46	65	839.73	A
Brussels sprout	spiromesifen	15.46	3	119.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	spirotetramat	1,527.84	1,539	19,618.88	A
Brussels sprout	sugar	9.52	2	34.0	A
Brussels sprout	sulfoxaflor	501.14	925	10,980.51	A
Brussels sprout	sulfur	42,942.26	693	8,758.18	A
Brussels sprout	tall oil fatty acids	18.02	41	713.4	A
Brussels sprout	thiamethoxam	618.05	614	7,692.1	A
Brussels sprout	thiram	0.05	N/A	30.0	P
Brussels sprout	trifloxystrobin	863.1	424	7,005.83	A
Brussels sprout	triflumizole	570.18	164	2,312.62	A
Brussels sprout	vinyl ester polymer	1.56	2	20.0	A
Brussels sprout	vinyl polymer	4.59	4	39.0	A
Brussels sprout	xylene	189.7	25	309.0	A
Brussels sprout	yeast	29.78	2	34.0	A
Brussels sprout	zeta-cypermethrin	14.54	24	353.1	A
Buildings/non-ag outdoor	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	15.38	N/A	5,000.0	S
Buildings/non-ag outdoor	beta-cyfluthrin	4.41	N/A	45,000.0	C
Buildings/non-ag outdoor	beta-cyfluthrin	0.03	N/A	145,000.0	S
Buildings/non-ag outdoor	brodifacoum	<0.01	N/A	485,152.0	S
Buildings/non-ag outdoor	brodifacoum	0.07	N/A	82.0	U
Buildings/non-ag outdoor	bromadiolone	<0.01	N/A	238,576.0	S
Buildings/non-ag outdoor	bromadiolone	0.06	N/A	82.0	U
Buildings/non-ag outdoor	bromethalin	<0.01	N/A	29.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Buildings/non-ag outdoor</b>	bromethalin	0.02	N/A	8,333,576.0	S
<b>Buildings/non-ag outdoor</b>	bromethalin	0.07	N/A	45.0	U
<b>Buildings/non-ag outdoor</b>	carbon	0.14	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	cholecalciferol	<0.01	N/A	0.01	U
<b>Buildings/non-ag outdoor</b>	cypermethrin	25.03	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	ddvp	3.09	N/A	10.0	A
<b>Buildings/non-ag outdoor</b>	ddvp	0.51	N/A	462,000.0	C
<b>Buildings/non-ag outdoor</b>	deltamethrin	6.06	N/A	26.11	U
<b>Buildings/non-ag outdoor</b>	didecyl dimethyl ammonium chloride	7.03	N/A	5,000.0	S
<b>Buildings/non-ag outdoor</b>	difethialone	<0.01	N/A	1.0	U
<b>Buildings/non-ag outdoor</b>	dinotefuran	8.15	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	diphacinone	<0.01	N/A	119,288.0	S
<b>Buildings/non-ag outdoor</b>	diphacinone	0.02	N/A	13.0	U
<b>Buildings/non-ag outdoor</b>	diphacinone, sodium salt	<0.01	N/A	715,728.0	S
<b>Buildings/non-ag outdoor</b>	esfenvalerate	<0.01	N/A	70,000.0	C

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Buildings/non-ag outdoor</b>	esfenvalerate	0.67	N/A	8,918.1	K
<b>Buildings/non-ag outdoor</b>	esfenvalerate	12.51	N/A	45.1	U
<b>Buildings/non-ag outdoor</b>	glutaraldehyde	9.67	N/A	5,000.0	S
<b>Buildings/non-ag outdoor</b>	glyphosate, isopropylamine salt	9.31	5	10.5	A
<b>Buildings/non-ag outdoor</b>	imidacloprid	5.04	1	10.0	A
<b>Buildings/non-ag outdoor</b>	imidacloprid	0.35	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	lambda-cyhalothrin	0.17	N/A	66,000.0	S
<b>Buildings/non-ag outdoor</b>	lambda-cyhalothrin	6.56	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	muscalure	0.66	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	n-octyl bicycloheptene dicarboximide	0.05	N/A	70,000.0	C
<b>Buildings/non-ag outdoor</b>	n-octyl bicycloheptene dicarboximide	9.64	N/A	8,918.1	K
<b>Buildings/non-ag outdoor</b>	novaluron	0.06	N/A	66,000.0	S
<b>Buildings/non-ag outdoor</b>	petroleum distillates	0.12	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	piperonyl butoxide	0.03	N/A	70,000.0	C
<b>Buildings/non-ag outdoor</b>	piperonyl butoxide	18.29	N/A	16,860.85	K

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Buildings/non-ag outdoor	piperonyl butoxide	9.74	N/A	45.1	U
Buildings/non-ag outdoor	piperonyl butoxide, other related	<0.01	N/A	70,000.0	C
Buildings/non-ag outdoor	piperonyl butoxide, other related	1.82	N/A	10,644.1	K
Buildings/non-ag outdoor	prallethrin	1.92	N/A	45.1	U
Buildings/non-ag outdoor	pyrethrins	0.02	N/A	70,000.0	C
Buildings/non-ag outdoor	pyrethrins	5.2	N/A	16,860.85	K
Buildings/non-ag outdoor	pyrethrins	0.02	N/A	N/A	U
Buildings/non-ag outdoor	pyriproxyfen	<0.01	N/A	70,000.0	C
Buildings/non-ag outdoor	pyriproxyfen	0.78	N/A	15,134.85	K
Buildings/non-ag outdoor	pyriproxyfen	0.06	N/A	66,000.0	S
Buildings/non-ag outdoor	pyriproxyfen	0.7	N/A	N/A	U
Buildings/non-ag outdoor	s-methoprene	0.27	N/A	N/A	U
Buildings/non-ag outdoor	sodium nitrate	0.77	N/A	N/A	U
Buildings/non-ag outdoor	sulfur	0.58	N/A	N/A	U
Bushberry	benzenesulfonic acid, c10-16-alkyl derivatives	<0.01	1	0.15	A
Bushberry	citric acid	<0.01	1	0.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bushberry	cyprodinil	0.04	1	0.15	A
Bushberry	ethanolamine	<0.01	1	0.15	A
Bushberry	fludioxonil	0.02	1	0.15	A
Bushberry	glufosinate-ammonium	0.59	3	1.5	A
Bushberry	imidacloprid	<0.01	1	0.15	A
Bushberry	iron phosphate	0.17	1	5.0	A
Bushberry	isopropyl alcohol	<0.01	1	0.15	A
Bushberry	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	1	0.15	A
Bushberry	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	<0.01	1	0.15	A
Bushberry	phosphoric acid	<0.01	1	0.15	A
Bushberry	propylene glycol	<0.01	1	0.15	A
Bushberry	pyrethrins	<0.01	1	0.15	A
Bushberry	sodium xylene sulfonate	<0.01	1	0.15	A
Bushberry	spinetoram	<0.01	1	0.15	A
Bushberry	tall oil fatty acids	<0.01	1	0.15	A
Cabbage	(z)-11-hexadecen-1-yl acetate	12.15	95	452.15	A
Cabbage	(z)-11-hexadecenal	12.15	95	452.15	A
Cabbage	1,3-dichloropropene	3,168.75	1	26.65	A
Cabbage	1-bromo-3-chloro-5,5-dimethyl hydantoin	1.8	1	2.0	A
Cabbage	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	35.14	74	202.8	A
Cabbage	4-nonylphenol, formaldehyde resin, propoxylated	861.37	840	8,864.75	A
Cabbage	acetamiprid	214.78	379	3,044.87	A
Cabbage	acetic acid	0.13	2	24.0	A
Cabbage	afidopyropen	14.9	100	1,238.55	A
Cabbage	alkyl (c8,c10) polyglucoside	3.98	37	323.39	A
Cabbage	allyloxypolyethylene glycol acetate	0.43	8	36.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	92.84	991	8,201.69	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,884.41	2,270	21,549.07	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.49	1	3.5	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	84.08	36	228.1	A
Cabbage	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	457.36	370	4,266.4	A
Cabbage	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	45.74	31	498.5	A
Cabbage	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.39	3	32.5	A
Cabbage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,267.96	1,381	10,634.58	A
Cabbage	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.64	3	30.0	A
Cabbage	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	259.22	575	2,793.31	A
Cabbage	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	121.97	41	353.82	A
Cabbage	alpha-pinene beta-pinene copolymer	1,462.07	944	7,652.87	A
Cabbage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,734.08	2,165	16,712.6	A
Cabbage	ametoctradin	184.66	94	693.41	A
Cabbage	ammonium propionate	131.13	431	3,089.6	A
Cabbage	ammonium sulfate	182.22	206	849.8	A
Cabbage	amyl acetate	47.62	428	3,056.3	A
Cabbage	azadirachtin	137.01	474	4,386.33	A
Cabbage	azoxystrobin	348.45	133	1,656.27	A
Cabbage	azoxystrobin	<0.01	N/A	3.31	P



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	bacillus amyloliquefaciens strain d747	1,203.82	21	352.3	A
Cabbage	bacillus mycoides isolate j	10.49	18	168.73	A
Cabbage	bacillus subtilis strain iab/bs03	0.02	3	22.9	A
Cabbage	bacillus thuringiensis (berliner)	0.99	6	31.0	A
Cabbage	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	4,208.74	436	4,549.91	A
Cabbage	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,708.92	345	3,298.58	A
Cabbage	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	2,107.14	450	3,967.97	A
Cabbage	bacillus thuringiensis, subsp. aizawai, strain abts-1857	22,532.85	3,493	25,415.49	A
Cabbage	bacillus thuringiensis, subsp. aizawai, strain sd-1372, lepidopteran active toxin(s)	3.09	1	15.0	A
Cabbage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,910.43	296	2,167.73	A
Cabbage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	<0.01	2	2,000.0	S
Cabbage	beauveria bassiana strain gha	284.43	139	1,288.44	A
Cabbage	bensulide	9,879.69	499	2,647.21	A
Cabbage	benzoic acid	1.42	142	295.9	A
Cabbage	beta-cyfluthrin	141.72	959	5,574.2	A
Cabbage	bifenthrin	418.27	480	4,359.13	A
Cabbage	boscalid	407.72	132	1,091.37	A
Cabbage	burkholderia sp strain a396 cells and fermentation media	2,203.24	124	645.41	A
Cabbage	butyl alcohol	0.21	2	4.0	A
Cabbage	calcium chloride	1.57	5	33.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	canola oil	9.88	153	440.81	A
Cabbage	capric acid	113.37	2	10.5	A
Cabbage	caprylic acid	166.51	2	10.5	A
Cabbage	capsicum oleoresin	0.75	3	10.0	A
Cabbage	carbaryl	370.03	29	267.01	A
Cabbage	carfentrazone-ethyl	1.4	4	59.9	A
Cabbage	chlorantraniliprole	369.93	519	4,142.57	A
Cabbage	chlorothalonil	4,161.37	264	4,205.71	A
Cabbage	chlorpyrifos	<0.01	1	3.0	A
Cabbage	chlorthal-dimethyl	7,524.78	443	2,055.75	A
Cabbage	chromobacterium subtsugae strain praa4-1	468.71	143	1,039.12	A
Cabbage	citric acid	384.08	661	4,107.0	A
Cabbage	clarified hydrophobic extract of neem oil	2,608.92	109	1,508.67	A
Cabbage	clethodim	66.89	25	524.35	A
Cabbage	clopyralid, monoethanolamine salt	11.23	25	116.0	A
Cabbage	clothianidin	157.12	243	1,257.84	A
Cabbage	copper hydroxide	177.38	54	497.66	A
Cabbage	copper octanoate	5.0	1	12.0	A
Cabbage	copper oxide (ous)	133.85	16	169.55	A
Cabbage	copper oxychloride	38.79	13	115.55	A
Cabbage	cyantraniliprole	1,003.4	1,235	9,787.28	A
Cabbage	cyazofamid	25.7	53	185.63	A
Cabbage	cyclaniliprole	69.66	154	1,331.6	A
Cabbage	cyfluthrin	65.46	87	1,353.16	A
Cabbage	cypermethrin	92.24	112	949.5	A
Cabbage	cyprodinil	13.82	5	44.38	A
Cabbage	cyromazine	0.87	1	7.0	A
Cabbage	diatomaceous earth	48,855.78	570	2,466.4	A
Cabbage	diazinon	1.98	5	10.5	A
Cabbage	diethylene glycol	26.57	26	360.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	dimethomorph	318.25	185	1,646.22	A
Cabbage	dimethyl alkyl tertiary amines	1.55	142	295.9	A
Cabbage	dimethyl silicone fluid emulsion	7.48	324	1,568.92	A
Cabbage	dimethylpolysiloxane	305.81	773	8,943.69	A
Cabbage	dinotefuran	9.94	7	75.55	A
Cabbage	dodecylbenzene sulfonic acid, calcium salt	2.22	150	430.81	A
Cabbage	emamectin benzoate	204.96	1,672	14,851.78	A
Cabbage	emulsifiable methylated vegetable oil	6,333.73	1,087	8,584.19	A
Cabbage	esfenvalerate	79.14	199	1,701.27	A
Cabbage	ethoprop	428.71	64	489.33	A
Cabbage	ethylene glycol	1.94	1	8.18	A
Cabbage	fatty acids derived from tallow	2.16	3	32.5	A
Cabbage	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3,008.14	990	9,295.56	A
Cabbage	fatty acids, mixed	77.17	653	6,195.6	A
Cabbage	fenamidone	588.15	157	2,477.11	A
Cabbage	fenpropathrin	0.06	1	0.5	A
Cabbage	flonicamid	127.04	116	1,522.42	A
Cabbage	fluazinam	19.8	2	14.5	A
Cabbage	fludioxonil	14.57	11	72.98	A
Cabbage	fludioxonil	<0.01	N/A	3.31	P
Cabbage	fluopicolide	3.63	10	29.03	A
Cabbage	fluopyram	38.03	50	547.09	A
Cabbage	flupyradifurone	616.24	281	4,028.08	A
Cabbage	flutriafol	5.14	6	45.0	A
Cabbage	fluxapyroxad	165.99	196	1,931.71	A
Cabbage	fosetyl-al	317.0	27	152.25	A
Cabbage	garlic	2.32	3	10.0	A
Cabbage	glycerol	0.83	1	8.3	A
Cabbage	glyphosate, isopropylamine salt	732.1	25	385.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	gs-omega/kappa-hctx-hv1a (versitide peptide)	193.7	491	4,593.2	A
Cabbage	heptamethyltrisiloxane ethoxylated	2,133.21	1,252	11,409.53	A
Cabbage	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	330.42	595	3,741.73	A
Cabbage	hydrogen peroxide	247.47	96	2,015.83	A
Cabbage	imidacloprid	1,221.71	925	6,488.02	A
Cabbage	indoxacarb	612.16	1,029	9,540.61	A
Cabbage	iron phosphate	3.2	6	16.0	A
Cabbage	iron phosphate	0.04	2	4,500.0	S
Cabbage	isopropyl alcohol	5.06	39	115.32	A
Cabbage	kaolin	109.9	6	58.08	A
Cabbage	lambda-cyhalothrin	265.78	960	9,010.84	A
Cabbage	lecithin	4,299.63	1,721	13,948.51	A
Cabbage	low molecular weight paraffinic oil	0.43	14	85.2	A
Cabbage	malathion	2,805.07	324	2,240.68	A
Cabbage	mancozeb	3,075.27	201	2,300.63	A
Cabbage	mandipropamid	167.0	231	1,326.42	A
Cabbage	margosa oil	1,229.43	72	958.73	A
Cabbage	mefenoxam	167.05	88	1,912.82	A
Cabbage	mefenoxam	0.27	N/A	918.98	P
Cabbage	mefenoxam, other related	<0.01	N/A	915.67	P
Cabbage	methomyl	3,690.83	491	4,468.12	A
Cabbage	methoxyfenozide	371.43	141	1,986.26	A
Cabbage	methyl silicone resins	0.16	37	323.39	A
Cabbage	methylated soybean oil	8,653.94	2,678	22,266.57	A
Cabbage	mineral oil	2,882.19	1,130	9,240.57	A
Cabbage	mineral oil	0.55	3	2,700.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	784.53	854	8,921.65	A
Cabbage	naled	7,691.22	624	5,103.23	A
Cabbage	novaluron	391.14	625	5,110.56	A
Cabbage	oleic acid	278.89	448	3,057.67	A
Cabbage	oleic acid, ethyl ester	1,280.53	309	2,404.69	A
Cabbage	oleic acid, methyl ester	1,204.84	197	2,686.91	A
Cabbage	organosilicone, poly oxyalkylene ether copolymer	1.0	1	27.0	A
Cabbage	oxathiapiprolin	7.98	89	552.98	A
Cabbage	oxyfluorfen	2,503.62	768	6,401.72	A
Cabbage	paecilomyces fumosoroseus apopka strain 97	348.54	74	1,085.63	A
Cabbage	paraquat dichloride	53.09	3	39.0	A
Cabbage	pendimethalin	4.92	1	4.16	A
Cabbage	penthiopyrad	557.75	175	1,867.91	A
Cabbage	permethrin	959.27	506	5,357.79	A
Cabbage	peroxyacetic acid	23.53	96	2,015.83	A
Cabbage	petroleum distillates, aromatic	1.72	1	5.2	A
Cabbage	phosphoric acid	131.55	525	2,742.76	A
Cabbage	piperonyl butoxide	6.98	6	27.47	A
Cabbage	piperonyl butoxide, other related	1.75	6	27.47	A
Cabbage	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	44.35	41	353.82	A
Cabbage	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	17.89	151	560.73	A
Cabbage	poly-i-para-menthene	338.43	53	708.55	A
Cabbage	polyacrylamide polymer	29.16	165	1,254.76	A
Cabbage	polyacrylic polymer	4.99	202	808.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	polyalkene oxide modified heptamethyl trisiloxane	325.06	1,446	12,546.79	A
Cabbage	polyalkyleneoxide modified polydimethyl-siloxane	63.52	25	218.2	A
Cabbage	polybutenes	522.14	842	8,868.75	A
Cabbage	polyether modified polysiloxane	468.3	1,167	10,714.73	A
Cabbage	polyethoxylated castor oil	35.07	52	1,793.55	A
Cabbage	polyethylene glycol	5.01	31	233.0	A
Cabbage	polyethylene glycol diacetate	0.04	8	36.1	A
Cabbage	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	127.7	181	1,636.3	A
Cabbage	polyethylene glycol stearate	320.13	309	2,404.69	A
Cabbage	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helioverpa zea (corn earworm)	0.3	1	76.0	A
Cabbage	polymerized pinene	201.4	47	449.32	A
Cabbage	polyoxyethylene dioleate	0.02	1	27.0	A
Cabbage	polyoxyethylene polyol fatty acid esters	1.68	1	9.9	A
Cabbage	polyoxyethylene polyoxypropylene	1,692.07	1,508	12,875.71	A
Cabbage	polyoxyethylene sorbitan monooleate	0.54	2	8.0	A
Cabbage	polyoxyethylene sorbitan trioleate	5.17	150	430.81	A
Cabbage	polyoxyethylene sorbitol, mixed ether ester	2.42	1	8.18	A
Cabbage	polyoxyethylene soybean oil fatty acid ester	0.31	2	8.0	A
Cabbage	polysaccharide polymer	0.06	1	10.0	A
Cabbage	polysorbate 65	196.74	122	1,050.3	A
Cabbage	potash soap	20,871.02	824	5,319.62	A
Cabbage	potassium bicarbonate	102.38	10	125.48	A
Cabbage	potassium hydroxide	4.62	37	323.39	A
Cabbage	potassium n-methyldithiocarbamate	36,659.94	78	271.52	A
Cabbage	potassium phosphite	2,075.11	69	747.13	A
Cabbage	potassium silicate	683.86	22	224.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	prometryn	2.25	1	1.5	A
Cabbage	propionic acid	1,668.73	1,101	9,301.59	A
Cabbage	propylene glycol	352.24	612	4,701.89	A
Cabbage	pydiflumetofen	3.21	6	28.6	A
Cabbage	pymetrozine	10.08	16	117.39	A
Cabbage	pyraclostrobin	478.47	288	2,763.35	A
Cabbage	pyraflufen-ethyl	0.09	4	27.0	A
Cabbage	pyrethrins	83.42	395	1,973.32	A
Cabbage	qst 713 strain of dried bacillus subtilis	10.39	7	152.44	A
Cabbage	reynoutria sachalinensis	22.17	8	166.83	A
Cabbage	saponin	11.98	5	25.9	A
Cabbage	sethoxydim	27.39	8	106.2	A
Cabbage	sodium hydroxide	0.46	1	8.3	A
Cabbage	sodium lauryl ether sulfate	3.26	22	186.08	A
Cabbage	sodium polyacrylate	1.31	3	33.3	A
Cabbage	sorbitan trioleate	196.74	122	1,050.3	A
Cabbage	soybean oil	28.22	6	64.1	A
Cabbage	spinetoram	1,130.44	1,957	18,553.19	A
Cabbage	spinosad	650.32	857	5,425.88	A
Cabbage	spirotetramat	1,369.02	2,231	17,855.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	styrene butadiene copolymer	2.18	3	9.29	A
Cabbage	sulfoxaflor	197.44	503	4,521.78	A
Cabbage	sulfur	17.8	2	2.0	A
Cabbage	tall oil	1.24	38	107.14	A
Cabbage	tall oil fatty acids	11.99	47	297.9	A
Cabbage	tebuconazole	0.71	1	14.36	A
Cabbage	thiamethoxam	270.11	587	5,138.08	A
Cabbage	thiamethoxam	0.09	N/A	3.31	P
Cabbage	thiram	33.6	N/A	14,060.48	P
Cabbage	trifloxystrobin	30.53	25	256.59	A
Cabbage	triflumizole	1.12	1	4.47	A
Cabbage	trifluralin	277.08	61	393.6	A
Cabbage	vinyl polymer	24.84	152	873.32	A
Cabbage	zeta-cypermethrin	37.9	200	1,337.78	A
Cabbage, savoy	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.84	24	137.85	A
Cabbage, savoy	azoxystrobin	1.43	1	8.0	A
Cabbage, savoy	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	12.17	11	61.13	A
Cabbage, savoy	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	46.52	10	58.17	A
Cabbage, savoy	bacillus thuringiensis, subsp. aizawai, strain abts-1857	12.64	2	11.7	A
Cabbage, savoy	bifenthrin	1.2	2	13.0	A
Cabbage, savoy	chlorothalonil	35.61	6	31.8	A
Cabbage, savoy	clothianidin	1.7	4	21.5	A
Cabbage, savoy	cyantraniliprole	0.56	1	5.2	A
Cabbage, savoy	cyclaniliprole	1.79	6	34.95	A
Cabbage, savoy	dimethomorph	6.73	6	35.65	A
Cabbage, savoy	flutriafol	0.5	1	5.27	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage, savoy	heptamethyltrisiloxane ethoxylated	19.74	24	137.85	A
Cabbage, savoy	imidacloprid	5.03	6	40.25	A
Cabbage, savoy	indoxacarb	0.8	2	12.27	A
Cabbage, savoy	naled	28.44	5	30.23	A
Cabbage, savoy	novaluron	1.09	2	13.0	A
Cabbage, savoy	oxyfluorfen	15.48	3	31.0	A
Cabbage, savoy	paecilomyces fumosoroseus apopka strain 97	0.94	1	4.7	A
Cabbage, savoy	petroleum distillates, aromatic	5.64	3	18.3	A
Cabbage, savoy	poly-i-para-menthene	21.89	4	25.3	A
Cabbage, savoy	polyoxyethylene polyoxypropylene	7.89	24	137.85	A
Cabbage, savoy	spinetoram	4.54	10	63.2	A
Cabbage, savoy	spinosad	1.88	2	11.3	A
Cabbage, savoy	spirotetramat	1.81	4	23.3	A
Cabbage, savoy	thiamethoxam	0.33	1	7.0	A
Cactus pear	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	5.1	1	8.8	A
Cactus pear	dimethylpolysiloxane	0.05	1	8.8	A
Cactus pear	glyphosate, isopropylamine salt	33.24	5	2.4	A
Cactus pear	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.73	1	8.8	A
Cactus pear	propylene glycol	1.39	1	8.8	A
Cannabis (all or unspecified)	2,4-d, dimethylamine salt	18.29	27	270,000.0	S
Cannabis (all or unspecified)	2-(2-butoxy ethoxy) ethyl thiocyanate	<0.01	1	1,000.0	S
Cannabis (all or unspecified)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	157.79	72	932.49	A
Cannabis (all or unspecified)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.59	39	18,320.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	4-nonylphenol, formaldehyde resin, propoxylated	3.83	37	33.76	A
Cannabis (all or unspecified)	4-nonylphenol, formaldehyde resin, propoxylated	0.35	4	81,780.0	S
Cannabis (all or unspecified)	abamectin	4.01	116	578,284.0	S
Cannabis (all or unspecified)	abamectin	1.16	7	75.02	U
Cannabis (all or unspecified)	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.02	2	6,032.0	S
Cannabis (all or unspecified)	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.29	19	27,644.0	S
Cannabis (all or unspecified)	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.29	19	27,644.0	S
Cannabis (all or unspecified)	alkyl (c9-c11) oligomeric d-glucopyranoside	0.26	37	33.76	A
Cannabis (all or unspecified)	alkyl (c9-c11) oligomeric d-glucopyranoside	0.02	4	81,780.0	S
Cannabis (all or unspecified)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.57	52	157.61	A
Cannabis (all or unspecified)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.74	29	126,780.0	S
Cannabis (all or unspecified)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	87.87	25	128.69	A
Cannabis (all or unspecified)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	27.21	140	821,209.0	S
Cannabis (all or unspecified)	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	30.37	107	62.55	A
Cannabis (all or unspecified)	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	17.22	15	534.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.09	2	18,000.0	S
Cannabis (all or unspecified)	ammonium nonanoate	16.68	2	1.44	A
Cannabis (all or unspecified)	azadirachtin	208.3	1,858	6,231.38	A
Cannabis (all or unspecified)	azadirachtin	0.11	13	30,455.0	C
Cannabis (all or unspecified)	azadirachtin	275.57	8,543	74,743,859.94	S
Cannabis (all or unspecified)	azadirachtin	3.37	170	35,484.0	U
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain d747	7,164.29	122	1,011.11	A
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain d747	973.56	605	7,799,378.0	S
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain f727	84.5	24	12.55	A
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain f727	65.93	58	201,656.0	S
Cannabis (all or unspecified)	bacillus pumilus, strain qst 2808	0.83	11	9.11	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner)	3.42	47	42.7	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner)	0.25	3	26,200.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner)	0.03	1	1.0	U
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	48.36	35	52.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	36.71	6	188.16	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	1.7	26	162,000.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.23	24	157,820.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.07	3	6,000.0	U
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	7.77	9	2.76	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	56.76	55	544,868.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	150.05	7	42,000.0	U
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.33	6	6.0	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	429.8	144	2,168.32	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4.87	21	555,920.0	S
Cannabis (all or unspecified)	bacillus thuringiensis ssp kurstaki, strain evb 113 19	1.38	9	90,000.0	S
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2,621.12	207	2,573.31	A
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	6.54	10	311,271.0	S
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. aizawai, strain sd-1372, lepidopteran active toxin(s)	3.25	28	480,000.0	S
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	34.64	12	10.62	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Cannabis (all or unspecified)</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	465.74	566	2,938,080.1	S
<b>Cannabis (all or unspecified)</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	2.99	4	1,098.0	U
<b>Cannabis (all or unspecified)</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	880.43	174	973.54	A
<b>Cannabis (all or unspecified)</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	76.93	92	1,139,230.0	S
<b>Cannabis (all or unspecified)</b>	bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.03	5	8.5	A
<b>Cannabis (all or unspecified)</b>	beauveria bassiana strain ant-03	20.78	52	28.29	A
<b>Cannabis (all or unspecified)</b>	beauveria bassiana strain ant-03	788.29	1,461	5,620,930.2	S
<b>Cannabis (all or unspecified)</b>	beauveria bassiana strain gha	41.43	187	191.73	A
<b>Cannabis (all or unspecified)</b>	beauveria bassiana strain gha	388.9	1,652	5,023,862.5	S
<b>Cannabis (all or unspecified)</b>	beauveria bassiana strain ppri 5339	156.01	163	131.12	A
<b>Cannabis (all or unspecified)</b>	beauveria bassiana strain ppri 5339	367.46	419	3,201,927.0	S
<b>Cannabis (all or unspecified)</b>	bentonite	1.28	26	37,928.0	S
<b>Cannabis (all or unspecified)</b>	bifenthrin	26.69	116	578,284.0	S
<b>Cannabis (all or unspecified)</b>	bifenthrin	7.74	7	75.02	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Cannabis (all or unspecified)</b>	boric acid	0.28	11	10.5	A
<b>Cannabis (all or unspecified)</b>	burkholderia sp strain a396 cells and fermentation media	9,895.81	474	1,133.18	A
<b>Cannabis (all or unspecified)</b>	burkholderia sp strain a396 cells and fermentation media	7,829.44	2,242	14,061,960.2	S
<b>Cannabis (all or unspecified)</b>	burkholderia sp strain a396 cells and fermentation media	155.59	24	348.0	U
<b>Cannabis (all or unspecified)</b>	butoxy polypropylene glycol	<0.01	1	1,000.0	S
<b>Cannabis (all or unspecified)</b>	calcium chloride	13.22	34	804.09	A
<b>Cannabis (all or unspecified)</b>	canola oil	1.17	5	1.8	A
<b>Cannabis (all or unspecified)</b>	canola oil	29.37	98	318,565.0	S
<b>Cannabis (all or unspecified)</b>	capric acid	23.03	3	9.87	A
<b>Cannabis (all or unspecified)</b>	capric acid	0.43	1	1,000.0	S
<b>Cannabis (all or unspecified)</b>	caprylic acid	33.83	3	9.87	A
<b>Cannabis (all or unspecified)</b>	caprylic acid	0.63	1	1,000.0	S
<b>Cannabis (all or unspecified)</b>	capsicum oleoresin	1.47	29	22.95	A
<b>Cannabis (all or unspecified)</b>	capsicum oleoresin	13.04	191	8,208,621.0	S
<b>Cannabis (all or unspecified)</b>	carbo methoxy ether cellulose, sodium salt	0.09	7	8.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	carbo methoxy ether cellulose, sodium salt	0.15	24	36,000.0	S
Cannabis (all or unspecified)	casein	0.1	26	37,928.0	S
Cannabis (all or unspecified)	chlorine dioxide	0.03	1	320.0	S
Cannabis (all or unspecified)	chlormequat chloride	0.32	1	10,000.0	S
Cannabis (all or unspecified)	chlorothalonil	<0.01	1	1,816.0	S
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	638.97	310	670.88	A
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	499.23	1,280	6,441,425.0	S
Cannabis (all or unspecified)	citric acid	36.71	34	804.09	A
Cannabis (all or unspecified)	clarified hydrophobic extract of neem oil	3,964.34	1,044	1,993.98	A
Cannabis (all or unspecified)	clarified hydrophobic extract of neem oil	4,554.12	2,420	17,724,444.5	S
Cannabis (all or unspecified)	clarified hydrophobic extract of neem oil	3.28	2	10.01	U
Cannabis (all or unspecified)	coconut diethanolamide	0.02	2	18,000.0	S
Cannabis (all or unspecified)	copper hydroxide	2.76	1	1.5	A
Cannabis (all or unspecified)	copper octanoate	<0.01	1	1.0	A
Cannabis (all or unspecified)	copper sulfate (pentahydrate)	0.1	65	392,560.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Cannabis (all or unspecified)</b>	diatomaceous earth	2.4	3	15,200.0	S
<b>Cannabis (all or unspecified)</b>	dicamba, dimethylamine salt	2.03	27	270,000.0	S
<b>Cannabis (all or unspecified)</b>	dicloran	8.99	28	1,113,240.0	S
<b>Cannabis (all or unspecified)</b>	didecyl dimethyl ammonium chloride	0.03	2	6,032.0	S
<b>Cannabis (all or unspecified)</b>	dimethylpolysiloxane	62.01	63	712.4	A
<b>Cannabis (all or unspecified)</b>	dimethylpolysiloxane	232.81	160	997,579.0	S
<b>Cannabis (all or unspecified)</b>	dodecylbenzene sulfonic acid	0.08	2	18,000.0	S
<b>Cannabis (all or unspecified)</b>	edta, tetrasodium salt	<0.01	2	18,000.0	S
<b>Cannabis (all or unspecified)</b>	fatty acids, mixed	0.01	1	9,000.0	S
<b>Cannabis (all or unspecified)</b>	garlic	4.51	29	22.95	A
<b>Cannabis (all or unspecified)</b>	garlic	40.16	191	8,208,621.0	S
<b>Cannabis (all or unspecified)</b>	glycerol	13.49	9	198.0	A
<b>Cannabis (all or unspecified)</b>	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.55	5	8,864.0	S
<b>Cannabis (all or unspecified)</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	134.67	292	273.58	A
<b>Cannabis (all or unspecified)</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	380.18	181	7,314,946.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	hydrogen peroxide	401.74	396	148.84	A
Cannabis (all or unspecified)	hydrogen peroxide	1,330.82	3,656	10,505,893.7	S
Cannabis (all or unspecified)	iba	2.85	84	113.5	A
Cannabis (all or unspecified)	iba	0.87	382	458,222.5	S
Cannabis (all or unspecified)	iba	0.25	200	446,401.0	U
Cannabis (all or unspecified)	imidacloprid	0.16	50	30,841.0	U
Cannabis (all or unspecified)	isaria fumosorosea strain fe 9901	19.09	69	190,336.0	S
Cannabis (all or unspecified)	isopropyl alcohol	5.94	15	79,920.0	S
Cannabis (all or unspecified)	kaolin	53.44	2	2.25	A
Cannabis (all or unspecified)	kaolin	12.35	5	1,366.0	S
Cannabis (all or unspecified)	lactose	0.1	26	37,928.0	S
Cannabis (all or unspecified)	lambda-cyhalothrin	<0.01	2	2,691.0	S
Cannabis (all or unspecified)	lecithin	0.24	1	9,000.0	S
Cannabis (all or unspecified)	malathion	0.01	11	26,113.0	C
Cannabis (all or unspecified)	malathion	0.16	10	30,213.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	margosa oil	589.27	9	198.0	A
Cannabis (all or unspecified)	margosa oil	261.84	410	1,988,545.5	S
Cannabis (all or unspecified)	mcpp, dimethylamine salt	8.61	27	270,000.0	S
Cannabis (all or unspecified)	methyl silicone resins	137.75	44	1,254.68	A
Cannabis (all or unspecified)	methylated naphthalene	0.06	1	1,000.0	S
Cannabis (all or unspecified)	mineral oil	7,213.52	1,259	4,513.66	A
Cannabis (all or unspecified)	mineral oil	12,409.93	5,177	28,662,620.6	S
Cannabis (all or unspecified)	mineral oil	624.79	105	1,492.0	U
Cannabis (all or unspecified)	n-octyl bicycloheptene dicarboximide	<0.01	2	2,000.0	S
Cannabis (all or unspecified)	naa	0.34	247	118,560.0	S
Cannabis (all or unspecified)	naphthalene	0.02	1	1,000.0	S
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	167.39	94	472.58	A
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	462.48	1,908	16,924,950.8	S
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	23.84	54	7,076.16	U
Cannabis (all or unspecified)	peroxyacetic acid	27.82	318	118.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	peroxyacetic acid	105.12	3,081	9,280,639.9	S
Cannabis (all or unspecified)	petroleum distillates	0.03	1	1,000.0	S
Cannabis (all or unspecified)	petroleum hydrocarbons	0.6	2	2,000.0	S
Cannabis (all or unspecified)	petroleum oil, unclassified	2.33	1	21,100.0	S
Cannabis (all or unspecified)	phosphoric acid	42.3	23	649.48	A
Cannabis (all or unspecified)	phosphoric acid	0.02	2	18,000.0	S
Cannabis (all or unspecified)	piperonyl butoxide	7.59	15	14,600.0	S
Cannabis (all or unspecified)	piperonyl butoxide, other related	<0.01	2	2,000.0	S
Cannabis (all or unspecified)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	51.89	336	1,528.26	A
Cannabis (all or unspecified)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	72.41	181	7,314,946.0	S
Cannabis (all or unspecified)	poly-i-para-menthene	0.24	2	13,200.0	S
Cannabis (all or unspecified)	polyalkyleneoxide modified polydimethyl-siloxane	1.2	8	9.35	A
Cannabis (all or unspecified)	polyalkyleneoxide modified polydimethyl-siloxane	1.09	42	53,114.0	S
Cannabis (all or unspecified)	polyether modified polysiloxane	42.62	167	121.31	A
Cannabis (all or unspecified)	polyether modified polysiloxane	76.54	151	990,824.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Cannabis (all or unspecified)</b>	polyether modified polysiloxane	50.92	105	1,492.0	U
<b>Cannabis (all or unspecified)</b>	polyoxyethylene polyoxypropylene	3.28	72	114,002.0	S
<b>Cannabis (all or unspecified)</b>	potash soap	3,068.09	619	2,216.23	A
<b>Cannabis (all or unspecified)</b>	potash soap	4,594.12	2,613	19,120,022.0	S
<b>Cannabis (all or unspecified)</b>	potash soap	2.17	9	3,966.0	U
<b>Cannabis (all or unspecified)</b>	potassium bicarbonate	99.73	80	96.08	A
<b>Cannabis (all or unspecified)</b>	potassium bicarbonate	687.72	715	12,761,009.8	S
<b>Cannabis (all or unspecified)</b>	potassium bicarbonate	1.7	1	30,000.0	U
<b>Cannabis (all or unspecified)</b>	potassium phosphite	88.62	83	33.25	A
<b>Cannabis (all or unspecified)</b>	potassium phosphite	157.91	984	1,528,416.8	S
<b>Cannabis (all or unspecified)</b>	potassium silicate	335.19	39	159.57	A
<b>Cannabis (all or unspecified)</b>	potassium silicate	192.83	516	3,841,703.0	S
<b>Cannabis (all or unspecified)</b>	propionic acid	0.24	1	9,000.0	S
<b>Cannabis (all or unspecified)</b>	propylene glycol	2.35	8	115.0	A
<b>Cannabis (all or unspecified)</b>	pymetrozine	0.08	1	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	pymetrozine	1.05	82	83,210.0	S
Cannabis (all or unspecified)	pyrethrins	117.81	389	1,849.68	A
Cannabis (all or unspecified)	pyrethrins	36.78	1,412	6,548,714.0	S
Cannabis (all or unspecified)	pyrethrins	0.2	61	36,129.0	U
Cannabis (all or unspecified)	qst 713 strain of dried bacillus subtilis	121.97	376	1,875.92	A
Cannabis (all or unspecified)	qst 713 strain of dried bacillus subtilis	62.42	1,221	7,041,777.8	S
Cannabis (all or unspecified)	quillaja	0.17	7	8.85	A
Cannabis (all or unspecified)	quillaja	0.3	24	36,000.0	S
Cannabis (all or unspecified)	red cabbage color	0.84	8	115.0	A
Cannabis (all or unspecified)	reynoutria sachalinensis	448.24	620	2,603.72	A
Cannabis (all or unspecified)	reynoutria sachalinensis	272.19	3,996	12,854,092.02	S
Cannabis (all or unspecified)	reynoutria sachalinensis	8.01	31	2,269.5	U
Cannabis (all or unspecified)	saponin	2.56	19	40.0	A
Cannabis (all or unspecified)	saponin	2.2	27	102,796.0	S
Cannabis (all or unspecified)	silicone defoamer	<0.01	2	18,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	sodium carbonate peroxyhydrate	2.55	1	0.1	A
Cannabis (all or unspecified)	sodium carbonate peroxyhydrate	4.25	1	6,000.0	S
Cannabis (all or unspecified)	sodium chlorite	0.04	2	7,480.0	C
Cannabis (all or unspecified)	sodium chlorite	4.17	141	197,596.0	S
Cannabis (all or unspecified)	sodium hypochlorite	0.03	2	6,000.0	S
Cannabis (all or unspecified)	sodium xylene sulfonate	0.02	2	18,000.0	S
Cannabis (all or unspecified)	sorbitol	18.62	17	313.0	A
Cannabis (all or unspecified)	soybean oil	10.76	25	21.2	A
Cannabis (all or unspecified)	soybean oil	95.2	118	7,966,469.0	S
Cannabis (all or unspecified)	spinosad	0.03	4	44,215.0	S
Cannabis (all or unspecified)	streptomyces griseoviridis strain k61	0.1	7	12,915.0	S
Cannabis (all or unspecified)	streptomyces lydicus wyec 108	<0.01	14	15.55	A
Cannabis (all or unspecified)	streptomyces lydicus wyec 108	0.03	308	730,906.0	S
Cannabis (all or unspecified)	sulfur	803.46	290	217.92	A
Cannabis (all or unspecified)	sulfur	0.17	11	26,113.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	sulfur	1,295.76	1,732	6,315,945.0	S
Cannabis (all or unspecified)	sulfur	4.63	13	9,282.0	U
Cannabis (all or unspecified)	tetrapotassium pyrophosphate	0.01	2	18,000.0	S
Cannabis (all or unspecified)	trichloro-s-triazinetriene	6.25	65	392,560.0	S
Cannabis (all or unspecified)	trichoderma harzianum rifai strain krl-ag2	1.58	222	638,132.55	S
Cannabis (all or unspecified)	trichoderma icc 012 asperellum	<0.01	2	2.0	A
Cannabis (all or unspecified)	trichoderma icc 012 asperellum	0.63	41	190,460.5	S
Cannabis (all or unspecified)	trichoderma icc 080 gamsii	<0.01	2	2.0	A
Cannabis (all or unspecified)	trichoderma icc 080 gamsii	0.63	41	190,460.5	S
Cannabis (all or unspecified)	trichoderma virens strain g-41	0.78	209	525,276.55	S
Cannabis (all or unspecified)	triethanolamine	0.03	2	18,000.0	S
Cannabis (all or unspecified)	triethanolamine oleate	2.35	37	33.76	A
Cannabis (all or unspecified)	triethanolamine oleate	0.22	4	81,780.0	S
Cannabis (all or unspecified)	ulocladium oudemansii (u3 strain)	39.14	46	54.39	A
Cannabis (all or unspecified)	ulocladium oudemansii (u3 strain)	60.22	29	718,477.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
<b>Cannabis (all or unspecified)</b>	xanthan gum	13.47	9	198.0	A
<b>Cannabis (all or unspecified)</b>	yucca schidigera	0.83	6	3.0	A
<b>Cannabis (all or unspecified)</b>	yucca schidigera	34.1	70	590,200.0	S
<b>Canola (rape)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.55	11	48.5	A
<b>Canola (rape)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.13	2	11.0	A
<b>Canola (rape)</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	3.93	2	11.0	A
<b>Canola (rape)</b>	bensulide	5.95	3	8.5	A
<b>Canola (rape)</b>	beta-cyfluthrin	1.62	1	72.0	A
<b>Canola (rape)</b>	chlorantranilprole	3.64	4	27.0	A
<b>Canola (rape)</b>	chlorothalonil	23.89	4	49.0	A
<b>Canola (rape)</b>	chlorthal-dimethyl	310.08	13	59.5	A
<b>Canola (rape)</b>	clopyralid, monoethanolamine salt	17.78	1	72.0	A
<b>Canola (rape)</b>	emamectin benzoate	1.05	1	72.0	A
<b>Canola (rape)</b>	flonicamid	6.0	1	72.0	A
<b>Canola (rape)</b>	flupyradifurone	3.0	5	43.0	A
<b>Canola (rape)</b>	glufosinate-ammonium	35.2	1	72.0	A
<b>Canola (rape)</b>	heptamethyltrisiloxane ethoxylated	1.69	2	11.0	A
<b>Canola (rape)</b>	imidacloprid	15.9	11	50.0	A
<b>Canola (rape)</b>	indoxacarb	1.99	2	26.5	A
<b>Canola (rape)</b>	mefenoxam	2.38	4	49.0	A
<b>Canola (rape)</b>	methylated soybean oil	47.18	13	59.5	A
<b>Canola (rape)</b>	phosphoric acid	0.3	2	11.0	A
<b>Canola (rape)</b>	polyalkene oxide modified heptamethyl trisiloxane	2.01	11	48.5	A
<b>Canola (rape)</b>	spinetoram	4.27	8	71.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	1,3-dichloropropene	43,338.51	6	604.0	A
Cantaloupe	4-nonylphenol, formaldehyde resin, propoxylated	219.0	122	5,437.75	A
Cantaloupe	abamectin	337.57	342	21,630.19	A
Cantaloupe	acetamiprid	1,911.93	297	20,395.39	A
Cantaloupe	acrylamide/sodium acrylate copolymer	0.09	1	75.0	A
Cantaloupe	afidopyropen	364.94	143	9,941.16	A
Cantaloupe	alkyl (c8,c10) polyglucoside	40.08	3	179.63	A
Cantaloupe	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.74	6	290.0	A
Cantaloupe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	819.23	137	11,052.59	A
Cantaloupe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	121.68	46	5,358.0	A
Cantaloupe	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	54.58	19	620.41	A
Cantaloupe	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	44.99	18	1,043.74	A
Cantaloupe	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	3.92	2	49.0	A
Cantaloupe	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.05	8	27.7	A
Cantaloupe	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	14.38	1	151.0	A
Cantaloupe	alpha-pinene beta-pinene copolymer	88.92	6	290.0	A
Cantaloupe	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	15.1	11	1,001.1	A
Cantaloupe	alpha-undecyl-omega-hydroxypoly(oxyethylene)	311.24	71	4,083.3	A
Cantaloupe	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	25.11	38	2,435.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	ammonium nitrate	3.67	5	465.3	A
Cantaloupe	ammonium propionate	84.87	13	788.0	A
Cantaloupe	ammonium sulfate	3,116.6	64	6,074.34	A
Cantaloupe	azadirachtin	8.81	8	308.0	A
Cantaloupe	azoxystrobin	1,614.51	149	8,746.84	A
Cantaloupe	azoxystrobin	<0.01	N/A	1,028.84	P
Cantaloupe	bacillus amyloliquefaciens strain d747	110.13	1	50.0	A
Cantaloupe	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	30.0	2	33.1	A
Cantaloupe	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	386.78	4	370.0	A
Cantaloupe	bacillus thuringiensis, subsp. aizawai, strain abts-1857	102.6	8	103.4	A
Cantaloupe	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	404.32	9	504.5	A
Cantaloupe	bensulide	10,645.01	52	2,554.5	A
Cantaloupe	benzenesulfonic acid, c10-16-alkyl derivatives	2.35	3	162.5	A
Cantaloupe	benzoic acid	3.78	4	349.3	A
Cantaloupe	benzovindiflupyr	2.67	1	43.8	A
Cantaloupe	beta-cyfluthrin	6.69	9	304.71	A
Cantaloupe	bifenazate	22.01	2	44.0	A
Cantaloupe	bifenthrin	1,926.02	258	20,117.12	A
Cantaloupe	boscalid	29.11	3	154.0	A
Cantaloupe	buprofezin	1,668.15	82	4,479.75	A
Cantaloupe	burkholderia sp strain a396 cells and fermentation media	1,255.03	15	270.0	A
Cantaloupe	butyl alcohol	9.43	7	341.1	A
Cantaloupe	capsicum oleoresin	0.41	1	4.0	A
Cantaloupe	carbaryl	2,058.75	44	3,930.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	carfentrazone-ethyl	53.58	20	2,550.6	A
Cantaloupe	castor oil ethoxylate	9.1	3	222.0	A
Cantaloupe	chlorantraniliprole	394.24	94	7,079.62	A
Cantaloupe	chromobacterium subtsugae strain praa4-1	60.75	6	72.6	A
Cantaloupe	citric acid	74.18	37	2,378.6	A
Cantaloupe	clarified hydrophobic extract of neem oil	28.66	2	100.0	A
Cantaloupe	clethodim	30.09	7	251.0	A
Cantaloupe	coconut diethanolamide	4.94	38	2,435.0	A
Cantaloupe	copper octanoate	10.42	1	50.0	A
Cantaloupe	cottonseed oil	33.87	1	38.0	A
Cantaloupe	cyantraniliprole	440.41	63	5,107.38	A
Cantaloupe	cyflufenamid	87.67	60	3,863.95	A
Cantaloupe	cyfluthrin	156.99	24	3,462.09	A
Cantaloupe	diazinon	251.37	12	439.28	A
Cantaloupe	diethylene glycol	102.31	31	2,222.1	A
Cantaloupe	difenoconazole	6.65	2	70.8	A
Cantaloupe	dimethyl alkyl tertiary amines	4.11	4	349.3	A
Cantaloupe	dimethylpolysiloxane	3.05	55	4,025.49	A
Cantaloupe	dinotefuran	1,190.18	112	6,454.43	A
Cantaloupe	dodecylbenzene sulfonic acid	21.42	38	2,435.0	A
Cantaloupe	edta, tetrasodium salt	1.32	38	2,435.0	A
Cantaloupe	emulsifiable methylated vegetable oil	76.3	7	393.0	A
Cantaloupe	esfenvalerate	54.43	12	1,171.66	A
Cantaloupe	ethanolamine	11.02	4	313.5	A
Cantaloupe	etoxazole	127.64	17	945.13	A
Cantaloupe	fatty acids derived from tallow	21.83	19	620.41	A
Cantaloupe	fatty acids, c16-c18 and c18-unsaturated, methyl esters	744.6	122	5,437.75	A
Cantaloupe	fatty acids, mixed	91.06	24	1,920.1	A
Cantaloupe	fenpropathrin	17.52	1	75.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	flonicamid	83.08	26	973.2	A
Cantaloupe	fludioxonil	<0.01	N/A	1,028.84	P
Cantaloupe	fluensulfone	679.92	3	291.42	A
Cantaloupe	fluopyram	91.88	34	3,062.57	A
Cantaloupe	flupyradifurone	504.27	27	1,468.57	A
Cantaloupe	flutriafol	117.15	42	1,031.22	A
Cantaloupe	glycerol	72.07	6	650.3	A
Cantaloupe	glyphosate, isopropylamine salt	10,304.23	34	3,449.1	A
Cantaloupe	glyphosate, potassium salt	10,528.48	41	3,651.31	A
Cantaloupe	halosulfuron-methyl	9.26	10	319.5	A
Cantaloupe	heptamethyltrisiloxane ethoxylated	12.23	8	267.2	A
Cantaloupe	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.96	6	210.7	A
Cantaloupe	hydrogen peroxide	75.17	4	284.0	A
Cantaloupe	imidacloprid	2,602.21	97	6,783.29	A
Cantaloupe	isopropyl alcohol	8.54	45	2,828.1	A
Cantaloupe	kaolin	10,609.6	11	328.85	A
Cantaloupe	lambda-cyhalothrin	162.07	76	6,394.37	A
Cantaloupe	lecithin	414.2	42	2,657.6	A
Cantaloupe	low molecular weight paraffinic oil	7.32	5	424.3	A
Cantaloupe	malathion	25.17	1	25.0	A
Cantaloupe	mefenoxam	248.8	68	2,470.97	A
Cantaloupe	mefenoxam	<0.01	N/A	1,028.84	P
Cantaloupe	mefenoxam, other related	<0.01	N/A	1,000.0	P
Cantaloupe	metam-sodium	7,268.59	1	23.03	A
Cantaloupe	methomyl	80.6	2	171.62	A
Cantaloupe	methoxyfenozide	1,699.06	248	12,109.55	A
Cantaloupe	methylated soybean oil	1,230.71	79	4,364.75	A
Cantaloupe	mineral oil	8,782.26	158	21,736.82	A
Cantaloupe	modified phthalic glycerol alkyd resin	96.71	20	995.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	myclobutanil	164.7	33	1,521.0	A
Cantaloupe	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	294.43	165	10,930.35	A
Cantaloupe	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.17	3	162.5	A
Cantaloupe	oleic acid	117.7	73	3,454.0	A
Cantaloupe	organosilicone, poly oxyalkylene ether copolymer	8.91	5	291.0	A
Cantaloupe	oxamyl	86.62	1	174.0	A
Cantaloupe	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	5.48	3	162.5	A
Cantaloupe	oxyfluorfen	828.96	19	2,023.1	A
Cantaloupe	paraquat dichloride	975.45	7	995.1	A
Cantaloupe	penthiopyrad	518.9	19	2,491.94	A
Cantaloupe	permethrin	1,260.48	88	6,761.76	A
Cantaloupe	peroxyacetic acid	11.09	4	284.0	A
Cantaloupe	phosphoric acid	143.16	69	4,681.98	A
Cantaloupe	polyacrylamide polymer	32.82	53	6,638.75	A
Cantaloupe	polyacrylic polymer	3.73	7	355.0	A
Cantaloupe	polyalkene oxide modified heptamethyl trisiloxane	1.25	6	195.55	A
Cantaloupe	polybutenes	144.17	122	5,437.75	A
Cantaloupe	polyether modified polysiloxane	12.12	9	493.0	A
Cantaloupe	polyethylene glycol	24.64	18	869.71	A
Cantaloupe	polyoxyethylene dioleate	0.19	5	291.0	A
Cantaloupe	polyoxyethylene polyoxypropylene	3.8	3	81.5	A
Cantaloupe	polyoxyethylene soybean oil fatty acid ester	68.25	3	222.0	A
Cantaloupe	potash soap	123.23	2	74.0	A
Cantaloupe	potassium bicarbonate	65.53	2	33.1	A
Cantaloupe	potassium n-methyldithiocarbamate	98,766.15	28	1,099.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	potassium phosphite	639.88	4	368.0	A
Cantaloupe	propionic acid	78.34	4	572.5	A
Cantaloupe	propylene glycol	7.68	4	313.5	A
Cantaloupe	purpureocillium lilaciunum strain 251	3.6	1	15.0	A
Cantaloupe	pymetrozine	57.88	8	673.52	A
Cantaloupe	pyraclostrobin	14.78	3	154.0	A
Cantaloupe	pyrethrins	22.48	15	620.0	A
Cantaloupe	pyriproxyfen	166.05	44	2,620.26	A
Cantaloupe	qst 713 strain of dried bacillus subtilis	48.68	11	855.0	A
Cantaloupe	quinoxifen	123.42	35	1,103.07	A
Cantaloupe	reynoutria sachalinensis	182.28	38	3,844.75	A
Cantaloupe	sethoxydim	47.58	8	221.04	A
Cantaloupe	silicone defoamer	0.56	38	2,435.0	A
Cantaloupe	sodium diisooctylsulfosuccinate	0.84	5	499.3	A
Cantaloupe	sodium lauryl ether sulfate	0.65	1	15.0	A
Cantaloupe	sodium polyacrylate	2.12	13	788.0	A
Cantaloupe	sodium tripolyphosphate	4.12	2	153.0	A
Cantaloupe	sodium xylene sulfonate	16.03	46	3,096.8	A
Cantaloupe	spinetoram	88.77	24	1,863.5	A
Cantaloupe	spinosad	41.1	22	565.5	A
Cantaloupe	spiromesifen	226.91	41	1,978.0	A
Cantaloupe	sulfur	24,745.7	65	2,530.9	A
Cantaloupe	tall oil	10.69	8	721.3	A
Cantaloupe	tall oil fatty acids	231.14	56	5,629.21	A
Cantaloupe	tebuconazole	93.8	9	507.0	A
Cantaloupe	tetraconazole	6.2	2	95.0	A
Cantaloupe	tetrapotassium pyrophosphate	3.3	38	2,435.0	A
Cantaloupe	thiamethoxam	383.07	38	4,560.72	A
Cantaloupe	thiamethoxam	0.08	N/A	27.76	P
Cantaloupe	thiophanate-methyl	431.69	20	1,229.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	thiram	8.55	N/A	5,348.9	P
Cantaloupe	triethanolamine	8.4	38	2,435.0	A
Cantaloupe	trifloxystrobin	43.43	8	366.74	A
Cantaloupe	triflumizole	189.85	28	878.0	A
Cantaloupe	trifluralin	1,685.91	43	2,585.48	A
Cantaloupe	urea	41.89	8	883.48	A
Cantaloupe	urea dihydrogen sulfate	50.4	11	1,001.1	A
Cantaloupe	vegetable oil	436.56	5	296.0	A
Cantaloupe	vinyl polymer	0.59	2	144.0	A
Cantaloupe	zeta-cypermethrin	33.62	31	1,595.37	A
Cardoon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.37	21	59.8	A
Cardoon	azoxystrobin	2.62	4	11.3	A
Cardoon	chlorantraniliprole	0.89	4	11.3	A
Cardoon	cyantraniliprole	0.39	1	3.5	A
Cardoon	emulsifiable methylated vegetable oil	16.66	21	59.8	A
Cardoon	flupyradifurone	4.0	9	25.6	A
Cardoon	methoxyfenozide	2.67	6	17.1	A
Cardoon	oleic acid, ethyl ester	0.67	1	3.5	A
Cardoon	permethrin	11.97	21	59.8	A
Cardoon	polyether modified polysiloxane	0.85	21	59.8	A
Cardoon	polyethoxylated castor oil	1.57	6	17.1	A
Cardoon	polyethylene glycol stearate	0.17	1	3.5	A
Cardoon	pyraclostrobin	5.06	11	31.4	A
Cardoon	soybean oil	8.88	6	17.1	A
Cardoon	spinetoram	1.6	11	31.4	A
Cardoon	sulfoxaflor	0.55	6	17.1	A
Cardoon	thiamethoxam	0.98	6	17.1	A
Cardoon	trifloxystrobin	1.6	6	17.1	A
Carrot	1,3-dichloropropene	536,836.98	100	5,411.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	78.02	46	612.5	A
Carrot	4-nonylphenol, formaldehyde resin, propoxylated	1,169.53	172	11,488.65	A
Carrot	acetic acid	4.78	3	108.0	A
Carrot	acrylamide/sodium acrylate copolymer	8.01	4	79.8	A
Carrot	alkyl (c8,c10) polyglucoside	552.5	143	4,998.39	A
Carrot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	8.65	30	922.17	A
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,074.89	322	13,410.76	A
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	111.04	185	9,929.06	A
Carrot	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	47.1	20	313.86	A
Carrot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	189.71	99	1,426.53	A
Carrot	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	246.44	81	1,118.6	A
Carrot	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	429.17	40	2,258.6	A
Carrot	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.66	2	72.0	A
Carrot	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	5.28	1	35.0	A
Carrot	alpha-pinene beta-pinene copolymer	133.04	27	881.9	A
Carrot	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	26.89	2	156.0	A
Carrot	alpha-undecyl-omega-hydroxypoly(oxyethylene)	179.21	120	1,178.23	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.02	2	1.0	A
Carrot	ammonium nonanoate	517.6	1	36.0	A
Carrot	ammonium propionate	0.53	2	3.0	A
Carrot	ammonium sulfate	234.27	16	446.8	A
Carrot	aromatic 200	67.18	1	75.0	A
Carrot	azadirachtin	18.89	18	465.38	A
Carrot	azoxystrobin	3,483.82	291	17,768.02	A
Carrot	azoxystrobin	0.36	N/A	15,142.81	P
Carrot	bacillus amyloliquefaciens strain d747	1,711.72	27	530.49	A
Carrot	bacillus amyloliquefaciens strain d747	1.65	2	20,280.0	S
Carrot	bacillus pumilus, strain qst 2808	9.1	12	172.1	A
Carrot	bacillus pumilus, strain qst 2808	<0.01	2	500.0	S
Carrot	bacillus subtilis strain iab/bs03	0.05	6	68.0	A
Carrot	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	10.27	1	10.27	A
Carrot	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	51.0	1	70.0	A
Carrot	bacillus thuringiensis, subsp. aizawai, strain abts-1857	165.02	6	152.8	A
Carrot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	9.72	5	24.0	A
Carrot	bensulide	0.02	1	0.2	A
Carrot	benzenesulfonic acid, c10-16-alkyl derivatives	0.18	1	140.0	A
Carrot	benzoic acid	2.95	65	708.1	A
Carrot	beta-cyfluthrin	30.89	24	1,373.5	A
Carrot	bifenthrin	0.45	1	4.7	A
Carrot	boscalid	1,494.37	140	7,192.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	burkholderia sp strain a396 cells and fermentation media	121.18	7	50.0	A
Carrot	butyl lactate	12.05	12	214.71	A
Carrot	capric acid	3,341.71	24	672.61	A
Carrot	caprylic acid	4,887.31	24	672.61	A
Carrot	carfentrazone-ethyl	5.61	14	227.0	A
Carrot	castor oil ethoxylate	4.1	1	100.0	A
Carrot	chlorantraniliprole	197.45	56	1,969.34	A
Carrot	chloropicrin	141.95	1	32.13	A
Carrot	chlorothalonil	13,718.87	195	9,073.15	A
Carrot	chromobacterium subtsugae strain praa4-1	0.06	1	0.25	A
Carrot	chromobacterium subtsugae strain praa4-1	0.02	3	750.0	S
Carrot	citric acid	823.73	56	3,288.73	A
Carrot	clarified hydrophobic extract of neem oil	0.08	3	750.0	S
Carrot	clethodim	1,214.24	204	9,221.84	A
Carrot	coconut diethanolamide	<0.01	2	1.0	A
Carrot	coniothyrium minitans strain con/m/91-08	104.35	21	906.46	A
Carrot	copper hydroxide	1,191.97	38	1,258.26	A
Carrot	copper octanoate	8.76	4	18.79	A
Carrot	copper octanoate	0.16	2	20,280.0	S
Carrot	copper oxide (ous)	58.73	3	28.0	A
Carrot	cyantraniliprole	0.02	1	0.5	A
Carrot	cyazofamid	2,100.6	186	13,537.62	A
Carrot	cyfluthrin	6.89	7	151.05	A
Carrot	cyprodinil	20.92	11	63.74	A
Carrot	diethylene glycol	0.54	5	76.5	A
Carrot	difenoconazole	5.25	3	60.5	A
Carrot	dimethyl alkyl tertiary amines	3.22	65	708.1	A
Carrot	dimethyl silicone fluid emulsion	1.08	35	260.5	A
Carrot	dimethylpolysiloxane	114.51	122	4,063.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	dodecylbenzene sulfonic acid	0.02	2	1.0	A
Carrot	edta, tetrasodium salt	<0.01	2	1.0	A
Carrot	emulsifiable methylated vegetable oil	191.38	78	500.13	A
Carrot	eptc	15,670.21	128	5,357.8	A
Carrot	esfenvalerate	386.82	153	8,440.55	A
Carrot	ethanolamine	0.03	1	140.0	A
Carrot	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.79	5	314.0	A
Carrot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4,616.08	172	11,488.65	A
Carrot	fatty acids, methyl esters	1,754.63	85	1,549.1	A
Carrot	fatty acids, mixed	0.9	6	49.8	A
Carrot	fenamidone	1,164.48	58	4,419.01	A
Carrot	flonicamid	5.18	14	59.3	A
Carrot	fluazifop-p-butyl	3,984.19	315	13,790.43	A
Carrot	fluazinam	0.03	4	0.04	A
Carrot	fludioxonil	13.95	11	63.74	A
Carrot	fludioxonil	0.26	N/A	11,002.06	P
Carrot	flupyradifurone	11.68	3	70.0	A
Carrot	fluxapyroxad	559.54	167	6,179.83	A
Carrot	glufosinate-ammonium	2.35	1	140.0	A
Carrot	glycerol	55.56	5	314.0	A
Carrot	glyphosate, isopropylamine salt	210.33	7	269.0	A
Carrot	glyphosate, potassium salt	765.4	12	269.0	A
Carrot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.06	9	80.75	A
Carrot	hydrogen peroxide	1,381.09	12	637.5	A
Carrot	imidacloprid	1,863.75	109	6,468.59	A
Carrot	iprodione	2,221.14	52	3,236.27	A
Carrot	iprodione	192.02	N/A	39,069.21	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	isoparaffinic hydrocarbons	65.85	1	75.0	A
Carrot	isopropyl alcohol	4.93	11	503.5	A
Carrot	isopropylamine dodecylbenzene sulfonate	1.29	7	138.0	A
Carrot	lecithin	343.81	93	1,301.7	A
Carrot	linuron	33,657.79	1,192	48,029.0	A
Carrot	low molecular weight paraffinic oil	5.21	51	698.2	A
Carrot	malathion	10.14	1	9.93	A
Carrot	margosa oil	1,310.16	10	327.28	A
Carrot	mefenoxam	9,719.24	850	43,525.31	A
Carrot	mefenoxam	2.04	N/A	38,950.62	P
Carrot	mefenoxam, other related	1.13	3	307.47	A
Carrot	mefenoxam, other related	0.05	N/A	1,044.0	P
Carrot	metam-sodium	1,157,963.51	89	5,842.5	A
Carrot	methomyl	775.94	29	1,540.0	A
Carrot	methoxyfenozide	550.86	103	5,180.0	A
Carrot	methyl silicone resins	1.06	3	12.0	A
Carrot	methylated soybean oil	1,208.64	143	2,619.41	A
Carrot	metribuzin	660.11	82	3,413.64	A
Carrot	mineral oil	14,723.05	351	16,303.43	A
Carrot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,533.45	303	18,464.89	A
Carrot	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	1	140.0	A
Carrot	oleic acid	1,388.24	164	11,088.65	A
Carrot	oleic acid, ethyl ester	648.85	51	663.4	A
Carrot	oleic acid, methyl ester	1,150.06	81	1,118.6	A
Carrot	orchex 796 oil	44.86	1	75.0	A
Carrot	organosilicone, poly oxyalkylene ether copolymer	2.0	1	68.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.41	1	140.0	A
Carrot	oxyfluorfen	1.0	1	2.0	A
Carrot	pendimethalin	17,439.36	473	18,879.12	A
Carrot	penthiopyrad	224.39	24	788.19	A
Carrot	peroxyacetic acid	235.42	12	637.5	A
Carrot	phosphoric acid	102.17	103	1,447.43	A
Carrot	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.34	6	25.85	A
Carrot	polyacrylamide polymer	6.19	22	471.0	A
Carrot	polyacrylic polymer	6.56	14	443.8	A
Carrot	polyalkene oxide modified heptamethyl trisiloxane	9.07	10	474.4	A
Carrot	polybutenes	956.51	172	11,488.65	A
Carrot	polyether modified polysiloxane	162.64	147	1,728.73	A
Carrot	polyethoxylated castor oil	5.03	12	323.0	A
Carrot	polyethylene glycol	0.06	1	4.7	A
Carrot	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	25.26	20	313.86	A
Carrot	polyethylene glycol stearate	162.21	51	663.4	A
Carrot	polymerized pinene	27.55	3	40.27	A
Carrot	polyoxin d, zinc salt	27.87	105	4,641.94	A
Carrot	polyoxyethylene dioleate	0.04	1	68.0	A
Carrot	polyoxyethylene polyol fatty acid esters	59.75	2	189.61	A
Carrot	polyoxyethylene polyoxypropylene	303.35	85	3,601.68	A
Carrot	polyoxyethylene sorbitan monolaurate	21.2	10	25.1	A
Carrot	polyoxyethylene sorbitan monooleate	5.16	7	138.0	A
Carrot	polyoxyethylene sorbitan trioleate	33.95	7	138.0	A
Carrot	polyoxyethylene sorbitol, mixed ether ester	169.75	7	294.0	A
Carrot	polyoxyethylene soybean oil fatty acid ester	30.74	1	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	polysorbate 65	130.83	39	935.2	A
Carrot	potash soap	19.43	2	3.0	A
Carrot	potassium bicarbonate	133.42	4	54.3	A
Carrot	potassium n-methyldithiocarbamate	2,419,352.26	102	8,336.2	A
Carrot	potassium phosphite	1,182.39	5	340.0	A
Carrot	prometryn	458.58	68	492.45	A
Carrot	propiconazole	1,372.18	326	12,574.03	A
Carrot	propionic acid	1.95	2	41.3	A
Carrot	propylene glycol	12.85	21	453.86	A
Carrot	purpureocillium lilacium strain 251	2,101.26	147	6,669.88	A
Carrot	pyraclostrobin	1,310.32	296	13,604.59	A
Carrot	pyraflufen-ethyl	0.45	13	190.0	A
Carrot	pyrethrins	6.0	19	198.08	A
Carrot	qst 713 strain of dried bacillus subtilis	503.59	103	6,583.25	A
Carrot	qst 713 strain of dried bacillus subtilis	<0.01	1	250.0	S
Carrot	quillaja	443.25	8	541.0	A
Carrot	reynoutria sachalinensis	0.09	1	0.5	A
Carrot	reynoutria sachalinensis	<0.01	2	20,280.0	S
Carrot	rimsulfuron	0.94	1	40.0	A
Carrot	s-metolachlor	1,394.27	55	2,263.82	A
Carrot	saponin	32.09	1	75.0	A
Carrot	sethoxydim	107.16	9	365.0	A
Carrot	silica filled polydimethylsiloxane	0.01	10	25.1	A
Carrot	silicone defoamer	<0.01	2	1.0	A
Carrot	sodium diisooctylsulfosuccinate	0.9	5	314.0	A
Carrot	sodium polyacrylate	0.01	2	3.0	A
Carrot	sodium xylene sulfonate	5.84	8	455.0	A
Carrot	sorbitan trioleate	130.83	39	935.2	A
Carrot	spinetoram	0.06	1	1.0	A
Carrot	spinosad	17.91	30	769.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	spinosad	<0.01	1	2,250.0	S
Carrot	spirotetramat	4.14	2	53.2	A
Carrot	sulfur	544,648.54	1,897	87,108.69	A
Carrot	tall oil	321.43	55	3,205.82	A
Carrot	tall oil fatty acids	502.25	172	7,931.94	A
Carrot	tau-fluvalinate	0.16	1	1.0	A
Carrot	tetrapotassium pyrophosphate	<0.01	2	1.0	A
Carrot	thiamethoxam	2.4	3	38.4	A
Carrot	thiamethoxam	17.69	N/A	1,273.37	P
Carrot	thiram	224.78	N/A	73,318.71	P
Carrot	triethanolamine	6.67	56	3,106.82	A
Carrot	trifluralin	6,199.04	143	8,812.92	A
Carrot	urea dihydrogen sulfate	0.63	1	81.0	A
Carrot	vinyl polymer	3.82	17	580.9	A
Carrot	zeta-cypermethrin	14.57	11	604.0	A
Cauliflower	(z)-11-hexadecen-1-yl acetate	57.37	262	2,616.25	A
Cauliflower	(z)-11-hexadecenal	57.37	262	2,616.25	A
Cauliflower	1,3-dichloropropene	14,888.2	11	125.5	A
Cauliflower	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,399.86	648	6,333.05	A
Cauliflower	4-nonylphenol, formaldehyde resin, propoxylated	838.03	643	6,811.4	A
Cauliflower	abamectin	<0.01	1	0.75	A
Cauliflower	acephate	2,193.84	215	2,293.95	A
Cauliflower	acetamiprid	157.15	307	2,292.74	A
Cauliflower	acibenzolar-s-methyl	2.31	8	74.0	A
Cauliflower	acrylamide/sodium acrylate copolymer	0.84	5	50.0	A
Cauliflower	acrylic acid	39.21	19	261.5	A
Cauliflower	afidopyropen	16.66	111	1,510.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	1	14.5	A
Cauliflower	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	1	14.5	A
Cauliflower	alkyl (c8,c10) polyglucoside	53.6	5	184.0	A
Cauliflower	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	80.03	218	2,617.53	A
Cauliflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,233.59	1,205	16,383.03	A
Cauliflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.28	1	2.0	A
Cauliflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	166.6	72	805.41	A
Cauliflower	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	718.41	465	4,238.3	A
Cauliflower	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.74	9	95.85	A
Cauliflower	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	10.23	5	63.2	A
Cauliflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	348.19	774	6,177.37	A
Cauliflower	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	422.64	518	2,928.15	A
Cauliflower	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	479.08	91	1,006.72	A
Cauliflower	alpha-pinene beta-pinene copolymer	266.66	99	1,087.85	A
Cauliflower	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.09	1	17.3	A
Cauliflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,441.81	2,283	20,964.54	A
Cauliflower	ametoctradin	32.45	6	130.5	A
Cauliflower	ammonium propionate	265.92	1,187	11,245.45	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	ammonium sulfate	519.88	227	1,968.61	A
Cauliflower	amyl acetate	95.22	1,134	10,701.54	A
Cauliflower	aromatic 200	13.22	1	17.3	A
Cauliflower	azadirachtin	238.53	869	8,175.25	A
Cauliflower	azoxystrobin	174.74	84	789.99	A
Cauliflower	bacillus amyloliquefaciens strain d747	282.53	12	69.0	A
Cauliflower	bacillus pumilus, strain qst 2808	0.6	5	20.0	A
Cauliflower	bacillus pumilus, strain qst 2808	<0.01	6	1,200.0	S
Cauliflower	bacillus subtilis strain iab/bs03	<0.01	2	12.0	A
Cauliflower	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	8,528.39	1,034	9,364.4	A
Cauliflower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	927.09	127	859.81	A
Cauliflower	bacillus thuringiensis ssp kurstaki, strain evb 113 19	4.56	5	20.2	A
Cauliflower	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	4,681.21	799	9,943.83	A
Cauliflower	bacillus thuringiensis, subsp. aizawai, strain abts-1857	13,803.2	2,012	15,700.65	A
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,308.15	521	3,849.87	A
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.03	2	140.0	S
Cauliflower	beauveria bassiana strain gha	288.29	106	1,279.69	A
Cauliflower	bensulide	2,384.43	57	605.67	A
Cauliflower	benzoic acid	20.84	478	4,997.84	A
Cauliflower	beta-cyfluthrin	134.34	554	5,148.46	A
Cauliflower	bifenthrin	561.13	635	5,683.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	boscalid	156.3	60	409.84	A
Cauliflower	burkholderia sp strain a396 cells and fermentation media	6,767.97	269	1,287.51	A
Cauliflower	butyl alcohol	0.06	2	8.0	A
Cauliflower	calcium chloride	13.86	44	226.95	A
Cauliflower	capric acid	57.58	2	5.5	A
Cauliflower	caprylic acid	84.58	2	5.5	A
Cauliflower	carbaryl	1,069.37	75	1,066.29	A
Cauliflower	carfentrazone-ethyl	0.49	3	16.0	A
Cauliflower	chlorantraniliprole	262.39	306	2,864.87	A
Cauliflower	chlorothalonil	2,844.02	257	2,667.93	A
Cauliflower	chlorthal-dimethyl	7,365.18	331	2,161.64	A
Cauliflower	chromobacterium subtsugae strain praa4-1	1,622.56	298	2,070.02	A
Cauliflower	chromobacterium subtsugae strain praa4-1	0.07	11	2,200.0	S
Cauliflower	citric acid	798.24	1,436	13,011.6	A
Cauliflower	clarified hydrophobic extract of neem oil	4,072.66	106	2,295.95	A
Cauliflower	clarified hydrophobic extract of neem oil	0.22	11	2,200.0	S
Cauliflower	clethodim	33.6	18	309.55	A
Cauliflower	clothianidin	117.52	93	693.32	A
Cauliflower	coniothyrium minitans strain con/m/91-08	14.34	16	99.06	A
Cauliflower	copper hydroxide	394.43	134	1,184.08	A
Cauliflower	copper octanoate	245.3	109	955.67	A
Cauliflower	copper oxychloride	61.54	28	217.53	A
Cauliflower	cyantraniliprole	1,046.39	913	9,380.3	A
Cauliflower	cyazofamid	4.25	7	59.75	A
Cauliflower	cyclaniliprole	13.11	24	250.2	A
Cauliflower	cypermethrin	151.93	195	1,635.1	A
Cauliflower	cyprodinil	9.69	4	29.68	A
Cauliflower	diatomaceous earth	60,519.12	613	3,642.16	A
Cauliflower	diethylene glycol	5.89	15	67.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	difenoconazole	0.04	1	0.35	A
Cauliflower	dimethoate	98.73	26	216.39	A
Cauliflower	dimethomorph	113.53	38	596.34	A
Cauliflower	dimethyl alkyl tertiary amines	22.74	478	4,997.84	A
Cauliflower	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	1.54	1	8.0	A
Cauliflower	dimethyl silicone fluid emulsion	10.21	277	2,089.03	A
Cauliflower	dimethylpolysiloxane	443.24	884	9,076.25	A
Cauliflower	dinotefuran	27.51	11	187.0	A
Cauliflower	emamectin benzoate	372.07	2,370	25,427.43	A
Cauliflower	emulsifiable methylated vegetable oil	3,656.54	813	6,540.1	A
Cauliflower	esfenvalerate	129.61	317	2,958.55	A
Cauliflower	fatty acids derived from tallow	4.09	5	63.2	A
Cauliflower	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,730.9	652	6,907.25	A
Cauliflower	fatty acids, mixed	44.29	235	2,656.25	A
Cauliflower	fenamidone	174.05	43	704.24	A
Cauliflower	flonicamid	51.77	30	627.97	A
Cauliflower	fluazinam	30.75	8	27.0	A
Cauliflower	flubendiamide	50.35	98	698.92	A
Cauliflower	fludioxonil	6.46	4	29.68	A
Cauliflower	fluopicolide	3.36	3	27.05	A
Cauliflower	fluopyram	37.41	46	313.73	A
Cauliflower	flupyradifurone	483.27	291	3,041.2	A
Cauliflower	fluxapyroxad	35.83	44	412.6	A
Cauliflower	glyphosate, isopropylamine salt	161.36	16	117.6	A
Cauliflower	glyphosate, potassium salt	0.86	1	1.0	A
Cauliflower	gs-omega/kappa-hctx-hv1a (versitide peptide)	110.56	289	2,675.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	heptamethyltrisiloxane ethoxylated	87.67	60	508.63	A
Cauliflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	729.06	1,443	12,348.5	A
Cauliflower	hydrogen peroxide	264.34	78	709.49	A
Cauliflower	imidacloprid	5,024.88	1,987	20,253.1	A
Cauliflower	indoxacarb	868.38	1,225	13,296.82	A
Cauliflower	iprodione	191.35	26	189.5	A
Cauliflower	iron phosphate	1.1	2	6.0	A
Cauliflower	isopropyl alcohol	0.18	1	11.0	A
Cauliflower	lambda-cyhalothrin	489.55	1,439	16,483.25	A
Cauliflower	lecithin	4,688.0	1,675	16,946.69	A
Cauliflower	low molecular weight paraffinic oil	11.86	252	2,452.54	A
Cauliflower	malathion	2,953.0	265	2,373.36	A
Cauliflower	mandipropamid	222.75	118	1,761.5	A
Cauliflower	margosa oil	4,546.66	119	2,401.57	A
Cauliflower	mefenoxam	90.19	73	759.38	A
Cauliflower	mefenoxam	<0.01	N/A	0.25	P
Cauliflower	metam-sodium	19,727.21	10	93.2	A
Cauliflower	methomyl	2,578.25	280	3,458.58	A
Cauliflower	methoxyfenozide	202.67	90	998.29	A
Cauliflower	methyl silicone resins	491.05	568	4,494.41	A
Cauliflower	methylated soybean oil	8,416.28	2,887	32,918.31	A
Cauliflower	mineral oil	2,940.18	341	4,024.09	A
Cauliflower	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	727.7	14	175.0	A
Cauliflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	770.72	655	6,939.2	A
Cauliflower	naled	8,254.65	611	6,633.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	napropamide	2,411.43	239	2,585.88	A
Cauliflower	novaluron	445.72	572	5,726.11	A
Cauliflower	oleic acid	284.35	369	3,073.7	A
Cauliflower	oleic acid, ethyl ester	8,855.46	1,014	10,261.18	A
Cauliflower	oleic acid, methyl ester	16.14	3	23.0	A
Cauliflower	oxathiapiprolin	10.63	49	711.8	A
Cauliflower	oxyfluorfen	7,055.1	2,130	22,583.47	A
Cauliflower	paecilomyces fumosoroseus apopka strain 97	377.83	149	944.58	A
Cauliflower	pcnb	1,023.5	13	48.75	A
Cauliflower	pendimethalin	18.94	1	52.0	A
Cauliflower	penthiopyrad	152.86	75	515.8	A
Cauliflower	permethrin	589.08	638	5,565.95	A
Cauliflower	peroxyacetic acid	31.13	78	709.49	A
Cauliflower	petroleum distillates	15.69	9	95.85	A
Cauliflower	phosphoric acid	326.18	915	7,444.73	A
Cauliflower	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	174.21	91	1,006.72	A
Cauliflower	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	105.03	408	2,330.59	A
Cauliflower	polyacrylamide polymer	100.35	542	5,528.78	A
Cauliflower	polyacrylic polymer	13.04	172	1,400.2	A
Cauliflower	polyalkene oxide modified heptamethyl trisiloxane	248.56	873	11,267.43	A
Cauliflower	polybutenes	519.81	654	6,921.9	A
Cauliflower	polyether modified polysiloxane	625.71	1,213	10,205.85	A
Cauliflower	polyethoxylated castor oil	91.05	135	2,926.1	A
Cauliflower	polyethylene glycol	0.06	1	5.0	A
Cauliflower	polyethylene glycol ditallate	0.37	9	95.85	A
Cauliflower	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	383.73	462	4,215.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	polyethylene glycol oleate	3.58	1	8.0	A
Cauliflower	polyethylene glycol stearate	2,213.87	1,014	10,261.18	A
Cauliflower	polymerized pinene	1,208.36	150	1,840.98	A
Cauliflower	polyoxin d, zinc salt	0.09	7	16.36	A
Cauliflower	polyoxyethylene polyoxypropylene	1,264.12	510	4,060.69	A
Cauliflower	polyoxyethylene sorbitan monooleate	12.69	20	200.8	A
Cauliflower	polyoxyethylene soybean oil fatty acid ester	7.25	20	200.8	A
Cauliflower	polypropylene glycol	1.25	77	610.4	A
Cauliflower	polysorbate 65	194.34	78	1,003.86	A
Cauliflower	potash soap	21,327.8	551	3,288.21	A
Cauliflower	potash soap	0.11	7	540.0	S
Cauliflower	potassium bicarbonate	12.29	2	13.5	A
Cauliflower	potassium phosphite	134.72	4	41.2	A
Cauliflower	potassium silicate	833.82	11	273.9	A
Cauliflower	propionic acid	1,598.11	1,354	13,290.79	A
Cauliflower	propylene glycol	766.42	1,596	14,916.84	A
Cauliflower	propyzamide	43.22	5	42.2	A
Cauliflower	pymetrozine	12.72	19	147.74	A
Cauliflower	pyraclostrobin	428.88	241	2,394.32	A
Cauliflower	pyraflufen-ethyl	0.13	2	27.3	A
Cauliflower	pyrethrins	145.52	659	3,516.26	A
Cauliflower	pyrethrins	<0.01	7	540.0	S
Cauliflower	qst 713 strain of dried bacillus subtilis	1.63	6	19.85	A
Cauliflower	qst 713 strain of dried bacillus subtilis	<0.01	5	1,000.0	S
Cauliflower	saponin	13.34	2	49.9	A
Cauliflower	sethoxydim	20.16	3	81.5	A
Cauliflower	sodium dioctylsulfosuccinate	0.1	22	281.8	A
Cauliflower	sodium polyacrylate	0.7	53	543.91	A
Cauliflower	sorbitan trioleate	194.34	78	1,003.86	A
Cauliflower	soybean oil	319.65	56	649.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	spinetoram	788.99	1,235	13,703.41	A
Cauliflower	spinosad	758.95	1,005	7,471.14	A
Cauliflower	spinosad	<0.01	1	100.0	S
Cauliflower	spiromesifen	1.24	1	9.4	A
Cauliflower	spirotriamat	2,011.16	2,604	26,323.36	A
Cauliflower	streptomyces lydicus wyec 108	0.01	2	42.0	A
Cauliflower	sulfoxaflor	270.5	648	7,147.3	A
Cauliflower	sulfur	704.52	22	212.06	A
Cauliflower	tall oil fatty acids	6.88	42	429.95	A
Cauliflower	thiamethoxam	546.13	874	8,778.28	A
Cauliflower	thiram	10.77	N/A	4,213.56	P
Cauliflower	trifloxystrobin	36.99	45	297.63	A
Cauliflower	trifluralin	1,038.96	113	1,426.18	A
Cauliflower	vinyl ester polymer	32.92	22	281.8	A
Cauliflower	vinyl polymer	13.35	61	486.55	A
Cauliflower	zeta-cypermethrin	14.56	45	539.19	A
Celeriac	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.18	22	13.22	A
Celeriac	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.25	15	50.87	A
Celeriac	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.48	17	55.33	A
Celeriac	azoxystrobin	3.61	26	15.66	A
Celeriac	bacillus subtilis strain iab/bs03	0.01	7	18.0	A
Celeriac	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.0	7	18.0	A
Celeriac	beauveria bassiana strain gha	0.22	1	1.0	A
Celeriac	burkholderia sp strain a396 cells and fermentation media	35.7	7	18.0	A
Celeriac	canola oil	0.21	34	20.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celeriac	chlorantraniliprole	0.28	7	4.3	A
Celeriac	copper hydroxide	38.02	17	55.33	A
Celeriac	copper oxide (ous)	37.76	7	18.0	A
Celeriac	cyprodinil	2.65	3	8.09	A
Celeriac	dodecylbenzene sulfonic acid, calcium salt	0.11	34	20.93	A
Celeriac	emulsifiable methylated vegetable oil	64.42	17	55.33	A
Celeriac	fatty acids, c16-c18 and c18-unsaturated, methyl esters	11.24	34	20.93	A
Celeriac	flonicamid	2.6	9	32.25	A
Celeriac	fludioxonil	1.77	3	8.09	A
Celeriac	imidacloprid	11.17	33	35.03	A
Celeriac	iron phosphate	0.6	1	3.0	A
Celeriac	isopropyl alcohol	0.34	22	13.22	A
Celeriac	penthiopyrad	11.32	16	42.42	A
Celeriac	phosphoric acid	3.52	15	50.87	A
Celeriac	polyether modified polysiloxane	3.48	17	55.33	A
Celeriac	polyoxyethylene sorbitan trioleate	0.25	34	20.93	A
Celeriac	potassium n-methyldithiocarbamate	5,375.43	28	41.74	A
Celeriac	potassium phosphite	62.19	25	15.18	A
Celeriac	prometryn	15.1	8	20.17	A
Celeriac	pyraclostrobin	1.08	8	5.42	A
Celeriac	s-metolachlor	12.39	17	10.41	A
Celeriac	spinetoram	2.16	18	36.19	A
Celeriac	spinosad	0.75	7	18.0	A
Celeriac	tall oil	0.09	22	13.22	A
Celeriac	thiamethoxam	1.0	9	32.25	A
Celery	1-bromo-3-chloro-5,5-dimethyl hydantoin	26.1	9	29.0	A
Celery	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	253.07	206	1,700.7	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	4-nonylphenol, formaldehyde resin, propoxylated	973.48	693	8,698.29	A
Celery	abamectin	343.11	2,141	22,212.24	A
Celery	acephate	12,263.1	1,150	12,694.42	A
Celery	acetamiprid	1,075.18	1,323	14,865.02	A
Celery	acetic acid	2.3	24	251.4	A
Celery	acrylamide/sodium acrylate copolymer	2.51	2	12.3	A
Celery	acrylic acid	4.75	4	52.8	A
Celery	afidopyropen	14.12	118	1,329.77	A
Celery	alkyl (c8,c10) polyglucoside	101.47	50	864.07	A
Celery	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	22.77	77	1,016.39	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,619.86	3,286	42,261.48	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	92.72	149	1,682.07	A
Celery	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	571.15	352	3,277.66	A
Celery	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	245.44	69	1,708.72	A
Celery	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.15	1	1.5	A
Celery	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	368.1	694	7,177.99	A
Celery	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	173.94	124	900.51	A
Celery	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	333.26	276	2,213.49	A
Celery	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1,269.6	191	3,281.81	A
Celery	alpha-pinene beta-pinene copolymer	275.69	217	2,190.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,359.47	1,878	21,588.88	A
Celery	ammonium nitrate	1.83	1	12.0	A
Celery	ammonium propionate	103.59	131	1,416.2	A
Celery	ammonium sulfate	110.45	115	1,411.0	A
Celery	amyl acetate	1.76	23	114.1	A
Celery	azadirachtin	138.91	503	4,671.31	A
Celery	azoxystrobin	2,079.3	647	8,771.93	A
Celery	azoxystrobin	<0.01	N/A	20.5	P
Celery	bacillus amyloliquefaciens strain d747	1,950.95	85	628.9	A
Celery	bacillus amyloliquefaciens strain f727	98.53	3	16.33	A
Celery	bacillus amyloliquefaciens strain mbi 600	4.92	13	82.85	A
Celery	bacillus pumilus, strain qst 2808	11.54	31	157.3	A
Celery	bacillus subtilis strain iab/bs03	0.18	66	283.0	A
Celery	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,615.41	183	1,693.06	A
Celery	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,003.65	191	879.46	A
Celery	bacillus thuringiensis, subsp. aizawai, strain abts-1857	10,472.57	1,425	11,992.09	A
Celery	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,242.44	260	1,737.31	A
Celery	beauveria bassiana strain gha	9.01	4	28.16	A
Celery	bensulide	1,389.54	32	271.68	A
Celery	benzoic acid	19.8	445	3,485.25	A
Celery	beta-cyfluthrin	74.07	262	2,881.1	A
Celery	bifenthrin	650.25	628	6,655.13	A
Celery	boscalid	3,227.78	539	8,282.07	A
Celery	burkholderia sp strain a396 cells and fermentation media	4,322.8	238	812.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	calcium chloride	0.22	1	4.0	A
Celery	capric acid	3,114.67	37	351.12	A
Celery	caprylic acid	4,290.49	37	351.12	A
Celery	capsicum oleoresin	0.05	2	2.0	A
Celery	carbaryl	1,095.1	87	1,045.6	A
Celery	carfentrazone-ethyl	14.45	30	540.36	A
Celery	chlorantraniliprole	2,162.13	1,933	23,460.47	A
Celery	chlorothalonil	28,482.62	1,384	16,600.23	A
Celery	chlorthal-dimethyl	549.62	44	63.64	A
Celery	chromobacterium subtsugae strain praa4-1	668.88	163	884.83	A
Celery	citric acid	80.77	165	1,839.15	A
Celery	clarified hydrophobic extract of neem oil	2,681.42	57	938.9	A
Celery	clethodim	72.7	49	593.28	A
Celery	clothianidin	221.57	176	2,660.85	A
Celery	coniothyrium minitans strain con/m/91-08	1.01	3	9.5	A
Celery	copper hydroxide	6,673.17	1,319	12,755.37	A
Celery	copper octanoate	6,030.85	625	6,285.28	A
Celery	copper oxide (ous)	2,474.89	208	1,395.3	A
Celery	copper oxychloride	3,587.95	778	7,685.67	A
Celery	copper sulfate (basic)	18.66	8	51.52	A
Celery	cyantraniliprole	677.74	751	7,540.27	A
Celery	cyfluthrin	27.53	44	555.5	A
Celery	cyprodinil	14.43	6	50.05	A
Celery	cyromazine	1,208.52	756	9,701.5	A
Celery	diatomaceous earth	13,480.33	143	848.82	A
Celery	dicloran	10,193.67	304	4,411.0	A
Celery	diethylene glycol	602.07	479	8,492.42	A
Celery	dimethoate	1,658.8	390	3,569.8	A
Celery	dimethyl alkyl tertiary amines	21.64	445	3,485.25	A
Celery	dimethyl silicone fluid emulsion	10.44	251	2,162.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	dimethylpolysiloxane	1,504.17	1,963	24,301.96	A
Celery	dinotefuran	43.62	23	332.25	A
Celery	emamectin benzoate	37.9	291	3,004.98	A
Celery	emulsifiable methylated vegetable oil	5,899.97	928	9,012.34	A
Celery	fatty acids derived from tallow	0.06	1	1.5	A
Celery	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3,120.55	693	8,698.29	A
Celery	fatty acids, methyl esters	1,152.66	143	1,242.53	A
Celery	fatty acids, mixed	1,099.44	819	11,523.44	A
Celery	fenamidone	71.36	20	280.25	A
Celery	flonicamid	663.78	598	7,679.94	A
Celery	fludioxonil	118.58	64	548.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	flumioxazin	580.21	442	6,741.04	A
Celery	fluopyram	41.8	50	455.85	A
Celery	flupyradifurone	934.27	583	5,821.61	A
Celery	flutriafol	5.79	2	50.88	A
Celery	fluxapyroxad	67.04	38	509.66	A
Celery	fosetyl-al	5.8	10	7.25	A
Celery	gibberellins	3.87	45	302.29	A
Celery	glyphosate, isopropylamine salt	1,964.61	15	321.15	A
Celery	glyphosate, potassium salt	1,550.03	13	254.25	A
Celery	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.8	2	18.6	A
Celery	heptamethyltrisiloxane ethoxylated	191.73	84	1,440.75	A
Celery	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	177.86	352	1,947.39	A
Celery	hydrogen peroxide	5,084.67	133	2,291.86	A
Celery	imidacloprid	1,542.93	419	4,309.38	A
Celery	indoxacarb	240.73	170	3,025.47	A
Celery	iron phosphate	18.97	27	98.33	A
Celery	isopropyl alcohol	3.22	1	5.53	A
Celery	lambda-cyhalothrin	0.13	1	4.0	A
Celery	lecithin	2,362.35	933	8,005.35	A
Celery	linuron	4,405.41	745	7,002.71	A
Celery	low molecular weight paraffinic oil	0.43	5	40.8	A
Celery	malathion	10,117.5	860	7,109.36	A
Celery	margosa oil	110.36	14	207.74	A
Celery	mefenoxam	34.08	3	50.88	A
Celery	mefenoxam	<0.01	N/A	20.5	P
Celery	metaldehyde	26.47	4	29.2	A
Celery	metam-sodium	12,721.08	8	60.1	A
Celery	methomyl	10,000.04	1,447	12,828.87	A
Celery	methoxyfenozide	1,933.9	1,009	13,059.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	methyl silicone resins	492.53	461	3,664.4	A
Celery	methylated soybean oil	17,288.51	3,126	34,776.45	A
Celery	mineral oil	2,928.47	444	4,274.78	A
Celery	modified phthalic glycerol alkyd resin	3.22	1	5.53	A
Celery	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	880.13	709	8,825.69	A
Celery	novaluron	0.34	1	4.34	A
Celery	oleic acid	288.91	366	5,651.43	A
Celery	oleic acid, ethyl ester	3,663.84	1,310	10,624.99	A
Celery	oleic acid, methyl ester	811.71	124	900.51	A
Celery	oxamyl	3,438.76	528	4,740.61	A
Celery	oxyfluorfen	4.11	2	15.14	A
Celery	paecilomyces fumosoroseus apopka strain 97	185.29	29	468.11	A
Celery	paraquat dichloride	0.36	1	0.5	A
Celery	penthiopyrad	830.85	255	2,913.53	A
Celery	permethrin	6,282.23	3,838	37,561.56	A
Celery	peroxyacetic acid	565.56	133	2,291.86	A
Celery	phosphoric acid	140.13	593	5,610.59	A
Celery	piperonyl butoxide	1.91	1	5.0	A
Celery	piperonyl butoxide, other related	0.48	1	5.0	A
Celery	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	461.67	191	3,281.81	A
Celery	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	84.19	419	2,476.78	A
Celery	polyacrylamide polymer	45.8	408	3,747.39	A
Celery	polyacrylic polymer	0.57	3	40.2	A
Celery	polyalkene oxide modified heptamethyl trisiloxane	776.97	2,206	27,146.31	A
Celery	polyalkyleneoxide modified polydimethyl-siloxane	5.18	2	8.0	A
Celery	polybutenes	585.96	695	8,700.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	polyether modified polysiloxane	1,378.12	1,966	15,104.98	A
Celery	polyethoxylated castor oil	70.63	106	1,091.1	A
Celery	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1,105.44	483	5,219.8	A
Celery	polyethylene glycol stearate	915.96	1,310	10,624.99	A
Celery	polymerized pinene	216.43	20	316.35	A
Celery	polyoxin d, zinc salt	9.31	47	738.78	A
Celery	polyoxyethylene polyoxypropylene	3,651.52	1,097	12,069.78	A
Celery	polyoxyethylene sorbitan monooleate	123.82	157	1,469.5	A
Celery	polyoxyethylene sorbitol, mixed ether ester	51.34	10	78.9	A
Celery	polyoxyethylene soybean oil fatty acid ester	70.75	157	1,469.5	A
Celery	polysiloxane	0.05	2	33.7	A
Celery	polysorbate 65	196.11	141	1,190.98	A
Celery	potash soap	11,558.85	203	2,028.78	A
Celery	potassium bicarbonate	1,686.97	125	741.96	A
Celery	potassium hydroxide	4.93	37	490.37	A
Celery	potassium phosphite	177.38	5	44.3	A
Celery	prometryn	29,779.32	2,206	22,007.46	A
Celery	propiconazole	4,441.75	3,231	39,052.11	A
Celery	propionic acid	683.07	400	3,635.49	A
Celery	propylene glycol	166.33	375	3,391.76	A
Celery	pseudomonas chlororaphis subsp. aurantiaca strain afs009	217.07	10	76.41	A
Celery	pydiflumetofen	11.6	8	88.8	A
Celery	pymetrozine	229.7	240	2,685.13	A
Celery	pyraclostrobin	577.89	383	3,562.94	A
Celery	pyraflufen-ethyl	0.06	2	16.0	A
Celery	pyrethrins	295.85	761	6,973.23	A
Celery	qst 713 strain of dried bacillus subtilis	106.71	149	801.21	A
Celery	reynoutria sachalinensis	275.89	128	1,215.43	A
Celery	s-metolachlor	3,203.58	159	2,548.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	sethoxydim	6.15	1	23.4	A
Celery	sodium dioctylsulfosuccinate	0.07	22	181.4	A
Celery	sodium polyacrylate	2.48	108	1,302.1	A
Celery	sorbitan trioleate	196.11	141	1,190.98	A
Celery	soybean oil	376.14	101	792.1	A
Celery	spinetoram	1,257.55	2,228	22,738.8	A
Celery	spinosad	548.5	889	5,778.98	A
Celery	spirotetramat	1,438.88	1,754	18,642.09	A
Celery	streptomyces lydicus wyec 108	0.03	14	112.6	A
Celery	sulfoxaflor	876.24	1,774	18,061.19	A
Celery	sulfur	2,309.1	75	596.94	A
Celery	tall oil	18.19	23	220.27	A
Celery	tall oil fatty acids	53.6	198	1,754.98	A
Celery	thiamethoxam	457.27	805	7,313.45	A
Celery	thiram	0.77	N/A	372.25	P
Celery	triethanolamine	0.38	23	220.27	A
Celery	trifloxystrobin	188.55	225	2,134.62	A
Celery	trifluralin	769.71	33	817.9	A
Celery	vinyl ester polymer	21.19	22	181.4	A
Celery	vinyl polymer	16.23	49	369.83	A
Celery	zeta-cypermethrin	24.66	93	892.31	A
Chayote	cyfluthrin	0.31	1	6.0	A
Cherimoya	castor oil ethoxylate	3.24	13	65.5	A
Cherimoya	glufosinate-ammonium	0.44	1	1.0	A
Cherimoya	glyphosate, isopropylamine salt	69.42	9	42.75	A
Cherimoya	glyphosate, potassium salt	110.27	12	81.0	A
Cherimoya	iron phosphate	0.78	4	16.0	A
Cherimoya	polyoxyethylene soybean oil fatty acid ester	24.3	13	65.5	A
Cherimoya	tall oil	3.24	13	65.5	A
Cherry	1,3-dichloropropene	104,793.08	22	320.63	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	2,4-d, diethanolamine salt	108.75	42	352.33	A
Cherry	2,4-d, dimethylamine salt	808.56	90	988.75	A
Cherry	2,4-dichlorophenoxyacetic acid, choline salt	66.36	13	108.38	A
Cherry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	296.9	64	1,538.85	A
Cherry	2-butoxyethanol	79.25	120	1,152.83	A
Cherry	3,7-dimethyl-6-octen-1-ol	0.33	1	20.0	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	1,322.41	642	14,213.85	A
Cherry	abamectin	469.85	918	21,047.52	A
Cherry	acephate	21.93	4	26.52	A
Cherry	acetamiprid	68.23	24	638.2	A
Cherry	alkyl (c8,c10) polyglucoside	298.2	223	4,316.61	A
Cherry	alkyl (c9-c11) oligomeric d-glucopyranoside	0.46	9	127.8	A
Cherry	allyloxypolyethylene glycol acetate	0.36	1	16.5	A
Cherry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	46.32	257	3,418.55	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	2.03	16	137.75	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	38,108.79	3,168	57,134.57	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	190.1	210	3,620.61	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	701.26	221	5,012.69	A
Cherry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2,229.48	69	1,892.01	A
Cherry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	277.76	27	848.2	A
Cherry	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.09	1	11.5	A
Cherry	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	26.66	14	222.6	A
Cherry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	14.29	1	39.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	4.63	1	39.48	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,231.87	570	7,794.64	A
Cherry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	653.96	100	2,782.48	A
Cherry	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	0.03	1	0.1	A
Cherry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	486.02	130	2,483.38	A
Cherry	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.38	13	220.0	A
Cherry	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	2.7	4	78.86	A
Cherry	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	62.05	17	646.85	A
Cherry	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	11.43	7	215.0	A
Cherry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	884.18	89	830.83	A
Cherry	alpha-pinene beta-pinene copolymer	1,153.82	335	4,843.08	A
Cherry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	223.63	151	3,064.97	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,668.54	664	11,885.6	A
Cherry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.0	1	18.0	A
Cherry	aluminum phosphide	103.92	15	524.0	A
Cherry	amino ethoxy vinyl glycine hydrochloride	34.36	23	386.2	A
Cherry	ammonium nitrate	352.34	236	2,883.14	A
Cherry	ammonium propionate	325.82	37	1,555.17	A
Cherry	ammonium sulfate	8,064.16	1,315	16,909.18	A
Cherry	amyl acetate	0.06	1	8.89	A
Cherry	aromatic 200	454.51	58	1,192.82	A
Cherry	aureobasidium pullulans strain dsm 14940	33.22	20	152.15	A
Cherry	aureobasidium pullulans strain dsm 14941	33.22	20	152.15	A
Cherry	azadirachtin	10.33	32	380.52	A
Cherry	azoxystrobin	346.08	90	1,851.24	A
Cherry	bacillus amyloliquefaciens strain d747	3,237.72	32	632.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	bacillus amyloliquefaciens strain mbi 600	9.9	7	102.4	A
Cherry	bacillus pumilus, strain qst 2808	24.01	34	445.5	A
Cherry	bacillus thuringiensis (berliner)	<0.01	2	0.2	A
Cherry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	519.14	32	894.64	A
Cherry	bentonite	23.11	2	17.84	A
Cherry	benzoic acid	22.52	157	1,383.29	A
Cherry	beta-cyfluthrin	0.11	1	5.0	A
Cherry	bifenazate	5,675.01	487	11,139.38	A
Cherry	bifenthrin	9.28	3	65.0	A
Cherry	boscalid	2,005.65	470	10,156.15	A
Cherry	buprofezin	218.86	5	145.0	A
Cherry	burkholderia sp strain a396 cells and fermentation media	1,061.06	16	159.68	A
Cherry	butyl alcohol	140.97	178	2,543.33	A
Cherry	butyl lactate	65.14	21	237.0	A
Cherry	calcium chloride	416.86	164	4,015.21	A
Cherry	calcium hydroxide	21,145.44	36	948.43	A
Cherry	canola oil	0.15	3	19.0	A
Cherry	canola oil	2.15	3	6.0	U
Cherry	capric acid	1,280.97	22	200.74	A
Cherry	caprylic acid	1,834.69	22	200.74	A
Cherry	carbaryl	274.52	4	71.25	A
Cherry	carfentrazone-ethyl	212.8	527	8,978.85	A
Cherry	casein	1.73	2	17.84	A
Cherry	castor oil ethoxylate	909.15	318	4,867.01	A
Cherry	chlorantraniliprole	517.93	315	6,647.46	A
Cherry	chloropicrin	4,852.11	9	127.99	A
Cherry	chlorothalonil	612.81	21	234.41	A
Cherry	chromobacterium subtsugae strain praa4-1	27.36	6	34.4	A
Cherry	cinnamaldehyde	359.2	12	735.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	citric acid	4,987.43	1,851	28,923.85	A
Cherry	clarified hydrophobic extract of neem oil	68.78	1	9.0	A
Cherry	clethodim	963.18	606	7,331.45	A
Cherry	clofentezine	666.98	94	2,740.72	A
Cherry	coconut diethanolamide	22.21	2	57.48	A
Cherry	copper ammonium complex	0.2	2	4.0	U
Cherry	copper hydroxide	9,999.47	149	3,119.79	A
Cherry	copper hydroxide	<0.01	1	1,600.0	S
Cherry	copper octanoate	42.94	2	51.5	A
Cherry	copper oxide (ous)	7,285.83	65	1,505.96	A
Cherry	copper oxychloride	846.26	34	469.2	A
Cherry	copper oxychloride	<0.01	1	1,600.0	S
Cherry	copper sulfate (basic)	6,853.48	53	1,487.5	A
Cherry	copper sulfate (pentahydrate)	39,642.08	124	2,707.1	A
Cherry	corn product, hydrolyzed	78.92	5	70.02	A
Cherry	corn steep liquor	193.37	2	40.0	A
Cherry	corn syrup	15.54	3	26.0	A
Cherry	cyantraniliprole	1.41	1	12.8	A
Cherry	cyflufenamid	6.19	5	149.95	A
Cherry	cyflumetofen	419.99	66	2,295.96	A
Cherry	cyfluthrin	0.03	6	3.0	A
Cherry	cyprodinil	30.75	7	121.3	A
Cherry	diatomaceous earth	76.75	3	9.03	A
Cherry	diethylene glycol	1,344.18	239	6,366.45	A
Cherry	difenoconazole	215.2	103	1,948.81	A
Cherry	dimethyl alkyl tertiary amines	24.58	157	1,383.29	A
Cherry	dimethyl silicone fluid emulsion	1.77	11	152.0	A
Cherry	dimethylpolysiloxane	387.39	1,694	30,016.75	A
Cherry	diphacinone	0.01	7	24.0	A
Cherry	dodecylbenzene sulfonic acid	5.12	1	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	dodecylbenzene sulfonic acid, calcium salt	0.08	3	19.0	A
Cherry	e-8-dodecenyl acetate	0.01	5	23.0	A
Cherry	edta	28.32	67	821.65	A
Cherry	edta, tetrasodium salt	0.31	1	18.0	A
Cherry	emulsifiable methylated vegetable oil	1,526.25	178	2,359.95	A
Cherry	esfenvalerate	86.32	106	1,589.48	A
Cherry	ethanolamine	45.72	17	646.85	A
Cherry	ethylene glycol	955.39	38	515.2	A
Cherry	etoxazole	1,061.59	300	7,879.53	A
Cherry	farnesol	0.13	1	20.0	A
Cherry	fatty acids derived from tallow	5.72	1	39.48	A
Cherry	fatty acids, c16-18 and c18-unsaturated, branched and linear	5.16	14	224.0	A
Cherry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3,772.22	569	12,493.13	A
Cherry	fatty acids, methyl esters	253.81	19	145.89	A
Cherry	fatty acids, mixed	1,092.96	328	9,742.24	A
Cherry	fenazaquin	2,743.81	174	4,075.11	A
Cherry	fenbuconazole	53.03	25	544.98	A
Cherry	fenbutatin-oxide	627.6	27	618.8	A
Cherry	fenhexamid	1,393.54	70	2,406.8	A
Cherry	fenpropathrin	6,829.82	1,018	20,229.78	A
Cherry	fenpyroximate	150.2	32	1,417.72	A
Cherry	flonicamid	13.13	12	161.22	A
Cherry	fluazifop-p-butyl	87.28	30	311.52	A
Cherry	fludioxonil	14.32	N/A	7,179.0	T
Cherry	flumioxazin	1,082.81	358	3,794.78	A
Cherry	fluopyram	2,177.24	994	22,302.02	A
Cherry	flutriafol	101.29	32	879.34	A
Cherry	fluxapyroxad	968.83	476	10,749.82	A
Cherry	geraniol	0.33	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	gibberellins	2,123.14	1,733	34,933.28	A
Cherry	glufosinate-ammonium	20,253.82	1,560	18,993.17	A
Cherry	glycerol	1,565.66	674	8,170.9	A
Cherry	glyphosate, diammonium salt	16.22	1	6.0	A
Cherry	glyphosate, isopropylamine salt	21,001.43	819	10,485.25	A
Cherry	glyphosate, isopropylamine salt	0.36	4	24,000.0	S
Cherry	glyphosate, isopropylamine salt	<0.01	1	2.0	U
Cherry	glyphosate, potassium salt	20,278.87	734	9,274.71	A
Cherry	heptamethyltrisiloxane ethoxylated	117.43	49	1,118.1	A
Cherry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	815.89	477	5,273.96	A
Cherry	hexythiazox	1,492.18	286	7,782.81	A
Cherry	humic acid	56.08	67	821.65	A
Cherry	hydrogen cyanamide	162,924.62	486	11,096.14	A
Cherry	hydrogen peroxide	1,396.77	50	1,111.81	A
Cherry	imidacloprid	1,326.76	581	13,260.11	A
Cherry	indaziflam	158.65	279	3,651.79	A
Cherry	indoxacarb	2.73	3	24.25	A
Cherry	iprodione	11,394.56	628	13,886.68	A
Cherry	iron phosphate	32.71	4	148.7	A
Cherry	isopropyl alcohol	1,571.83	935	13,376.73	A
Cherry	isopropylamine dodecylbenzene sulfonate	45.54	145	2,054.62	A
Cherry	isoxaben	21.42	4	31.75	A
Cherry	kaolin	109,693.65	112	2,749.93	A
Cherry	kasugamycin hydrochloride	190.61	85	1,955.7	A
Cherry	lactose	1.73	2	17.84	A
Cherry	lambda-cyhalothrin	1,493.39	1,802	37,929.29	A
Cherry	lauric acid	4.21	1	39.48	A
Cherry	lecithin	3,953.72	615	12,713.16	A
Cherry	lime-sulfur	54,878.79	97	1,729.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	limonene	140.18	87	780.83	A
Cherry	low molecular weight paraffinic oil	190.59	117	1,353.4	A
Cherry	malathion	14,112.76	310	11,286.7	A
Cherry	mancozeb	14.4	2	8.0	A
Cherry	margosa oil	78.52	1	60.0	A
Cherry	mefenoxam	44.4	3	69.0	A
Cherry	metaflumizone	0.01	1	14.0	A
Cherry	metam-sodium	23.28	1	5.0	A
Cherry	metconazole	241.71	111	2,208.18	A
Cherry	methoxyfenozide	1,794.92	392	8,661.8	A
Cherry	methyl anthranilate	58.84	5	133.0	A
Cherry	methyl bromide	125.0	N/A	64,896.0	C
Cherry	methyl bromide	16,935.6	N/A	38,456.0	U
Cherry	methyl silicone resins	1,962.8	538	12,138.63	A
Cherry	methylated fatty acids from canola oil	739.61	42	382.2	A
Cherry	methylated soybean oil	12,849.11	1,460	21,236.72	A
Cherry	mineral oil	300,336.24	1,754	33,964.88	A
Cherry	mineral oil	0.74	3	8,375.0	S
Cherry	mineral oil	1.12	2	4.0	U
Cherry	modified phthalic glycerol alkyd resin	3,083.65	373	9,204.0	A
Cherry	myclobutanil	2,408.09	883	18,410.85	A
Cherry	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	10,283.77	57	912.45	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,456.91	948	18,821.98	A
Cherry	nerolidol	0.33	1	20.0	A
Cherry	norflurazon	20.99	2	26.5	A
Cherry	novaluron	77.75	21	589.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	oil of orange	3.5	87	780.83	A
Cherry	oleic acid	805.8	450	9,983.86	A
Cherry	oleic acid, ethyl ester	2,383.75	227	3,868.48	A
Cherry	oleic acid, methyl ester	3,525.41	130	3,357.48	A
Cherry	orthosulfamuron	3.67	1	13.8	A
Cherry	oryzalin	604.57	20	257.0	A
Cherry	oxyfluorfen	8,294.63	1,094	12,897.63	A
Cherry	paraquat dichloride	1,702.25	98	1,305.54	A
Cherry	pendimethalin	13,412.44	458	5,739.98	A
Cherry	penoxsulam	3.22	8	139.5	A
Cherry	penthioopyrad	2,744.51	531	11,431.06	A
Cherry	permethrin	91.22	25	469.7	A
Cherry	peroxyacetic acid	251.13	47	1,084.81	A
Cherry	petroleum distillates	1.89	1	11.5	A
Cherry	petroleum oil, paraffin based	422.09	16	137.75	A
Cherry	petroleum oil, unclassified	12,505.03	43	1,003.75	A
Cherry	phosphoric acid	4,476.86	1,610	24,102.73	A
Cherry	piperonyl butoxide	30.3	22	172.42	A
Cherry	piperonyl butoxide, other related	0.76	1	10.0	A
Cherry	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	8.13	21	220.5	A
Cherry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	378.39	500	11,630.84	A
Cherry	poly-i-para-menthene	3.81	2	16.0	A
Cherry	polyacrylamide polymer	146.39	890	12,134.4	A
Cherry	polyacrylamide, polyethylene glycol mixture	1.06	13	107.07	A
Cherry	polyacrylic polymer	1.31	11	125.7	A
Cherry	polyalkene oxide modified heptamethyl trisiloxane	146.64	295	6,408.63	A
Cherry	polyalkyleneoxide modified polydimethyl-siloxane	62.09	33	589.17	A
Cherry	polybutenes	766.93	570	12,591.63	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	polyether modified polysiloxane	480.09	334	4,957.38	A
Cherry	polyethoxylated castor oil	149.15	110	1,557.71	A
Cherry	polyethylene glycol	3,103.2	770	11,343.39	A
Cherry	polyethylene glycol diacetate	0.03	1	16.5	A
Cherry	polyethylene glycol ditallate	0.04	1	11.5	A
Cherry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	112.41	10	493.2	A
Cherry	polyethylene glycol stearate	595.94	227	3,868.48	A
Cherry	polymerized pinene	48.4	12	107.4	A
Cherry	polyoxin d, zinc salt	61.31	47	1,523.12	A
Cherry	polyoxyethylene mixed fatty acid ester	188.03	24	727.79	A
Cherry	polyoxyethylene polyol fatty acid esters	96.41	21	237.0	A
Cherry	polyoxyethylene polyoxypropylene	307.03	111	2,099.28	A
Cherry	polyoxyethylene sorbitan mixed fatty acid esters	65.09	16	137.75	A
Cherry	polyoxyethylene sorbitan monooleate	228.84	88	1,876.87	A
Cherry	polyoxyethylene sorbitan trioleate	1,014.79	61	1,292.79	A
Cherry	polyoxyethylene sorbitol, mixed ether ester	121.84	6	74.6	A
Cherry	polyoxyethylene soybean oil fatty acid ester	6,861.33	348	5,470.09	A
Cherry	polypropylene glycol	0.21	5	83.01	A
Cherry	polysorbate 65	15.65	26	270.19	A
Cherry	potash soap	124.9	1	15.0	A
Cherry	potassium bicarbonate	427.9	8	174.0	A
Cherry	potassium hydroxide	122.42	647	12,039.22	A
Cherry	potassium nitrate	1,061.48	603	11,456.44	A
Cherry	potassium phosphite	9,004.82	132	3,215.13	A
Cherry	potassium silicate	25.81	2	56.5	A
Cherry	prohexadione-calcium	1,129.55	216	4,252.41	A
Cherry	propargite	677.46	13	364.5	A
Cherry	propiconazole	1,004.99	355	8,752.51	A
Cherry	propiconazole	2.82	N/A	3,148.0	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	propionic acid	1,196.74	191	4,761.34	A
Cherry	propylene glycol	1,883.79	565	12,380.23	A
Cherry	pyraclostrobin	1,987.57	946	20,905.97	A
Cherry	pyraflufen-ethyl	22.07	394	5,268.45	A
Cherry	pyrethrins	25.41	38	438.2	A
Cherry	pyrethrins	0.01	3	6.0	U
Cherry	pyriproxyfen	199.77	88	2,036.76	A
Cherry	qst 713 strain of dried bacillus subtilis	80.16	61	598.7	A
Cherry	quinoxifen	904.83	312	8,561.14	A
Cherry	reynoutria sachalinensis	91.45	46	625.35	A
Cherry	rimsulfuron	265.47	415	5,484.85	A
Cherry	sethoxydim	156.95	37	556.25	A
Cherry	silica filled polydimethylsiloxane	0.06	3	50.0	A
Cherry	silicone defoamer	0.13	1	18.0	A
Cherry	simazine	8.21	3	13.0	A
Cherry	sodium diisooctylsulfosuccinate	2.58	14	224.0	A
Cherry	sodium dioctylsulfosuccinate	0.15	23	194.53	A
Cherry	sodium hydroxide	800.85	903	13,129.56	A
Cherry	sodium hypochlorite	493.55	N/A	7,179.0	T
Cherry	sodium polyacrylate	17.08	36	1,546.28	A
Cherry	sodium tripolyphosphate	9.37	18	394.4	A
Cherry	sodium xylene sulfonate	73.45	33	682.3	A
Cherry	sorbitan fatty acid esters	14.24	16	137.75	A
Cherry	sorbitan trioleate	15.65	26	270.19	A
Cherry	sorbitol	100.89	70	839.65	A
Cherry	soybean oil	111.15	11	300.92	A
Cherry	spinetoram	123.29	96	1,255.89	A
Cherry	spinosad	355.94	199	3,271.0	A
Cherry	spirodiclofen	235.72	49	849.02	A
Cherry	spirotetramat	49.07	16	365.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	streptomyces lydicus wyec 108	0.02	2	61.0	A
Cherry	strychnine	0.69	7	114.0	A
Cherry	styrene butadiene copolymer	112.85	45	449.75	A
Cherry	sulfoxaflor	1.0	1	20.0	A
Cherry	sulfur	62,263.34	620	14,263.58	A
Cherry	sulfuric acid	9.11	12	271.9	A
Cherry	tall oil	1,098.52	467	6,709.01	A
Cherry	tall oil fatty acids	987.28	803	11,457.33	A
Cherry	tebuconazole	3,297.77	835	18,402.62	A
Cherry	tebuconazole	64.8	N/A	1.0	U
Cherry	tetrapotassium pyrophosphate	0.79	1	18.0	A
Cherry	thiamethoxam	316.6	211	4,915.5	A
Cherry	thiophanate-methyl	3,203.91	125	3,427.77	A
Cherry	triethanolamine	183.4	77	1,013.3	A
Cherry	triethanolamine oleate	3.61	9	127.8	A
Cherry	trifloxystrobin	1,706.76	776	16,723.39	A
Cherry	triflumizole	966.59	67	1,944.99	A
Cherry	trisodium phosphate	76.37	45	717.2	A
Cherry	urea	17.8	2	88.0	A
Cherry	urea dihydrogen sulfate	221.14	98	1,911.15	A
Cherry	vegetable oil	24.89	1	2.0	A
Cherry	vinyl ester polymer	47.53	23	194.53	A
Cherry	vinyl polymer	17.24	98	1,533.05	A
Cherry	xanthan gum	2.23	82	1,674.05	A
Cherry	z-8-dodecenol	<0.01	5	23.0	A
Cherry	z-8-dodecenyl acetate	0.22	5	23.0	A
Cherry	zeta-cypermethrin	13.73	20	549.0	A
Cherry	zinc phosphide	3.53	11	118.5	A
Cherry	zinc sulfate	2.08	3	33.0	A
Cherry	ziram	722.77	14	164.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chervil	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	5	4.31	A
Chervil	azoxystrobin	0.03	1	0.25	A
Chervil	carbo methoxy ether cellulose, sodium salt	0.03	5	4.31	A
Chervil	copper octanoate	0.83	1	1.0	A
Chervil	piperonyl butoxide	0.13	1	0.25	A
Chervil	piperonyl butoxide, other related	0.03	1	0.25	A
Chervil	potash soap	27.3	8	4.18	A
Chervil	potassium bicarbonate	0.41	1	0.25	A
Chervil	pyrethrins	0.06	2	1.25	A
Chervil	quillaja	0.06	5	4.31	A
Chervil	sulfur	0.45	1	0.25	A
Chestnut	alkyl (c8,c10) polyglucoside	12.75	11	44.21	A
Chestnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.04	4	15.44	A
Chestnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.51	1	15.0	A
Chestnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.17	3	23.0	A
Chestnut	ammonium sulfate	40.88	18	78.09	A
Chestnut	carfentrazone-ethyl	0.44	1	15.0	A
Chestnut	castor oil ethoxylate	1.41	5	24.0	A
Chestnut	citric acid	0.8	7	31.34	A
Chestnut	clethodim	5.37	4	41.0	A
Chestnut	dimethylpolysiloxane	<0.01	2	3.22	A
Chestnut	emulsifiable methylated vegetable oil	18.04	1	15.0	A
Chestnut	fatty acids, methyl esters	1.42	1	4.1	A
Chestnut	flonicamid	0.03	1	0.34	A
Chestnut	flumioxazin	3.19	1	10.0	A
Chestnut	fluopyram	3.76	1	18.0	A
Chestnut	glufosinate-ammonium	46.12	15	41.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chestnut	glycerol	4.29	6	31.0	A
Chestnut	glyphosate, isopropylamine salt	95.79	16	53.18	A
Chestnut	glyphosate, potassium salt	105.26	5	42.66	A
Chestnut	hexythiazox	2.82	1	15.0	A
Chestnut	indaziflam	1.05	3	17.66	A
Chestnut	isopropyl alcohol	<0.01	1	0.34	A
Chestnut	methylated soybean oil	9.65	2	11.0	A
Chestnut	mineral oil	22.64	3	26.0	A
Chestnut	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	325.06	2	26.0	A
Chestnut	oxyfluorfen	21.04	8	36.88	A
Chestnut	pendimethalin	28.41	1	10.0	A
Chestnut	phosphoric acid	1.33	6	31.0	A
Chestnut	polyacrylamide polymer	0.43	6	31.0	A
Chestnut	polyether modified polysiloxane	1.5	2	11.0	A
Chestnut	polyethoxylated castor oil	0.5	2	11.0	A
Chestnut	polyethylene glycol	0.04	1	0.34	A
Chestnut	polyoxyethylene soybean oil fatty acid ester	10.57	5	24.0	A
Chestnut	potassium hydroxide	<0.01	1	0.34	A
Chestnut	potassium nitrate	<0.01	1	0.34	A
Chestnut	rimsulfuron	1.11	4	20.54	A
Chestnut	sethoxydim	0.25	1	4.1	A
Chestnut	sodium hydroxide	2.35	6	31.0	A
Chestnut	tall oil	1.41	5	24.0	A
Chicory	azadirachtin	<0.01	3	600.0	S
Chicory	bacillus pumilus, strain qst 2808	0.01	6	2,050.0	S
Chicory	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.08	1	1.0	A
Chicory	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chicory	bifenthrin	5.36	2	134.0	A
Chicory	chromobacterium subtsugae strain praa4-1	0.11	11	3,650.0	S
Chicory	clarified hydrophobic extract of neem oil	0.49	16	4,700.0	S
Chicory	pyrethrins	0.09	2	2.0	A
Chicory	qst 713 strain of dried bacillus subtilis	<0.01	7	1,950.0	S
Chicory	reynoutria sachalinensis	<0.01	2	400.0	S
Chinese amaranth (chinese spinach, tampala, yin choy)	azadirachtin	0.14	1	10.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	azadirachtin	<0.01	4	800.0	S
Chinese amaranth (chinese spinach, tampala, yin choy)	bacillus pumilus, strain qst 2808	<0.01	3	300.0	S
Chinese amaranth (chinese spinach, tampala, yin choy)	chromobacterium subtsugae strain praa4-1	<0.01	4	200.0	S
Chinese amaranth (chinese spinach, tampala, yin choy)	clarified hydrophobic extract of neem oil	0.1	8	1,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese amaranth (chinese spinach, tampala, yin choy)	cyantraniliprole	6.29	5	62.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	indoxacarb	3.6	6	64.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	permethrin	0.85	3	2.5	A
Chinese amaranth (chinese spinach, tampala, yin choy)	qst 713 strain of dried bacillus subtilis	<0.01	4	500.0	S
Chinese amaranth (chinese spinach, tampala, yin choy)	reynoutria sachalinensis	<0.01	1	200.0	S
Chinese amaranth (chinese spinach, tampala, yin choy)	spinetoram	3.92	6	90.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese amaranth (chinese spinach, tampala, yin choy)	zeta-cypermethrin	3.99	9	115.0	A
Chinese broccoli (gai lon)	(z)-11-hexadecen-1-yl acetate	0.04	1	2.0	A
Chinese broccoli (gai lon)	(z)-11-hexadecenal	0.04	1	2.0	A
Chinese broccoli (gai lon)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.27	3	5.0	A
Chinese broccoli (gai lon)	acetamiprid	1.5	2	40.0	A
Chinese broccoli (gai lon)	allyloxypolyethylene glycol acetate	0.04	2	4.0	A
Chinese broccoli (gai lon)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.78	101	239.6	A
Chinese broccoli (gai lon)	ametoctradin	40.3	83	197.4	A
Chinese broccoli (gai lon)	ammonium sulfate	82.91	154	362.0	A
Chinese broccoli (gai lon)	azadirachtin	1.33	25	56.2	A
Chinese broccoli (gai lon)	azoxystrobin	1.95	1	20.0	A
Chinese broccoli (gai lon)	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	59.68	80	182.8	A
Chinese broccoli (gai lon)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	85.17	90	211.8	A
Chinese broccoli (gai lon)	beauveria bassiana strain gha	1.09	2	10.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Chinese broccoli (gai lon)	bensulide	1,249.68	163	502.6	A
Chinese broccoli (gai lon)	beta-cyfluthrin	13.53	219	512.9	A
Chinese broccoli (gai lon)	chlorantraniliprole	0.37	3	5.6	A
Chinese broccoli (gai lon)	chlorthal-dimethyl	1,287.8	172	542.6	A
Chinese broccoli (gai lon)	citric acid	4.64	154	362.0	A
Chinese broccoli (gai lon)	clarified hydrophobic extract of neem oil	15.28	5	18.0	A
Chinese broccoli (gai lon)	clopyralid, monoethanolamine salt	2.11	11	22.6	A
Chinese broccoli (gai lon)	cyclaniliprole	0.03	1	2.0	A
Chinese broccoli (gai lon)	cyfluthrin	5.07	3	80.0	A
Chinese broccoli (gai lon)	dimethomorph	30.26	83	197.4	A
Chinese broccoli (gai lon)	dimethylpolysiloxane	8.85	46	131.9	A
Chinese broccoli (gai lon)	esfenvalerate	0.62	2	40.0	A
Chinese broccoli (gai lon)	fosetyl-al	58.88	10	18.8	A
Chinese broccoli (gai lon)	imidacloprid	67.01	93	647.5	A
Chinese broccoli (gai lon)	lambda-cyhalothrin	2.08	13	35.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Chinese broccoli (gai lon)	malathion	6.01	3	6.0	A
Chinese broccoli (gai lon)	methomyl	103.59	36	118.7	A
Chinese broccoli (gai lon)	methoxyfenozide	13.06	8	215.0	A
Chinese broccoli (gai lon)	methylated soybean oil	57.47	101	239.6	A
Chinese broccoli (gai lon)	novaluron	0.04	1	1.0	A
Chinese broccoli (gai lon)	oleic acid, methyl ester	0.55	2	4.0	A
Chinese broccoli (gai lon)	phosphoric acid	25.66	154	362.0	A
Chinese broccoli (gai lon)	polyacrylic polymer	2.32	154	362.0	A
Chinese broccoli (gai lon)	polyalkene oxide modified heptamethyl trisiloxane	2.87	101	239.6	A
Chinese broccoli (gai lon)	polyethylene glycol diacetate	<0.01	2	4.0	A
Chinese broccoli (gai lon)	polyoxyethylene polyoxypropylene	34.96	46	131.9	A
Chinese broccoli (gai lon)	sethoxydim	0.04	1	0.2	A
Chinese broccoli (gai lon)	spinetoram	17.86	115	302.5	A
Chinese broccoli (gai lon)	spinosad	57.37	121	312.8	A
Chinese broccoli (gai lon)	spirotetramat	20.05	113	256.4	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese broccoli (gai lon)</b>	trifluralin	1.52	3	15.0	A
<b>Chinese broccoli (gai lon)</b>	zeta-cypermethrin	3.8	3	82.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	(z)-11-hexadecen-1-yl acetate	1.78	10	59.1	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	(z)-11-hexadecenal	1.78	10	59.1	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	1,3-dichloropropene	58,303.55	46	492.95	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.8	3	6.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	4-nonylphenol, formaldehyde resin, propoxylated	710.89	507	3,945.61	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	acetamiprid	73.37	141	1,017.32	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	afidopyropen	6.43	86	380.21	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.44	16	48.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	78.47	463	1,421.68	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.42	1	4.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.73	2	2.75	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	53.77	72	184.4	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	16.1	56	101.04	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	49.52	177	946.31	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	alpha-cypermethrin	3.68	18	148.95	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1.47	1	4.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	alpha-pinene beta-pinene copolymer	64.47	16	48.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	67.07	219	1,037.06	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	ametoctradin	5.3	15	19.44	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	azadirachtin	0.29	2	7.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	azoxystrobin	267.78	130	1,075.98	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	14.2	5	16.2	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	57.1	12	169.72	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	bacillus thuringiensis ssp kurstaki, strain evb 113 19	17.38	31	66.49	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	4.8	1	6.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	383.77	112	425.5	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	106.87	68	177.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	bensulide	164.71	26	52.65	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	beta-cyfluthrin	39.85	456	1,615.28	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	bifenthrin	48.21	72	554.74	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	boscalid	3.13	2	10.62	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	burkholderia sp strain a396 cells and fermentation media	114.94	9	18.35	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	canola oil	0.28	17	26.98	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	carbaryl	5.97	1	3.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	chlorantraniliprole	136.41	223	1,637.43	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	chlorothalonil	725.67	59	622.54	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	chlorthal-dimethyl	7,811.11	252	1,120.13	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	citric acid	0.55	3	3.75	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	clethodim	7.35	4	60.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	clothianidin	108.7	221	924.11	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	cyantraniliprole	219.58	350	1,659.3	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	cyazofamid	0.24	4	3.34	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	cyclaniliprole	6.57	51	129.25	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	cyfluthrin	2.81	2	72.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	cyprodinil	0.39	1	10.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	cyromazine	13.15	18	105.6	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	diatomaceous earth	816.0	16	48.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	difenoconazole	0.14	1	10.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	dimethomorph	4.97	18	24.46	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Chinese cabbage (napa, won bok, celery cabbage)	dimethyl silicone fluid emulsion	5.31	215	1,163.81	A
Chinese cabbage (napa, won bok, celery cabbage)	dimethylpolysiloxane	24.95	101	212.56	A
Chinese cabbage (napa, won bok, celery cabbage)	dinotefuran	17.77	9	101.5	A
Chinese cabbage (napa, won bok, celery cabbage)	dodecylbenzene sulfonic acid, calcium salt	0.14	17	26.98	A
Chinese cabbage (napa, won bok, celery cabbage)	edta	0.1	2	2.75	A
Chinese cabbage (napa, won bok, celery cabbage)	emamectin benzoate	18.79	219	1,266.12	A
Chinese cabbage (napa, won bok, celery cabbage)	emulsifiable methylated vegetable oil	478.54	181	957.31	A
Chinese cabbage (napa, won bok, celery cabbage)	esfenvalerate	14.47	66	316.99	A
Chinese cabbage (napa, won bok, celery cabbage)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,191.64	524	3,972.59	A
Chinese cabbage (napa, won bok, celery cabbage)	fatty acids, mixed	0.41	12	30.65	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	fenamidone	128.15	49	484.1	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	flonicamid	43.15	82	495.53	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	fluazinam	0.68	1	0.5	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	fluopicolide	1.23	1	10.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	fluopyram	50.81	37	409.63	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	flupyradifurone	109.44	155	643.09	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	flutriafol	2.27	1	20.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	fluxapyroxad	5.59	20	63.85	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	gs-omega/kappa-hctx-hv1a (versitide peptide)	7.2	67	166.69	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	heptamethyltrisiloxane ethoxylated	0.92	3	6.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	humic acid	0.2	2	2.75	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	imidacloprid	241.39	555	2,324.68	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	indoxacarb	38.54	95	585.96	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	isopropyl alcohol	1.95	45	54.58	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	lambda-cyhalothrin	66.2	410	2,163.1	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	lecithin	38.17	50	110.4	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	malathion	810.7	127	655.87	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	mandipropamid	54.4	62	418.78	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	mefenoxam	14.56	9	189.5	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	methomyl	90.16	54	163.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, won bok, celery cabbage)	methoxyfenozide	118.04	62	617.88	A
Chinese cabbage (napa, won bok, celery cabbage)	methylated soybean oil	385.39	445	1,420.2	A
Chinese cabbage (napa, won bok, celery cabbage)	mineral oil	21.59	17	51.0	A
Chinese cabbage (napa, won bok, celery cabbage)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	597.21	509	3,948.36	A
Chinese cabbage (napa, won bok, celery cabbage)	novaluron	10.18	34	129.89	A
Chinese cabbage (napa, won bok, celery cabbage)	oleic acid	96.4	226	881.66	A
Chinese cabbage (napa, won bok, celery cabbage)	oleic acid, methyl ester	1.91	2	2.75	A
Chinese cabbage (napa, won bok, celery cabbage)	oxathiapiprolin	0.04	2	2.52	A
Chinese cabbage (napa, won bok, celery cabbage)	penthiopyrad	124.66	116	462.95	A
Chinese cabbage (napa, won bok, celery cabbage)	permethrin	94.53	120	492.92	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	phosphoric acid	28.04	178	950.31	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	piperonyl butoxide	308.54	75	771.28	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	piperonyl butoxide, other related	77.14	75	771.28	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	polyacrylamide polymer	0.08	5	14.2	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	polyalkene oxide modified heptamethyl trisiloxane	18.43	406	1,336.45	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	polybutenes	397.96	507	3,945.61	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	polyether modified polysiloxane	25.91	181	957.31	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	polyethoxylated castor oil	1.66	3	21.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	8.45	54	98.29	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	polyoxyethylene polyoxypropylene	2.7	15	31.1	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	polyoxyethylene sorbitan trioleate	0.33	17	26.98	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	polysorbate 65	0.31	1	3.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	potassium n-methyldithiocarbamate	3,367.66	10	24.58	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	potassium phosphite	10.69	1	2.05	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	propamocarb hydrochloride	9.97	1	10.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	propionic acid	9.66	12	30.65	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	propylene glycol	4.3	54	98.29	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	pymetrozine	13.32	29	155.06	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	pyraclostrobin	95.94	184	626.12	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	pyrethrins	45.38	90	913.23	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Chinese cabbage (napa, won bok, celery cabbage)	sorbitan trioleate	0.31	1	3.0	A
Chinese cabbage (napa, won bok, celery cabbage)	sorbitol	0.35	2	2.75	A
Chinese cabbage (napa, won bok, celery cabbage)	soybean oil	9.41	3	21.0	A
Chinese cabbage (napa, won bok, celery cabbage)	spinetoram	101.86	363	1,734.93	A
Chinese cabbage (napa, won bok, celery cabbage)	spinosad	5.84	22	64.0	A
Chinese cabbage (napa, won bok, celery cabbage)	spirotetramat	171.47	536	2,197.46	A
Chinese cabbage (napa, won bok, celery cabbage)	streptomyces lydicus wyec 108	0.02	36	89.85	A
Chinese cabbage (napa, won bok, celery cabbage)	strychnine	0.87	2	58.0	A
Chinese cabbage (napa, won bok, celery cabbage)	sulfoxaflor	23.32	104	465.12	A
Chinese cabbage (napa, won bok, celery cabbage)	tall oil	0.51	45	54.58	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	tall oil fatty acids	0.51	1	7.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	thiamethoxam	19.12	65	309.76	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	triethanolamine	0.64	2	2.75	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	trifloxystrobin	50.81	37	409.63	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	trifluralin	4.04	2	8.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	vinyl polymer	1.09	14	42.8	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	zeta-cypermethrin	29.11	205	987.54	A
<b>Chinese greens</b>	azoxystrobin	0.91	2	15.0	A
<b>Chinese greens</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.0	2	3.5	A
<b>Chinese greens</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	1	2.0	A
<b>Chinese greens</b>	chlorthal-dimethyl	547.15	18	145.0	A
<b>Chinese greens</b>	diazinon	1.0	1	2.0	A
<b>Chinese greens</b>	esfenvalerate	0.03	2	4.0	A
<b>Chinese greens</b>	flonicamid	0.37	1	4.0	A
<b>Chinese greens</b>	hydrogen peroxide	2.49	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese greens	imidacloprid	25.74	14	78.0	A
Chinese greens	indoxacarb	3.42	12	62.0	A
Chinese greens	metam-sodium	1,481.66	3	7.0	A
Chinese greens	methoxyfenozide	9.04	7	64.0	A
Chinese greens	permethrin	0.1	1	0.3	A
Chinese greens	peroxyacetic acid	0.18	1	1.0	A
Chinese greens	spinetoram	2.89	17	95.0	A
Chinese greens	spiromesifen	0.25	1	2.0	A
Chinese greens	trifluralin	96.33	26	158.0	A
Chinese greens	xylene	0.75	1	2.0	A
Chive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.45	23	19.57	A
Chive	azadirachtin	1.51	37	49.31	A
Chive	azoxystrobin	0.89	10	5.7	A
Chive	bacillus amyloliquefaciens strain d747	1.38	1	0.4	A
Chive	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	8.34	7	24.0	A
Chive	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.24	3	5.22	A
Chive	burkholderia sp strain a396 cells and fermentation media	5.19	2	0.8	A
Chive	carbo methoxy ether cellulose, sodium salt	0.22	23	19.57	A
Chive	chromobacterium subtsugae strain praa4-1	19.2	10	30.5	A
Chive	clarified hydrophobic extract of neem oil	0.5	1	0.5	A
Chive	cyprodinil	0.49	4	2.1	A
Chive	emamectin benzoate	<0.01	1	0.25	A
Chive	fludioxonil	0.33	4	2.1	A
Chive	imidacloprid	0.93	3	3.75	A
Chive	metaldehyde	0.53	1	1.0	A
Chive	methoxyfenozide	0.09	1	0.5	A
Chive	paecilomyces fumosoroseus apopka strain 97	4.4	3	11.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chive	permethrin	2.41	6	1.75	A
Chive	piperonyl butoxide	2.85	11	6.1	A
Chive	piperonyl butoxide, other related	0.71	11	6.1	A
Chive	potash soap	375.39	38	53.38	A
Chive	pyrethrins	1.31	22	32.1	A
Chive	qst 713 strain of dried bacillus subtilis	0.5	7	6.35	A
Chive	quillaja	0.46	23	19.57	A
Chive	spinosad	4.5	25	48.45	A
Chive	spirotetramat	0.16	1	4.0	A
Chive	sulfur	6.75	6	3.5	A
Chive	thiram	0.55	N/A	219.36	P
Christmas tree	abamectin	0.06	2	6.0	A
Christmas tree	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.67	9	26.75	A
Christmas tree	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.54	2	5.0	A
Christmas tree	bifenthrin	0.84	3	13.0	A
Christmas tree	chlorothalonil	11.98	3	18.0	A
Christmas tree	diazinon	3.0	1	4.0	A
Christmas tree	diflubenzuron	0.59	4	8.0	A
Christmas tree	dimethylpolysiloxane	0.02	6	11.0	A
Christmas tree	esfenvalerate	3.89	2	30.0	A
Christmas tree	fatty acids, mixed	0.16	4	16.75	A
Christmas tree	glufosinate-ammonium	3.95	4	30.0	A
Christmas tree	glyphosate, isopropylamine salt	230.99	34	226.06	A
Christmas tree	glyphosate, potassium salt	12.43	6	7.0	A
Christmas tree	halosulfuron-methyl	0.18	3	12.0	A
Christmas tree	hexythiazox	0.09	1	4.0	A
Christmas tree	imidacloprid	2.57	4	15.5	A
Christmas tree	isopropyl alcohol	0.14	5	10.0	A
Christmas tree	isoxaben	0.05	3	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Christmas tree	lecithin	8.82	6	21.75	A
Christmas tree	metaldehyde	0.04	1	0.5	A
Christmas tree	methyl silicone resins	<0.01	1	1.0	A
Christmas tree	methylated soybean oil	2.54	2	5.0	A
Christmas tree	mineral oil	524.31	10	40.0	A
Christmas tree	oryzalin	20.58	6	27.0	A
Christmas tree	oxyfluorfen	24.89	10	53.0	A
Christmas tree	paraquat dichloride	0.08	1	4.0	A
Christmas tree	pendimethalin	7.58	1	2.06	A
Christmas tree	petroleum oil, unclassified	0.42	3	0.25	A
Christmas tree	petroleum oil, unclassified	0.19	2	17.0	U
Christmas tree	polyethylene glycol	0.91	5	10.0	A
Christmas tree	polypropylene glycol	<0.01	1	1.0	A
Christmas tree	potassium phosphite	6.96	1	7.0	A
Christmas tree	propionic acid	3.73	4	16.75	A
Christmas tree	spirotetramat	0.57	2	6.5	A
Christmas tree	strychnine	0.02	1	10.0	A
Christmas tree	tau-fluvalinate	3.12	2	12.0	A
Christmas tree	thiophanate-methyl	11.04	5	23.0	A
Christmas tree	triclopyr, butoxyethyl ester	7.4	1	4.0	A
Christmas tree	trifluralin	0.19	3	1.5	A
Chrysanthemum, edible leaved	azoxystrobin	1.51	6	6.25	A
Chrysanthemum, edible leaved	bensulide	69.9	14	14.25	A
Chrysanthemum, edible leaved	beta-cyfluthrin	0.24	10	9.25	A
Chrysanthemum, edible leaved	clarified hydrophobic extract of neem oil	35.11	8	11.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chrysanthemum, edible leaved	glyphosate, isopropylamine salt	2.0	1	5.0	A
Chrysanthemum, edible leaved	potassium phosphite	21.1	2	4.5	A
Chrysanthemum, edible leaved	qst 713 strain of dried bacillus subtilis	0.94	10	8.5	A
Cilantro	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.5	2	4.93	A
Cilantro	4-nonylphenol, formaldehyde resin, propoxylated	42.99	44	417.78	A
Cilantro	afidopyropen	4.45	48	259.88	A
Cilantro	alkyl (c8,c10) polyglucoside	2.61	16	276.48	A
Cilantro	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	8.23	59	337.24	A
Cilantro	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	193.67	205	1,433.4	A
Cilantro	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.27	4	227.5	A
Cilantro	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	4.64	1	60.0	A
Cilantro	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	25.21	15	178.5	A
Cilantro	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	35.97	22	345.3	A
Cilantro	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	34.94	298	1,135.01	A
Cilantro	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5.21	3	37.0	A
Cilantro	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	30.33	5	196.0	A
Cilantro	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	112.96	111	762.16	A
Cilantro	alpha-cypermethrin	1.3	6	52.3	A
Cilantro	alpha-pinene beta-pinene copolymer	38.62	84	378.7	A
Cilantro	alpha-undecyl-omega-hydroxypoly(oxyethylene)	103.01	329	1,720.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	ammonium nonanoate	29.65	2	2.96	A
Cilantro	ammonium propionate	8.01	1	8.5	A
Cilantro	ammonium sulfate	46.98	6	135.5	A
Cilantro	azadirachtin	3.11	18	118.2	A
Cilantro	azoxystrobin	271.6	165	1,248.61	A
Cilantro	bacillus amyloliquefaciens strain d747	2,330.25	44	698.81	A
Cilantro	bacillus amyloliquefaciens strain f727	44.08	2	10.94	A
Cilantro	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	9.31	3	11.0	A
Cilantro	bacillus thuringiensis, subsp. aizawai, strain abts-1857	146.62	18	181.0	A
Cilantro	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.35	2	2.5	A
Cilantro	beauveria bassiana strain gha	0.12	1	0.56	A
Cilantro	benzenesulfonic acid, c10-16-alkyl derivatives	0.02	1	1.0	A
Cilantro	benzoic acid	0.64	47	135.5	A
Cilantro	beta-cyfluthrin	0.12	2	4.6	A
Cilantro	bifenthrin	10.72	15	112.87	A
Cilantro	burkholderia sp strain a396 cells and fermentation media	777.99	30	140.74	A
Cilantro	butyl alcohol	0.82	1	20.0	A
Cilantro	calcium chloride	0.02	2	0.91	A
Cilantro	canola oil	1.8	54	173.56	A
Cilantro	capric acid	2,955.29	132	446.99	A
Cilantro	caprylic acid	4,340.59	132	446.99	A
Cilantro	carfentrazone-ethyl	2.36	57	89.58	A
Cilantro	chlorantraniliprole	6.78	5	78.78	A
Cilantro	chromobacterium subtsugae strain praa4-1	107.71	26	190.6	A
Cilantro	cinnamaldehyde	0.13	1	0.35	A
Cilantro	citric acid	5.99	8	127.41	A
Cilantro	clethodim	65.83	13	471.4	A
Cilantro	copper hydroxide	185.39	124	637.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	copper octanoate	684.33	308	1,246.09	A
Cilantro	copper oxychloride	205.49	124	637.19	A
Cilantro	cycloate	7.46	1	10.01	A
Cilantro	cymoxanil	81.75	168	591.75	A
Cilantro	cyprodinil	7.22	1	22.0	A
Cilantro	diatomaceous earth	3,146.31	31	202.9	A
Cilantro	diethylene glycol	10.27	13	161.6	A
Cilantro	dimethyl alkyl tertiary amines	0.7	47	135.5	A
Cilantro	dimethyl silicone fluid emulsion	18.12	1,232	4,211.25	A
Cilantro	dimethylpolysiloxane	31.57	99	1,050.15	A
Cilantro	dodecylbenzene sulfonic acid, calcium salt	0.9	54	173.56	A
Cilantro	emamectin benzoate	0.05	1	4.12	A
Cilantro	emulsifiable methylated vegetable oil	330.58	298	1,135.01	A
Cilantro	ethanolamine	<0.01	1	1.0	A
Cilantro	famoxadone	81.75	168	591.75	A
Cilantro	fatty acids, c16-c18 and c18-unsaturated, methyl esters	236.75	98	591.34	A
Cilantro	fatty acids, methyl esters	12.17	1	7.0	A
Cilantro	fatty acids, mixed	18.87	15	178.1	A
Cilantro	fenamidone	0.7	2	3.6	A
Cilantro	flonicamid	76.92	97	945.0	A
Cilantro	fludioxonil	4.81	1	22.0	A
Cilantro	fluopyram	39.94	65	324.07	A
Cilantro	flupyradifurone	208.28	221	1,177.91	A
Cilantro	glycerol	0.57	3	5.15	A
Cilantro	glyphosate, isopropylamine salt	295.75	2	37.0	A
Cilantro	glyphosate, potassium salt	80.4	8	25.5	A
Cilantro	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	15.82	135	394.39	A
Cilantro	hydrogen peroxide	329.05	35	306.5	A
Cilantro	imidacloprid	540.39	589	2,785.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	isopropyl alcohol	0.69	8	22.93	A
Cilantro	isopropylamine dodecylbenzene sulfonate	0.15	1	40.0	A
Cilantro	lecithin	65.27	23	476.98	A
Cilantro	linuron	5,567.85	1,243	9,702.65	A
Cilantro	low molecular weight paraffinic oil	0.63	7	80.3	A
Cilantro	mandipropamid	1.24	4	9.6	A
Cilantro	mefenoxam	121.17	20	223.41	A
Cilantro	methoxyfenozide	2.55	1	18.0	A
Cilantro	methyl silicone resins	2.27	20	287.0	A
Cilantro	methylated soybean oil	355.73	366	1,430.0	A
Cilantro	mineral oil	2,781.04	304	2,758.53	A
Cilantro	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	40.53	44	417.78	A
Cilantro	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	1	1.0	A
Cilantro	oleic acid	17.87	22	107.8	A
Cilantro	oleic acid, ethyl ester	6.35	32	48.6	A
Cilantro	oleic acid, methyl ester	24.33	3	37.0	A
Cilantro	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.04	1	1.0	A
Cilantro	paecilomyces fumosoroseus apopka strain 97	1.8	6	5.5	A
Cilantro	penhiopyrad	10.83	2	35.6	A
Cilantro	peroxyacetic acid	39.31	35	306.5	A
Cilantro	phosphoric acid	30.38	303	1,253.01	A
Cilantro	piperonyl butoxide	153.56	75	387.35	A
Cilantro	piperonyl butoxide, other related	38.39	75	387.35	A
Cilantro	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.08	17	55.54	A
Cilantro	polyacrylamide polymer	8.69	183	877.9	A
Cilantro	polyacrylic polymer	0.97	4	117.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	polyalkene oxide modified heptamethyl trisiloxane	2.93	33	232.7	A
Cilantro	polybutenes	27.02	44	417.78	A
Cilantro	polyether modified polysiloxane	18.17	299	1,136.51	A
Cilantro	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	13.52	15	178.5	A
Cilantro	polyethylene glycol stearate	1.59	32	48.6	A
Cilantro	polymerized pinene	118.87	37	205.59	A
Cilantro	polyoxin d, zinc salt	0.79	1	18.0	A
Cilantro	polyoxyethylene polyoxypropylene	108.37	37	361.62	A
Cilantro	polyoxyethylene sorbitan monooleate	18.01	63	287.05	A
Cilantro	polyoxyethylene sorbitan trioleate	6.03	55	213.56	A
Cilantro	polyoxyethylene sorbitol, mixed ether ester	20.25	57	17.38	A
Cilantro	polyoxyethylene soybean oil fatty acid ester	9.95	62	247.05	A
Cilantro	polysorbate 65	154.68	106	758.86	A
Cilantro	potash soap	9.47	3	2.0	A
Cilantro	potassium bicarbonate	137.85	5	56.74	A
Cilantro	potassium hydroxide	3.02	16	276.48	A
Cilantro	potassium n-methyldithiocarbamate	71,315.13	99	461.12	A
Cilantro	potassium phosphite	575.56	19	170.21	A
Cilantro	prometryn	12,993.44	1,630	9,478.82	A
Cilantro	propiconazole	102.42	187	892.25	A
Cilantro	propionic acid	34.45	18	292.98	A
Cilantro	propylene glycol	6.88	16	179.5	A
Cilantro	pyrethrins	30.14	139	686.22	A
Cilantro	qst 713 strain of dried bacillus subtilis	14.17	24	131.63	A
Cilantro	reynoutria sachalinensis	8.78	3	43.03	A
Cilantro	sethoxydim	0.18	1	1.0	A
Cilantro	sodium lauryl ether sulfate	18.46	2	319.0	A
Cilantro	sodium polyacrylate	0.2	1	8.5	A
Cilantro	sodium xylene sulfonate	<0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	sorbitan trioleate	154.68	106	758.86	A
Cilantro	sorbitol	0.57	3	5.15	A
Cilantro	spinetoram	39.34	99	721.72	A
Cilantro	spinosad	14.19	26	152.04	A
Cilantro	streptomyces lydicus wyec 108	0.02	2	59.9	A
Cilantro	tall oil	18.63	10	240.93	A
Cilantro	tall oil fatty acids	43.15	189	837.42	A
Cilantro	thiram	32.3	N/A	15,887.0	P
Cilantro	triethanolamine	0.39	3	219.0	A
Cilantro	trifloxystrobin	39.94	65	324.07	A
Cilantro	triflumizole	11.53	4	46.0	A
Cilantro	vinyl polymer	10.34	99	244.85	A
Cilantro	xanthan gum	0.57	3	5.15	A
Cilantro	zeta-cypermethrin	21.29	180	769.96	A
Citrus	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	<0.01	1	2.0	A
Citrus	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	<0.01	1	2.0	A
Citrus	2,4-d, isopropyl ester	22.75	13	341.0	A
Citrus	2,4-d, isopropyl ester	43.01	N/A	3,847.8	T
Citrus	2,4-d, isopropyl ester	0.15	N/A	1.0	U
Citrus	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.07	1	6.0	A
Citrus	4-nonylphenol, formaldehyde resin, propoxylated	87.22	44	1,373.87	A
Citrus	abamectin	18.4	74	846.14	A
Citrus	abamectin	<0.01	N/A	14.0	U
Citrus	acephate	21.44	5	44.2	A
Citrus	acequinocyl	4.94	13	10.15	A
Citrus	acequinocyl	0.6	1	97,000.0	U
Citrus	acetamiprid	19.29	12	135.71	A
Citrus	afidopyropen	0.06	5	6.5	A
Citrus	alkyl (c8,c10) polyglucoside	73.19	21	2,323.09	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7.16	11	183.0	A
Citrus	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1,127.17	N/A	71,092.12	T
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	602.1	95	1,309.87	A
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.53	N/A	1,491.0	U
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.5	1	40.0	A
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.13	11	207.27	A
Citrus	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	47.16	19	477.22	A
Citrus	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7.16	6	18.5	A
Citrus	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	112.93	12	119.25	A
Citrus	alpha-pinene beta-pinene copolymer	63.63	74	167.8	A
Citrus	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	42.38	16	409.37	A
Citrus	alpha-undecyl-omega-hydroxypoly(oxyethylene)	55.66	14	296.3	A
Citrus	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.35	29	33.02	A
Citrus	aluminum phosphide	0.34	1	1.0	A
Citrus	ammonium nitrate	25.96	17	2,212.3	A
Citrus	ammonium nonanoate	66.58	25	39.96	A
Citrus	ammonium sulfate	358.45	29	2,432.81	A
Citrus	aromatic 200	102.09	5	111.79	A
Citrus	azadirachtin	0.7	8	20.53	A
Citrus	azoxystrobin	2.5	1	10.0	A
Citrus	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	39.3	23	30.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	bacillus thuringiensis, subsp. aizawai, strain abts-1857	17.28	13	18.58	A
Citrus	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	17.14	11	14.93	A
Citrus	beauveria bassiana strain ppri 5339	0.65	6	7.82	A
Citrus	bentonite	555.0	9	253.0	A
Citrus	benzenesulfonic acid, c10-16-alkyl derivatives	<0.01	1	0.1	A
Citrus	benzoic acid	0.04	1	8.0	A
Citrus	beta-cyfluthrin	6.91	54	222.39	A
Citrus	beta-cyfluthrin	0.07	2	181,079.0	U
Citrus	bifenazate	0.59	5	5.54	A
Citrus	bifenthrin	10.04	2	40.1	A
Citrus	bromacil	31.44	6	33.0	A
Citrus	bromethalin	<0.01	1	0.25	A
Citrus	buprofezin	17.74	5	14.5	A
Citrus	butyl alcohol	2.47	8	46.0	A
Citrus	calcium chloride	1.03	3	23.0	A
Citrus	calcium hydroxide	12,231.78	15	299.0	A
Citrus	calcium hypochlorite	1,122.0	N/A	264,000.0	T
Citrus	calcium hypochlorite	201.96	N/A	1.0	U
Citrus	canola oil	0.54	1	1.0	A
Citrus	capric acid	480.14	10	166.0	A
Citrus	caprylic acid	586.84	10	166.0	A
Citrus	capsicum oleoresin	0.07	1	1.0	A
Citrus	carbaryl	1.19	5	1.4	A
Citrus	carbaryl	0.27	3	24,456.0	S
Citrus	carbaryl	6.63	4	4,211.0	U
Citrus	carbo methoxy ether cellulose, sodium salt	1.01	8	96.0	A
Citrus	carfentrazone-ethyl	3.26	8	221.58	A
Citrus	casein	41.63	9	253.0	A
Citrus	castor oil ethoxylate	0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	chromobacterium subtsugae strain praa4-1	9.0	1	2.25	A
Citrus	citric acid	12.4	18	371.68	A
Citrus	clarified hydrophobic extract of neem oil	4.3	5	3.75	A
Citrus	clethodim	14.63	4	110.79	A
Citrus	coconut diethanolamide	0.46	29	33.02	A
Citrus	copper hydroxide	1,447.74	24	587.0	A
Citrus	copper oxide (ous)	19.97	2	23.8	A
Citrus	copper oxychloride	65.96	8	56.5	A
Citrus	copper sulfate (basic)	1,873.56	19	365.0	A
Citrus	corn syrup	51.64	4	110.79	A
Citrus	cottonseed oil	1.46	2	4.5	A
Citrus	cyantraniliprole	25.53	25	257.98	A
Citrus	cyflumetofen	1.47	1	8.0	A
Citrus	cyfluthrin	23.0	30	660.6	A
Citrus	cyfluthrin	<0.01	1	3,200.0	S
Citrus	diethylene glycol	45.79	10	161.2	A
Citrus	diethylene glycol	0.1	N/A	1,491.0	U
Citrus	diflubenzuron	2.78	2	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	dimethyl alkyl tertiary amines	0.05	1	8.0	A
Citrus	dimethylpolysiloxane	5.14	69	3,006.68	A
Citrus	dimethylpolysiloxane	1.54	8	532,291.0	U
Citrus	dinotefuran	0.17	1	1,321.0	U
Citrus	diphacinone	<0.01	4	23.0	A
Citrus	diuron	237.04	14	1,312.0	A
Citrus	dodecylbenzene sulfonic acid	2.01	29	33.02	A
Citrus	edta, tetrasodium salt	0.12	29	33.02	A
Citrus	ethanolamine	<0.01	1	0.1	A
Citrus	etoxazole	1.56	12	14.18	A
Citrus	fatty acids, c16-c18 and c18-unsaturated, methyl esters	326.88	12	1,330.5	A
Citrus	fatty acids, methyl esters	20.22	31	42.37	A
Citrus	fatty acids, mixed	1.84	9	212.8	A
Citrus	fenpropathrin	106.65	10	363.91	A
Citrus	fenpropathrin	<0.01	1	300.0	S
Citrus	fenpropathrin	0.08	3	645.0	U
Citrus	fenpyroximate	3.97	14	27.83	A
Citrus	fenpyroximate	0.62	2	104,150.0	U
Citrus	ferric sodium edta	7.17	5	7.49	A
Citrus	flazasulfuron	<0.01	2	0.12	A
Citrus	flonicamid	<0.01	1	0.1	A
Citrus	fluazifop-p-butyl	4.65	2	12.3	A
Citrus	fludioxonil	<0.01	N/A	0.63	P
Citrus	fludioxonil	130.56	N/A	44,721.89	T
Citrus	fludioxonil	15.71	N/A	126,381.0	U
Citrus	flumioxazin	20.5	4	53.59	A
Citrus	fluopyram	0.83	1	32.0	A
Citrus	flupyradifurone	10.94	13	78.22	A
Citrus	garlic	0.23	1	1.0	A
Citrus	gibberellins	2.98	5	48.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	gibberellins	6.54	N/A	12,279.45	T
Citrus	gibberellins	0.26	N/A	73.02	U
Citrus	glufosinate-ammonium	1,005.59	79	3,093.93	A
Citrus	glyphosate, isopropylamine salt	1,753.51	148	1,438.94	A
Citrus	glyphosate, isopropylamine salt	<0.01	1	17.0	U
Citrus	glyphosate, potassium salt	489.04	54	3,243.08	A
Citrus	glyphosate, potassium salt	41.27	4	194,150.0	U
Citrus	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.16	6	8.12	A
Citrus	heptamethyltrisiloxane ethoxylated	38.65	20	477.52	A
Citrus	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	11.95	3	41.04	A
Citrus	hexythiazox	0.09	1	0.96	A
Citrus	hydrogen peroxide	358.96	62	81.18	A
Citrus	hydrogen peroxide	1,094.21	N/A	91,900.8	T
Citrus	hydrogen peroxide	41.05	N/A	1.0	U
Citrus	imazalil	20.72	N/A	5,826.2	P
Citrus	imazalil	3,198.02	N/A	791,106.08	T
Citrus	imazalil	49.67	N/A	1.0	U
Citrus	imazalil sulfate	1,254.8	N/A	84,013.37	T
Citrus	imazalil sulfate	<0.01	N/A	1.0	U
Citrus	imidacloprid	101.99	91	165.8	A
Citrus	imidacloprid	2.75	5	27,956.0	S
Citrus	imidacloprid	24.27	8	103,281.0	U
Citrus	indaziflam	8.39	11	195.19	A
Citrus	iron phosphate	4.44	11	10.4	A
Citrus	isopropyl alcohol	3.98	38	99.62	A
Citrus	kaolin	14,689.85	16	344.1	A
Citrus	lactose	41.63	9	253.0	A
Citrus	lecithin	115.04	22	474.6	A
Citrus	low molecular weight paraffinic oil	0.08	1	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	mesotrione	22.79	7	127.0	A
Citrus	metaflumizone	<0.01	1	1.0	A
Citrus	metaldehyde	252.15	19	308.48	A
Citrus	metaldehyde	1.32	3	44,600.0	U
Citrus	methiocarb	1.11	12	4.71	A
Citrus	methyl silicone resins	1.01	1	30.74	A
Citrus	methylated soybean oil	380.43	56	721.01	A
Citrus	mineral oil	25,905.37	269	2,670.28	A
Citrus	mineral oil	121.72	7	437,814.0	U
Citrus	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	135.03	144	2,157.31	A
Citrus	n6-benzyl adenine	0.61	29	18.68	A
Citrus	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	1	0.1	A
Citrus	nonanoic acid	11.72	1	12.0	A
Citrus	nonanoic acid, other related	0.62	1	12.0	A
Citrus	oleic acid	100.63	9	1,324.5	A
Citrus	oleic acid, methyl ester	289.79	25	495.72	A
Citrus	oryzalin	2.08	1	2.0	A
Citrus	oxathiapiprolin	1.65	3	27.3	A
Citrus	oxathiapiprolin	0.03	3	16,500.0	S
Citrus	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.02	1	0.1	A
Citrus	oxyfluorfen	13.05	2	13.63	A
Citrus	paraquat dichloride	61.66	5	49.37	A
Citrus	pendimethalin	356.79	8	92.52	A
Citrus	permethrin	0.1	2	1.5	A
Citrus	peroxyacetic acid	26.49	62	81.18	A
Citrus	peroxyacetic acid	508.8	N/A	91,900.8	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	peroxyacetic acid	27.99	N/A	1.0	U
Citrus	phosphine	125.64	N/A	2,092,731.0	C
Citrus	phosphoric acid	4.14	32	74.12	A
Citrus	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.19	1	30.74	A
Citrus	poly-i-para-menthene	0.93	1	6.0	A
Citrus	polyacrylic polymer	0.34	2	41.0	A
Citrus	polyalkene oxide modified heptamethyl trisiloxane	3.32	35	242.88	A
Citrus	polyalkyleneoxide modified polydimethyl-siloxane	10.09	2	120.31	A
Citrus	polybutenes	87.83	117	1,540.67	A
Citrus	polyether modified polysiloxane	21.39	4	19.0	A
Citrus	polyethylene glycol	20.95	6	62.0	A
Citrus	polymerized pinene	127.13	11	183.0	A
Citrus	polyoxyethylene polyoxypropylene	8.29	7	44.35	A
Citrus	polyoxyethylene polyoxypropylene	6.07	8	530,800.0	U
Citrus	polysorbate 65	9.62	9	186.93	A
Citrus	potassium phosphite	43.77	4	18.5	A
Citrus	potassium phosphite	0.78	N/A	14.0	U
Citrus	propiconazole	0.03	2	0.2	A
Citrus	propiconazole	14.42	N/A	20,700.0	T
Citrus	propionic acid	9.25	7	193.8	A
Citrus	propylene glycol	4.38	4	21.1	A
Citrus	propylene glycol	0.1	N/A	1,491.0	U
Citrus	pymetrozine	0.85	7	5.48	A
Citrus	pyraflufen-ethyl	0.62	5	128.79	A
Citrus	pyrethrins	13.74	47	345.51	A
Citrus	pyridalyl	1.05	1	3.3	A
Citrus	pyrimethanil	51.83	N/A	5,493.3	T
Citrus	pyriproxyfen	2.15	3	21.0	A
Citrus	qst 713 strain of dried bacillus subtilis	0.96	6	11.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	quillaja	2.07	8	96.0	A
Citrus	rimsulfuron	11.92	10	196.82	A
Citrus	saflufenacil	7.24	25	156.59	A
Citrus	sethoxydim	29.13	4	110.79	A
Citrus	silicone defoamer	0.05	29	33.02	A
Citrus	simazine	270.9	11	1,653.0	A
Citrus	sodium hypochlorite	784.69	N/A	100,480.0	P
Citrus	sodium hypochlorite	4,976.2	N/A	846,152.0	T
Citrus	sodium hypochlorite	1,658.09	N/A	144,481.0	U
Citrus	sodium xylene sulfonate	0.62	30	33.12	A
Citrus	sorbitan trioleate	9.62	9	186.93	A
Citrus	spinetoram	7.63	9	92.2	A
Citrus	spinosad	31.66	33	191.12	A
Citrus	spirodiclofen	0.63	1	2.0	A
Citrus	spiromesifen	3.85	12	12.18	A
Citrus	spiromesifen	1.27	3	183,150.0	U
Citrus	spirotetramat	57.37	43	404.45	A
Citrus	spirotetramat	0.31	1	54,347.0	U
Citrus	strychnine	1.28	124	14,272.0	A
Citrus	styrene butadiene copolymer	3.74	2	20.0	A
Citrus	sulfur	0.45	1	0.04	A
Citrus	tall oil fatty acids	19.48	121	469.28	A
Citrus	tall oil fatty acids	0.19	N/A	1,491.0	U
Citrus	tetrapotassium pyrophosphate	0.31	29	33.02	A
Citrus	thiabendazole	<0.01	N/A	1,568.54	P
Citrus	thiabendazole	2,887.31	N/A	567,349.78	T
Citrus	thiabendazole	108.45	N/A	1,569.54	U
Citrus	thiamethoxam	24.84	68	304.92	A
Citrus	trichoderma harzianum rifai strain krl-ag2	<0.01	1	1.07	A
Citrus	trichoderma virens strain g-41	<0.01	1	1.07	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	triethanolamine	0.79	29	33.02	A
Citrus	urea dihydrogen sulfate	1.87	11	297.58	A
Citrus	vinyl polymer	0.17	1	12.63	A
Clover	alkyl (c8,c10) polyglucoside	24.71	3	154.0	A
Clover	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.12	4	89.25	A
Clover	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.24	3	19.25	A
Clover	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.72	1	70.0	A
Clover	ammonium sulfate	195.37	3	154.0	A
Clover	corn syrup	68.38	3	154.0	A
Clover	dicamba, dimethylamine salt	13.18	1	70.0	A
Clover	diethylene glycol	2.58	1	70.0	A
Clover	dimethylpolysiloxane	0.06	1	70.0	A
Clover	fatty acids, mixed	4.59	1	70.0	A
Clover	glyphosate, isopropylamine salt	265.21	3	154.0	A
Clover	imazethapyr, ammonium salt	4.96	2	74.5	A
Clover	mineral oil	29.15	3	19.25	A
Clover	sethoxydim	5.57	3	19.25	A
Clover	tall oil	3.01	3	19.25	A
Clover	triethanolamine	0.06	3	19.25	A
Cole crop	acephate	0.24	1	0.25	A
Cole crop	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.11	2	1.0	A
Cole crop	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.06	57	47.46	A
Cole crop	azoxystrobin	0.47	13	4.75	A
Cole crop	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1.17	6	2.55	A
Cole crop	benzenesulfonic acid, c10-16-alkyl derivatives	0.48	30	22.2	A
Cole crop	canola oil	1.01	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cole crop	capsicum oleoresin	0.14	1	0.5	A
Cole crop	chlorantraniliprole	0.12	5	2.15	A
Cole crop	chlormequat chloride	0.02	1	0.25	A
Cole crop	citric acid	0.09	30	22.2	A
Cole crop	clothianidin	0.07	2	1.0	A
Cole crop	coconut diethanolamide	0.21	57	47.46	A
Cole crop	copper octanoate	5.84	36	30.75	A
Cole crop	cyantraniliprole	0.13	2	0.7	A
Cole crop	cyazofamid	1.78	35	25.01	A
Cole crop	cyprodinil	0.35	2	1.15	A
Cole crop	daminozide	0.32	3	0.75	A
Cole crop	dimethylpolysiloxane	<0.01	2	1.0	A
Cole crop	dodecylbenzene sulfonic acid	0.91	57	47.46	A
Cole crop	edta, tetrasodium salt	0.06	57	47.46	A
Cole crop	ethanolamine	0.09	30	22.2	A
Cole crop	flonicamid	0.9	18	8.75	A
Cole crop	fludioxonil	0.23	2	1.15	A
Cole crop	flupyradifurone	0.27	3	1.5	A
Cole crop	garlic	0.43	1	0.5	A
Cole crop	imidacloprid	0.2	2	0.8	A
Cole crop	isopropyl alcohol	0.44	87	69.66	A
Cole crop	mandipropamid	5.59	50	45.41	A
Cole crop	methoxyfenozide	0.09	1	0.5	A
Cole crop	mineral oil	0.24	1	900.0	S
Cole crop	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.03	30	22.2	A
Cole crop	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.11	30	22.2	A
Cole crop	paclobutrazol	<0.01	3	0.75	A
Cole crop	paecilomyces fumosoroseus apopka strain 97	0.35	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cole crop	phosphoric acid	0.33	87	69.66	A
Cole crop	polyoxin d, zinc salt	0.11	33	24.75	A
Cole crop	potash soap	6.21	4	4.3	A
Cole crop	potassium phosphite	21.23	17	13.25	A
Cole crop	propylene glycol	0.06	32	23.2	A
Cole crop	pyrethrins	0.35	17	12.2	A
Cole crop	reynoutria sachalinensis	4.64	34	30.25	A
Cole crop	silicone defoamer	0.02	57	47.46	A
Cole crop	sodium xylene sulfonate	0.3	87	69.66	A
Cole crop	spinetoram	0.45	12	9.05	A
Cole crop	spinosad	0.21	6	2.1	A
Cole crop	tall oil fatty acids	0.12	32	23.2	A
Cole crop	tetrapotassium pyrophosphate	0.14	57	47.46	A
Cole crop	triethanolamine	0.36	57	47.46	A
Cole crop	triflumizole	0.1	1	0.4	A
Collard	4-nonylphenol, formaldehyde resin, propoxylated	6.8	22	103.55	A
Collard	acetamiprid	6.8	19	81.81	A
Collard	afidopyropen	0.67	22	67.58	A
Collard	alkyl (c8,c10) polyglucoside	0.02	1	1.5	A
Collard	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.23	32	107.54	A
Collard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	65.03	249	932.9	A
Collard	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	24.16	53	254.95	A
Collard	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.14	19	186.58	A
Collard	alpha-pinene beta-pinene copolymer	27.89	42	122.04	A
Collard	alpha-undecyl-omega-hydroxypoly(oxyethylene)	41.76	67	201.43	A
Collard	ametoctradin	28.52	35	104.59	A
Collard	azadirachtin	14.81	126	538.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	azoxystrobin	14.45	21	65.4	A
Collard	bacillus amyloliquefaciens strain d747	50.71	7	25.0	A
Collard	bacillus amyloliquefaciens strain mbi 600	0.3	3	5.39	A
Collard	bacillus pumilus, strain qst 2808	0.15	2	4.29	A
Collard	bacillus subtilis strain iab/bs03	0.03	7	30.0	A
Collard	bacillus thuringiensis (berliner)	0.9	2	8.0	A
Collard	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	34.49	41	36.49	A
Collard	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	1.65	1	5.0	A
Collard	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	91.78	26	106.4	A
Collard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	879.98	265	985.09	A
Collard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	195.19	53	202.26	A
Collard	beauveria bassiana strain gha	45.46	52	205.4	A
Collard	bensulide	604.89	31	101.67	A
Collard	beta-cyfluthrin	12.66	146	477.25	A
Collard	bifenthrin	15.98	54	159.49	A
Collard	boscalid	26.56	4	67.45	A
Collard	burkholderia sp strain a396 cells and fermentation media	143.94	18	45.63	A
Collard	canola oil	1.25	39	121.43	A
Collard	capric acid	25.19	1	2.5	A
Collard	caprylic acid	37.0	1	2.5	A
Collard	chlorantraniliprole	5.17	16	57.98	A
Collard	chlorthal-dimethyl	230.39	13	41.94	A
Collard	chromobacterium subtsugae strain praa4-1	67.68	36	149.01	A
Collard	clarified hydrophobic extract of neem oil	737.69	51	256.15	A
Collard	clothianidin	3.53	17	53.08	A
Collard	copper octanoate	0.83	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	cyantraniliprole	41.82	107	353.87	A
Collard	cyazofamid	1.69	8	23.56	A
Collard	cyclaniliprole	0.19	3	3.5	A
Collard	diatomaceous earth	309.28	14	21.47	A
Collard	diazinon	11.91	2	3.0	A
Collard	dimethomorph	21.85	36	106.8	A
Collard	dimethylpolysiloxane	20.18	125	464.95	A
Collard	dodecylbenzene sulfonic acid, calcium salt	0.62	39	121.43	A
Collard	emamectin benzoate	3.44	74	229.79	A
Collard	esfenvalerate	3.44	6	69.2	A
Collard	fatty acids, c16-c18 and c18-unsaturated, methyl esters	88.02	61	224.98	A
Collard	fatty acids, mixed	3.13	93	354.58	A
Collard	fenamidone	19.51	5	75.59	A
Collard	flonicamid	1.75	7	20.27	A
Collard	fluopicolide	1.86	7	15.06	A
Collard	fluopyram	1.35	8	34.6	A
Collard	flupyradifurone	6.52	2	38.55	A
Collard	fluxapyroxad	1.07	2	12.25	A
Collard	gs-omega/kappa-hctx-hv1a (versitide peptide)	3.33	25	114.17	A
Collard	heptamethyltrisiloxane ethoxylated	40.27	53	254.95	A
Collard	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.83	17	115.18	A
Collard	imidacloprid	50.14	69	225.54	A
Collard	indoxacarb	10.81	48	164.66	A
Collard	isopropyl alcohol	3.34	28	79.72	A
Collard	lecithin	156.25	160	556.01	A
Collard	malathion	114.57	15	114.45	A
Collard	mandipropamid	46.39	108	353.91	A
Collard	margosa oil	403.88	106	478.13	A
Collard	mefenoxam	1.16	7	9.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	methomyl	54.6	20	69.53	A
Collard	methyl silicone resins	<0.01	1	1.5	A
Collard	methylated soybean oil	150.25	186	534.63	A
Collard	mineral oil	7.58	42	122.04	A
Collard	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.48	32	118.05	A
Collard	naled	150.87	50	145.58	A
Collard	oleic acid	2.42	16	66.05	A
Collard	oleic acid, ethyl ester	6.67	4	4.5	A
Collard	paecilomyces fumosoroseus apopka strain 97	46.27	34	115.68	A
Collard	penthiopyrad	55.12	39	189.4	A
Collard	permethrin	11.23	12	56.4	A
Collard	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.55	12	15.48	A
Collard	polyacrylamide polymer	0.66	8	28.25	A
Collard	polyalkene oxide modified heptamethyl trisiloxane	5.43	120	334.7	A
Collard	polyalkyleneoxide modified polydimethyl-siloxane	6.52	2	10.0	A
Collard	polybutenes	5.34	32	118.05	A
Collard	polyether modified polysiloxane	2.38	20	8.9	A
Collard	polyethylene glycol	3.5	8	163.9	A
Collard	polyethylene glycol stearate	1.67	4	4.5	A
Collard	polyoxin d, zinc salt	0.02	1	3.0	A
Collard	polyoxyethylene polyoxypropylene	105.88	190	735.38	A
Collard	polyoxyethylene sorbitan trioleate	1.45	39	121.43	A
Collard	potash soap	1,610.36	53	195.92	A
Collard	potassium bicarbonate	157.76	27	118.5	A
Collard	potassium hydroxide	0.02	1	1.5	A
Collard	potassium n-methyldithiocarbamate	24,701.2	55	196.88	A
Collard	potassium phosphite	34.28	5	13.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	potassium silicate	302.63	29	99.41	A
Collard	propiconazole	0.11	1	1.0	A
Collard	propionic acid	73.05	94	356.08	A
Collard	pyraclostrobin	35.07	55	183.78	A
Collard	pyrethrins	9.17	72	205.58	A
Collard	pyrethrins	0.01	1	300.0	S
Collard	qst 713 strain of dried bacillus subtilis	2.23	30	27.02	A
Collard	reynoutria sachalinensis	0.16	1	1.5	A
Collard	sodium lauryl ether sulfate	2.94	9	170.2	A
Collard	spinetoram	32.65	149	461.27	A
Collard	spinosad	28.56	90	228.26	A
Collard	spirotetramat	33.04	135	447.45	A
Collard	sulfoxaflor	6.27	49	148.0	A
Collard	sulfur	22.86	4	2.3	A
Collard	tall oil	0.88	28	79.72	A
Collard	tall oil fatty acids	3.47	18	178.4	A
Collard	tebufenozide	0.32	2	2.5	A
Collard	thiamethoxam	0.23	1	5.0	A
Collard	trifloxystrobin	0.67	1	6.8	A
Collard	triflumizole	1.54	4	6.1	A
Collard	trifluralin	14.11	8	28.25	A
Collard	zeta-cypermethrin	2.7	31	72.85	A
Commercial storages or warehouses (all or unspec)	aluminum phosphide	6.96	N/A	40,000.0	C
Commercial storages or warehouses (all or unspec)	sulfuryl fluoride	62.87	N/A	170,000.0	C

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commodity fumigation</b>	2,4-d, isopropyl ester	76.56	N/A	N/A	N/A
<b>Commodity fumigation</b>	abamectin	<0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	60.12	N/A	N/A	N/A
<b>Commodity fumigation</b>	aluminum phosphide	250.05	2	732.96	A
<b>Commodity fumigation</b>	aluminum phosphide	717.99	68	3,806,647.0	C
<b>Commodity fumigation</b>	aluminum phosphide	1,653.84	34	500,908.0	U
<b>Commodity fumigation</b>	aluminum phosphide	58,136.29	N/A	N/A	N/A
<b>Commodity fumigation</b>	azoxystrobin	639.79	N/A	N/A	N/A
<b>Commodity fumigation</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.36	N/A	N/A	N/A
<b>Commodity fumigation</b>	beta-cyfluthrin	2.9	1	150,000.0	C
<b>Commodity fumigation</b>	beta-cyfluthrin	0.3	N/A	N/A	N/A
<b>Commodity fumigation</b>	bifenthrin	0.07	N/A	N/A	N/A
<b>Commodity fumigation</b>	bromadiolone	<0.01	1	425,250.0	C
<b>Commodity fumigation</b>	bromadiolone	<0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	bromethalin	<0.01	1	425,250.0	C



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commodity fumigation</b>	carbon dioxide	33,283.65	N/A	N/A	N/A
<b>Commodity fumigation</b>	cyfluthrin	1.88	N/A	N/A	N/A
<b>Commodity fumigation</b>	ddvp	975.89	N/A	N/A	N/A
<b>Commodity fumigation</b>	ddvp, other related	14.22	N/A	N/A	N/A
<b>Commodity fumigation</b>	deltamethrin	8.63	N/A	N/A	N/A
<b>Commodity fumigation</b>	difethialone	<0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	dimethylpolysiloxane	6.3	N/A	N/A	N/A
<b>Commodity fumigation</b>	diphacinone	<0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	esfenvalerate	0.5	N/A	N/A	N/A
<b>Commodity fumigation</b>	fenpropathrin	0.28	N/A	N/A	N/A
<b>Commodity fumigation</b>	fludioxonil	1,214.58	N/A	N/A	N/A
<b>Commodity fumigation</b>	gibberellins	16.24	N/A	N/A	N/A
<b>Commodity fumigation</b>	glyphosate, potassium salt	16.55	N/A	N/A	N/A
<b>Commodity fumigation</b>	hydrogen peroxide	5,579.49	N/A	N/A	N/A
<b>Commodity fumigation</b>	imazalil	1,904.28	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commodity fumigation</b>	imazalil sulfate	5,967.0	N/A	N/A	N/A
<b>Commodity fumigation</b>	iprodione	3.91	N/A	N/A	N/A
<b>Commodity fumigation</b>	magnesium phosphide	3.65	2	26,010.0	C
<b>Commodity fumigation</b>	magnesium phosphide	2,213.88	N/A	N/A	N/A
<b>Commodity fumigation</b>	malathion	121.84	N/A	N/A	N/A
<b>Commodity fumigation</b>	mancozeb	0.57	N/A	N/A	N/A
<b>Commodity fumigation</b>	metalaxyl	1.03	N/A	N/A	N/A
<b>Commodity fumigation</b>	methyl bromide	66.0	1	315,000.0	?
<b>Commodity fumigation</b>	methyl bromide	83,743.07	N/A	N/A	N/A
<b>Commodity fumigation</b>	mineral oil	375.77	N/A	N/A	N/A
<b>Commodity fumigation</b>	n-octyl bicycloheptene dicarboximide	5.92	N/A	N/A	N/A
<b>Commodity fumigation</b>	peroxyacetic acid	5,787.81	N/A	N/A	N/A
<b>Commodity fumigation</b>	phosphine	0.72	1	135,000.0	?
<b>Commodity fumigation</b>	phosphine	17.38	1	5.0	A
<b>Commodity fumigation</b>	phosphine	150.78	2	13,000.0	C

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commodity fumigation</b>	phosphine	78,557.5	N/A	N/A	N/A
<b>Commodity fumigation</b>	piperonyl butoxide	3,060.66	N/A	N/A	N/A
<b>Commodity fumigation</b>	piperonyl butoxide, other related	2.24	N/A	N/A	N/A
<b>Commodity fumigation</b>	polymerized pinene	1,067.17	N/A	N/A	N/A
<b>Commodity fumigation</b>	potassium bicarbonate	1.46	N/A	N/A	N/A
<b>Commodity fumigation</b>	prallethrin	0.02	N/A	N/A	N/A
<b>Commodity fumigation</b>	propiconazole	2,741.89	N/A	N/A	N/A
<b>Commodity fumigation</b>	propylene oxide	117,623.0	N/A	N/A	N/A
<b>Commodity fumigation</b>	pyrethrins	22.12	N/A	N/A	N/A
<b>Commodity fumigation</b>	pyrimethanil	421.91	N/A	N/A	N/A
<b>Commodity fumigation</b>	pyriproxyfen	1.2	N/A	N/A	N/A
<b>Commodity fumigation</b>	s-methoprene	29.41	N/A	N/A	N/A
<b>Commodity fumigation</b>	sodium cyanide	2,388.75	N/A	N/A	N/A
<b>Commodity fumigation</b>	sodium hypochlorite	18,858.7	N/A	N/A	N/A
<b>Commodity fumigation</b>	spirodiclofen	0.05	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commodity fumigation</b>	sulfur dioxide	968.0	22	121.0	A
<b>Commodity fumigation</b>	sulfur dioxide	6,527.5	134	734.06	K
<b>Commodity fumigation</b>	sulfur dioxide	89,029.78	N/A	N/A	N/A
<b>Commodity fumigation</b>	sulfuryl fluoride	11,725.46	22	2,044,116.44	C
<b>Commodity fumigation</b>	sulfuryl fluoride	43.11	2	216,000.0	U
<b>Commodity fumigation</b>	sulfuryl fluoride	235,297.3	N/A	N/A	N/A
<b>Commodity fumigation</b>	thiabendazole	8,133.2	N/A	N/A	N/A
<b>Commodity fumigation</b>	thiophanate-methyl	5.77	N/A	N/A	N/A
<b>Commodity fumigation</b>	thiram	1.87	N/A	N/A	N/A
<b>Corn (forage - fodder)</b>	1,3-dichloropropene	1,358.64	1	4.17	A
<b>Corn (forage - fodder)</b>	2,4-d	10.14	12	31.0	A
<b>Corn (forage - fodder)</b>	2,4-d, dimethylamine salt	2,427.31	53	3,094.24	A
<b>Corn (forage - fodder)</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.72	8	212.46	A
<b>Corn (forage - fodder)</b>	2-butoxyethanol	3.03	7	293.0	A
<b>Corn (forage - fodder)</b>	4-nonylphenol, formaldehyde resin, propoxylated	958.06	439	21,039.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	abamectin	6.29	8	452.0	A
Corn (forage - fodder)	acrylamide/sodium acrylate copolymer	78.04	86	5,173.6	A
Corn (forage - fodder)	acrylic acid	8.33	13	1,028.0	A
Corn (forage - fodder)	alachlor	9.02	1	3.0	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	1,578.93	459	18,421.89	A
Corn (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	56.71	255	12,915.98	A
Corn (forage - fodder)	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	714.43	157	7,313.18	A
Corn (forage - fodder)	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.55	5	367.0	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	5.42	21	1,281.0	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28,342.02	5,494	278,850.91	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	727.82	104	6,081.59	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,894.68	501	26,952.8	A
Corn (forage - fodder)	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	33.4	19	1,053.5	A
Corn (forage - fodder)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	81.95	46	2,072.1	A
Corn (forage - fodder)	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.73	3	121.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2,879.0	211	7,750.22	A
Corn (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,629.92	326	17,728.74	A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,578.12	589	28,140.72	A
Corn (forage - fodder)	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2,406.6	373	20,429.31	A
Corn (forage - fodder)	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	12.29	1	30.0	A
Corn (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	502.4	257	12,814.35	A
Corn (forage - fodder)	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	270.89	61	3,383.3	A
Corn (forage - fodder)	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	2.51	2	78.0	A
Corn (forage - fodder)	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.82	1	38.0	A
Corn (forage - fodder)	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	6.59	3	149.0	A
Corn (forage - fodder)	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	7.57	7	293.0	A
Corn (forage - fodder)	alpha-pinene beta-pinene copolymer	1,188.93	619	32,987.06	A
Corn (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	386.25	263	14,135.19	A
Corn (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5,804.38	1,313	69,682.2	A
Corn (forage - fodder)	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.26	4	39.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	ammonium nitrate	769.46	191	10,492.25	A
Corn (forage - fodder)	ammonium propionate	1,169.25	189	10,839.34	A
Corn (forage - fodder)	ammonium sulfate	33,050.28	2,405	126,594.42	A
Corn (forage - fodder)	aromatic 200	690.43	27	1,920.3	A
Corn (forage - fodder)	aspergillus flavus strain af36	0.03	5	379.0	A
Corn (forage - fodder)	atrazine	1,690.95	27	1,421.0	A
Corn (forage - fodder)	atrazine, other related	32.67	27	1,421.0	A
Corn (forage - fodder)	azoxystrobin	9.19	1	80.0	A
Corn (forage - fodder)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	31.32	1	29.0	A
Corn (forage - fodder)	benzenesulfonic acid, c10-16-alkyl derivatives	18.57	30	1,794.5	A
Corn (forage - fodder)	benzoic acid	129.94	376	20,940.35	A
Corn (forage - fodder)	beta-cyfluthrin	1.08	2	53.5	A
Corn (forage - fodder)	bifenthrin	611.05	164	7,429.3	A
Corn (forage - fodder)	bromoxynil heptanoate	201.02	12	618.5	A
Corn (forage - fodder)	bromoxynil octanoate	208.46	12	618.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	burkholderia sp strain a396 cells and fermentation media	1.13	1	0.25	A
Corn (forage - fodder)	butyl alcohol	127.73	115	5,663.55	A
Corn (forage - fodder)	butyl lactate	6.2	4	92.0	A
Corn (forage - fodder)	calcium chloride	57.15	103	4,579.84	A
Corn (forage - fodder)	canola oil	47.5	274	10,630.28	A
Corn (forage - fodder)	carbaryl	5.0	1	5.0	A
Corn (forage - fodder)	carfentrazone-ethyl	344.05	483	24,149.7	A
Corn (forage - fodder)	castor oil ethoxylate	62.17	35	1,880.4	A
Corn (forage - fodder)	chlorantraniliprole	13.16	6	183.5	A
Corn (forage - fodder)	chlorophacinone	<0.01	1	25.0	A
Corn (forage - fodder)	chlorothalonil	21.07	1	14.0	A
Corn (forage - fodder)	chlorpyrifos	12.55	1	25.0	A
Corn (forage - fodder)	chromobacterium subtsugae strain praa4-1	112.5	4	125.0	A
Corn (forage - fodder)	citric acid	2,049.74	1,443	76,590.02	A
Corn (forage - fodder)	clethodim	980.42	136	6,606.48	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	coconut diethanolamide	0.25	4	39.0	A
Corn (forage - fodder)	corn syrup	2,112.17	203	7,715.61	A
Corn (forage - fodder)	cottonseed oil	8,643.58	101	6,207.3	A
Corn (forage - fodder)	cyfluthrin	15.84	5	368.0	A
Corn (forage - fodder)	decyl phenoxy benzene disulfonic acid, disodium salt	12.12	25	1,050.0	A
Corn (forage - fodder)	dicamba, dimethylamine salt	384.46	43	1,312.5	A
Corn (forage - fodder)	dicamba, sodium salt	3,724.13	494	28,425.7	A
Corn (forage - fodder)	diethylene glycol	2,115.61	865	46,464.44	A
Corn (forage - fodder)	diflufenzopyr, sodium salt	1,146.55	420	24,882.4	A
Corn (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	3,887.21	234	9,991.33	A
Corn (forage - fodder)	dimethoate	1,342.81	81	3,203.4	A
Corn (forage - fodder)	dimethyl alkyl tertiary amines	141.87	376	20,940.35	A
Corn (forage - fodder)	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	35.02	22	1,053.86	A
Corn (forage - fodder)	dimethyl silicone fluid emulsion	2.85	32	1,824.0	A
Corn (forage - fodder)	dimethylpolysiloxane	335.92	2,903	148,392.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	diphacinone	0.02	5	251.0	A
Corn (forage - fodder)	dipropylene glycol methyl ether	1.07	3	110.0	A
Corn (forage - fodder)	dodecylbenzene sulfonic acid	1.07	4	39.0	A
Corn (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	23.75	274	10,630.28	A
Corn (forage - fodder)	edta	18.56	44	1,756.8	A
Corn (forage - fodder)	edta, tetrasodium salt	0.07	4	39.0	A
Corn (forage - fodder)	emulsifiable methylated vegetable oil	11,772.92	323	13,096.15	A
Corn (forage - fodder)	ethanolamine	4.7	31	1,832.5	A
Corn (forage - fodder)	ethylene glycol	346.99	15	798.6	A
Corn (forage - fodder)	etoxazole	10,297.78	1,940	93,198.21	A
Corn (forage - fodder)	fatty acids derived from tallow	652.01	326	17,728.74	A
Corn (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	49.93	183	8,115.03	A
Corn (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4,367.02	471	19,278.99	A
Corn (forage - fodder)	fatty acids, methyl esters	11,943.38	330	14,450.04	A
Corn (forage - fodder)	fatty acids, mixed	2,426.65	1,178	58,208.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	fenpyroximate	3,627.4	758	40,064.47	A
Corn (forage - fodder)	flumioxazin	444.67	95	4,838.43	A
Corn (forage - fodder)	flupyradifurone	112.33	18	743.13	A
Corn (forage - fodder)	glufosinate-ammonium	27,796.0	1,100	55,538.74	A
Corn (forage - fodder)	glycerol	3,679.62	496	26,278.91	A
Corn (forage - fodder)	glyphosate, diammonium salt	3,026.89	36	2,242.4	A
Corn (forage - fodder)	glyphosate, isopropylamine salt	163,240.64	2,493	123,118.89	A
Corn (forage - fodder)	glyphosate, potassium salt	280,561.34	3,811	191,334.8	A
Corn (forage - fodder)	halosulfuron-methyl	292.69	140	6,311.0	A
Corn (forage - fodder)	heptamethyltrisiloxane ethoxylated	629.73	268	16,005.72	A
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,728.8	551	27,160.58	A
Corn (forage - fodder)	hexythiazox	10,185.85	1,079	59,876.44	A
Corn (forage - fodder)	humic acid	36.74	44	1,756.8	A
Corn (forage - fodder)	imazethapyr, ammonium salt	3.18	1	32.0	A
Corn (forage - fodder)	isopropyl alcohol	469.78	385	22,993.61	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	isopropylamine dodecylbenzene sulfonate	27.52	115	6,871.19	A
Corn (forage - fodder)	lambda-cyhalothrin	150.6	104	4,975.51	A
Corn (forage - fodder)	lecithin	10,976.62	1,732	81,980.57	A
Corn (forage - fodder)	limonene	60.58	7	293.0	A
Corn (forage - fodder)	low molecular weight paraffinic oil	141.72	143	9,075.93	A
Corn (forage - fodder)	mancozeb	41.25	1	5.0	A
Corn (forage - fodder)	mcpa, dimethylamine salt	43.97	2	79.0	A
Corn (forage - fodder)	mesotrione	600.3	142	5,721.4	A
Corn (forage - fodder)	methomyl	85.05	6	189.0	A
Corn (forage - fodder)	methoxyfenozide	250.12	47	1,559.87	A
Corn (forage - fodder)	methyl silicone resins	285.22	158	9,023.64	A
Corn (forage - fodder)	methylated fatty acids from canola oil	6,436.86	95	5,046.87	A
Corn (forage - fodder)	methylated soybean oil	40,253.06	2,515	128,924.92	A
Corn (forage - fodder)	metolachlor	7,700.29	121	4,702.34	A
Corn (forage - fodder)	metribuzin	0.02	2	0.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	mineral oil	25,126.0	1,538	82,783.24	A
Corn (forage - fodder)	modified phthalic glycerol alkyd resin	5.79	3	72.0	A
Corn (forage - fodder)	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	74.89	17	836.1	A
Corn (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,807.93	1,642	77,897.21	A
Corn (forage - fodder)	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.31	30	1,794.5	A
Corn (forage - fodder)	nicosulfuron	594.47	445	23,299.0	A
Corn (forage - fodder)	nitrapyrin	105.65	5	247.0	A
Corn (forage - fodder)	oil of orange	1.51	7	293.0	A
Corn (forage - fodder)	oleic acid	128.93	97	4,090.43	A
Corn (forage - fodder)	oleic acid, ethyl ester	1,081.51	112	3,751.58	A
Corn (forage - fodder)	oleic acid, methyl ester	11,617.71	416	22,454.41	A
Corn (forage - fodder)	organo/modified polysiloxane	0.67	8	250.2	A
Corn (forage - fodder)	organosilicone, poly oxyalkylene ether copolymer	20.96	12	519.57	A
Corn (forage - fodder)	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	43.32	30	1,794.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	oxyfluorfen	1,665.89	119	6,039.6	A
Corn (forage - fodder)	paecilomyces fumosoroseus apopka strain 97	15.6	1	52.0	A
Corn (forage - fodder)	paraquat dichloride	3,329.75	53	2,860.9	A
Corn (forage - fodder)	pendimethalin	40,701.26	578	32,596.76	A
Corn (forage - fodder)	penoxsulam	1.09	1	106.0	A
Corn (forage - fodder)	permethrin	471.89	84	2,721.52	A
Corn (forage - fodder)	petroleum distillates	15.48	3	121.0	A
Corn (forage - fodder)	petroleum oil, paraffin based	1,125.09	21	1,281.0	A
Corn (forage - fodder)	phosphoric acid	3,733.11	1,214	64,220.28	A
Corn (forage - fodder)	pinoxaden	1.14	1	21.0	A
Corn (forage - fodder)	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	21.35	29	1,475.1	A
Corn (forage - fodder)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	69.63	108	6,482.6	A
Corn (forage - fodder)	poly-i-para-menthene	114.87	4	336.0	A
Corn (forage - fodder)	polyacrylamide polymer	225.83	663	36,765.82	A
Corn (forage - fodder)	polyacrylamide, polyethylene glycol mixture	23.92	78	4,254.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	polyacrylic polymer	76.84	403	22,493.86	A
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	555.65	289	14,614.36	A
Corn (forage - fodder)	polyalkyleneoxide modified polydimethyl-siloxane	213.22	70	4,444.1	A
Corn (forage - fodder)	polybutenes	340.99	195	8,547.71	A
Corn (forage - fodder)	polyether modified polysiloxane	825.65	541	25,571.63	A
Corn (forage - fodder)	polyethoxylated castor oil	374.5	374	19,643.11	A
Corn (forage - fodder)	polyethylene glycol	2,261.82	709	37,823.07	A
Corn (forage - fodder)	polyethylene glycol ditallate	0.37	3	121.0	A
Corn (forage - fodder)	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.84	4	125.0	A
Corn (forage - fodder)	polyethylene glycol oleate	81.1	22	1,053.86	A
Corn (forage - fodder)	polyethylene glycol stearate	270.38	112	3,751.58	A
Corn (forage - fodder)	polymerized pinene	56.73	2	166.0	A
Corn (forage - fodder)	polyoxyethylene dioleate	0.44	12	519.57	A
Corn (forage - fodder)	polyoxyethylene mixed fatty acid ester	749.89	83	3,513.6	A
Corn (forage - fodder)	polyoxyethylene polyol fatty acid esters	48.06	17	1,031.9	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	polyoxyethylene polyoxypropylene	319.06	61	3,484.91	A
Corn (forage - fodder)	polyoxyethylene sorbitan mixed fatty acid esters	915.7	90	3,749.19	A
Corn (forage - fodder)	polyoxyethylene sorbitan monolaurate	6.0	1	30.0	A
Corn (forage - fodder)	polyoxyethylene sorbitan monooleate	1,918.05	711	38,573.16	A
Corn (forage - fodder)	polyoxyethylene sorbitan trioleate	699.68	382	17,208.47	A
Corn (forage - fodder)	polyoxyethylene sorbitol, mixed ether ester	502.88	12	337.0	A
Corn (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	1,506.3	638	33,875.37	A
Corn (forage - fodder)	polyoxyethylene tall oil fatty acid ester	37.45	17	836.1	A
Corn (forage - fodder)	polypropylene glycol	0.04	1	89.0	A
Corn (forage - fodder)	polysaccharide polymer	0.44	20	1,195.9	A
Corn (forage - fodder)	polysorbate 65	291.98	62	2,996.5	A
Corn (forage - fodder)	potassium hydroxide	58.74	128	5,869.14	A
Corn (forage - fodder)	potassium nitrate	132.8	56	2,561.8	A
Corn (forage - fodder)	potassium phosphite	337.33	6	194.0	A
Corn (forage - fodder)	propargite	99,966.78	820	42,517.52	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	propiconazole	7.97	1	80.0	A
Corn (forage - fodder)	propionic acid	1,620.73	457	18,865.14	A
Corn (forage - fodder)	propylene glycol	1,150.21	622	31,369.56	A
Corn (forage - fodder)	pyraflufen-ethyl	14.69	135	5,525.8	A
Corn (forage - fodder)	pyrethrins	<0.01	1	0.25	A
Corn (forage - fodder)	rimsulfuron	458.21	629	31,886.36	A
Corn (forage - fodder)	s-metolachlor	32,778.4	483	22,914.11	A
Corn (forage - fodder)	saflufenacil	136.43	46	3,508.43	A
Corn (forage - fodder)	sethoxydim	0.53	1	2.0	A
Corn (forage - fodder)	silica filled polydimethylsiloxane	<0.01	1	30.0	A
Corn (forage - fodder)	silicone defoamer	0.65	22	1,269.7	A
Corn (forage - fodder)	sodium diisooctylsulfosuccinate	24.97	183	8,115.03	A
Corn (forage - fodder)	sodium hydroxide	440.81	214	12,657.12	A
Corn (forage - fodder)	sodium lauryl ether sulfate	384.16	241	12,176.99	A
Corn (forage - fodder)	sodium polyacrylate	29.23	189	10,839.34	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	sodium tripolyphosphate	35.23	38	2,239.62	A
Corn (forage - fodder)	sodium xylene sulfonate	335.45	301	14,494.29	A
Corn (forage - fodder)	sorbitan fatty acid esters	37.95	21	1,281.0	A
Corn (forage - fodder)	sorbitan trioleate	291.98	62	2,996.5	A
Corn (forage - fodder)	sorbitol	64.94	44	1,756.8	A
Corn (forage - fodder)	soybean oil	347.01	14	1,688.0	A
Corn (forage - fodder)	spinetoram	0.74	1	31.5	A
Corn (forage - fodder)	spinosad	0.02	1	0.25	A
Corn (forage - fodder)	spiromesifen	23,693.32	2,140	101,998.25	A
Corn (forage - fodder)	sulfur	3,166.0	3	275.0	A
Corn (forage - fodder)	sulfuric acid	443.1	555	28,102.86	A
Corn (forage - fodder)	tall oil	97.16	41	2,252.4	A
Corn (forage - fodder)	tall oil fatty acids	3,236.71	1,670	85,950.71	A
Corn (forage - fodder)	tembotrione	6,406.09	1,610	78,903.09	A
Corn (forage - fodder)	tetrapotassium pyrophosphate	0.17	4	39.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	tribenuron-methyl	3.5	7	201.0	A
Corn (forage - fodder)	triethanolamine	118.87	49	1,914.8	A
Corn (forage - fodder)	triethanolamine oleate	193.71	245	12,511.78	A
Corn (forage - fodder)	trifluralin	10.1	2	10.0	A
Corn (forage - fodder)	urea	800.54	28	1,442.2	A
Corn (forage - fodder)	urea dihydrogen sulfate	199.88	255	13,345.89	A
Corn (forage - fodder)	vegetable oil	10,468.4	184	8,356.16	A
Corn (forage - fodder)	vinyl polymer	43.79	144	5,588.39	A
Corn (forage - fodder)	xanthan gum	0.04	19	1,236.7	A
Corn (forage - fodder)	zeta-cypermethrin	12.13	4	244.0	A
Corn (forage - fodder)	zinc sulfate	260.97	77	4,106.26	A
Corn, grain	2,4-d, dimethylamine salt	431.65	30	1,227.55	A
Corn, grain	acetamiprid	1.26	1	12.67	A
Corn, grain	alkyl (c8,c10) polyglucoside	284.65	102	3,417.22	A
Corn, grain	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.06	1	7.0	A
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,171.52	556	18,794.69	A
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	15.53	3	230.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.11	5	103.0	A
Corn, grain	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	13.51	6	237.4	A
Corn, grain	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	54.86	7	400.0	A
Corn, grain	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	400.44	78	7,818.24	A
Corn, grain	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	32.41	9	397.0	A
Corn, grain	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	2.25	1	28.1	A
Corn, grain	alpha-pinene beta-pinene copolymer	92.0	53	2,271.65	A
Corn, grain	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.7	N/A	43.0	A
Corn, grain	ammonium nitrate	47.64	71	7,305.24	A
Corn, grain	ammonium sulfate	3,576.42	261	13,518.61	A
Corn, grain	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	374.49	5	365.0	A
Corn, grain	benzoic acid	48.27	87	7,766.44	A
Corn, grain	bifenthrin	1.19	1	15.0	A
Corn, grain	bromoxynil heptanoate	6.55	1	19.0	A
Corn, grain	bromoxynil octanoate	6.79	1	19.0	A
Corn, grain	burkholderia sp strain a396 cells and fermentation media	2,211.45	6	438.0	A
Corn, grain	butyl alcohol	57.69	28	1,225.57	A
Corn, grain	canola oil	1.84	10	356.99	A
Corn, grain	capric acid	142.29	3	19.33	A
Corn, grain	caprylic acid	188.11	3	19.33	A
Corn, grain	carfentrazone-ethyl	592.74	76	6,036.74	A
Corn, grain	chlorantraniliprole	8.56	3	151.0	A
Corn, grain	citric acid	9.93	9	699.0	A
Corn, grain	clethodim	4.0	1	30.0	A
Corn, grain	deltamethrin	0.04	N/A	71,070.0	P
Corn, grain	deltamethrin	54.65	N/A	13,832.49	T
Corn, grain	dicamba, dimethylamine salt	35.56	1	236.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	dicamba, sodium salt	107.91	18	710.0	A
Corn, grain	diethylene glycol	173.61	22	994.4	A
Corn, grain	diflufenzopyr, sodium salt	41.94	18	710.0	A
Corn, grain	diglycolamine salt of 3,6-dichloro-o-anisic acid	232.73	3	615.6	A
Corn, grain	dimethyl alkyl tertiary amines	52.73	87	7,766.44	A
Corn, grain	dimethylpolysiloxane	18.5	454	15,945.39	A
Corn, grain	dodecylbenzene sulfonic acid, calcium salt	0.92	10	356.99	A
Corn, grain	edta	0.68	1	93.0	A
Corn, grain	esfenvalerate	0.73	4	15.67	A
Corn, grain	etoxazole	524.59	147	5,461.4	A
Corn, grain	fatty acids derived from tallow	21.94	7	400.0	A
Corn, grain	fatty acids, c16-c18 and c18-unsaturated, methyl esters	97.09	10	356.99	A
Corn, grain	fatty acids, methyl esters	329.69	17	650.7	A
Corn, grain	fatty acids, mixed	10.15	79	1,446.9	A
Corn, grain	fenpyroximate	52.51	12	566.2	A
Corn, grain	flonicamid	1.11	1	12.67	A
Corn, grain	flumioxazin	4.49	1	48.0	A
Corn, grain	flupyradifurone	3.22	1	19.0	A
Corn, grain	glufosinate-ammonium	158.11	7	329.0	A
Corn, grain	glycerol	27.96	8	371.0	A
Corn, grain	glyphosate, isopropylamine salt	3,638.36	132	2,951.9	A
Corn, grain	glyphosate, potassium salt	25,105.77	288	15,257.95	A
Corn, grain	halosulfuron-methyl	2.63	2	56.0	A
Corn, grain	heptamethyltrisiloxane ethoxylated	32.51	8	296.0	A
Corn, grain	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	32.49	128	4,337.5	A
Corn, grain	hexythiazox	81.56	16	538.0	A
Corn, grain	humic acid	1.34	1	93.0	A
Corn, grain	isopropyl alcohol	11.2	3	124.1	A
Corn, grain	isopropylamine dodecylbenzene sulfonate	0.84	8	256.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	lambda-cyhalothrin	14.9	11	509.0	A
Corn, grain	lecithin	916.01	313	9,239.42	A
Corn, grain	low molecular weight paraffinic oil	7.87	7	612.0	A
Corn, grain	mesotrione	19.68	9	379.2	A
Corn, grain	methylated fatty acids from canola oil	16.59	2	23.0	A
Corn, grain	methylated soybean oil	2,492.31	328	15,829.76	A
Corn, grain	mineral oil	257.39	66	2,632.65	A
Corn, grain	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	93.98	281	9,742.47	A
Corn, grain	nicosulfuron	51.48	77	1,942.15	A
Corn, grain	oleic acid, ethyl ester	375.01	21	1,123.4	A
Corn, grain	oleic acid, methyl ester	22.36	5	103.0	A
Corn, grain	oxyfluorfen	2.81	1	32.0	A
Corn, grain	paecilomyces fumosoroseus apopka strain 97	0.4	1	1.0	A
Corn, grain	paraquat dichloride	147.62	14	219.3	A
Corn, grain	pendimethalin	129.73	2	137.0	A
Corn, grain	permethrin	12.67	3	102.0	A
Corn, grain	phorate	75.14	4	69.0	A
Corn, grain	phosphoric acid	24.66	14	867.0	A
Corn, grain	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	6.58	3	25.0	A
Corn, grain	polyacrylamide polymer	5.83	30	1,195.3	A
Corn, grain	polyacrylic polymer	0.27	N/A	192.0	A
Corn, grain	polyalkene oxide modified heptamethyl trisiloxane	0.91	2	74.0	A
Corn, grain	polyether modified polysiloxane	30.92	6	438.0	A
Corn, grain	polyethylene glycol	229.84	250	9,105.27	A
Corn, grain	polyethylene glycol stearate	93.75	21	1,123.4	A
Corn, grain	polyoxyethylene polyol fatty acid esters	13.51	6	237.4	A
Corn, grain	polyoxyethylene polyoxypropylene	11.66	3	193.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	polyoxyethylene sorbitan monooleate	162.64	60	2,520.65	A
Corn, grain	polyoxyethylene sorbitan trioleate	24.31	18	612.99	A
Corn, grain	polyoxyethylene sorbitol, mixed ether ester	17.39	1	23.0	A
Corn, grain	polyoxyethylene soybean oil fatty acid ester	91.01	52	2,264.65	A
Corn, grain	propargite	565.25	6	256.0	A
Corn, grain	propiconazole	8.92	2	74.0	A
Corn, grain	propionic acid	236.89	79	1,446.9	A
Corn, grain	propylene glycol	126.67	76	3,166.35	A
Corn, grain	pyraflufen-ethyl	1.5	30	655.8	A
Corn, grain	quinoxifen	0.33	1	12.67	A
Corn, grain	rimsulfuron	23.56	74	1,892.02	A
Corn, grain	s-methoprene	0.17	N/A	71,070.0	P
Corn, grain	s-methoprene	64.88	N/A	13,832.49	T
Corn, grain	s-metolachlor	145.45	4	117.0	A
Corn, grain	sodium chlorate	1,908.08	4	320.0	A
Corn, grain	sodium hydroxide	15.32	8	371.0	A
Corn, grain	sodium lauryl ether sulfate	1.1	1	38.0	A
Corn, grain	sorbitol	2.37	1	93.0	A
Corn, grain	spiromesifen	213.07	24	908.4	A
Corn, grain	sulfuric acid	20.87	48	1,950.95	A
Corn, grain	tall oil fatty acids	326.87	330	12,585.32	A
Corn, grain	tembotrione	87.48	20	1,088.6	A
Corn, grain	triethanolamine	4.32	1	93.0	A
Corn, grain	urea	9.93	3	193.0	A
Corn, grain	urea dihydrogen sulfate	0.42	N/A	43.0	A
Corn, grain	vinyl polymer	23.27	53	3,244.98	A
Corn, human consumption	2,4-d, dimethylamine salt	23.54	4	42.85	A
Corn, human consumption	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.46	1	10.04	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	4-nonylphenol, formaldehyde resin, propoxylated	32.7	16	730.42	A
<b>Corn, human consumption</b>	abamectin	211.09	342	12,209.51	A
<b>Corn, human consumption</b>	acetamiprid	478.19	211	7,342.58	A
<b>Corn, human consumption</b>	acrylic acid	20.19	78	665.5	A
<b>Corn, human consumption</b>	alkyl (c8,c10) polyglucoside	16.7	43	2,521.7	A
<b>Corn, human consumption</b>	alkyl (c9-c11) oligomeric d-glucopyranoside	70.61	8	470.7	A
<b>Corn, human consumption</b>	allyloxypolyethylene glycol acetate	0.13	1	10.04	A
<b>Corn, human consumption</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.34	10	269.84	A
<b>Corn, human consumption</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	2.2	8	345.2	A
<b>Corn, human consumption</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13,441.47	2,872	122,501.27	A
<b>Corn, human consumption</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	177.31	14	816.5	A
<b>Corn, human consumption</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	158.38	182	4,735.49	A
<b>Corn, human consumption</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	146.34	75	1,255.5	A
<b>Corn, human consumption</b>	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.28	1	4.0	A
<b>Corn, human consumption</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	52.09	89	821.7	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,385.93	299	15,843.25	A
<b>Corn, human consumption</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.22	1	40.0	A
<b>Corn, human consumption</b>	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	3,355.01	221	13,953.55	A
<b>Corn, human consumption</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	164.56	73	2,497.25	A
<b>Corn, human consumption</b>	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	26.07	3	358.0	A
<b>Corn, human consumption</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	6.47	1	45.0	A
<b>Corn, human consumption</b>	alpha-pinene beta-pinene copolymer	67.62	14	304.92	A
<b>Corn, human consumption</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	11.26	6	446.2	A
<b>Corn, human consumption</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	905.54	453	16,973.16	A
<b>Corn, human consumption</b>	aluminum phosphide	221.47	N/A	583,000.0	C
<b>Corn, human consumption</b>	aluminum phosphide	243.45	N/A	1,080.0	K
<b>Corn, human consumption</b>	ammonium nitrate	673.24	15	813.5	A
<b>Corn, human consumption</b>	ammonium propionate	27.59	1	15.0	A
<b>Corn, human consumption</b>	ammonium sulfate	393.58	33	1,826.0	A
<b>Corn, human consumption</b>	aspergillus flavus strain af36	0.05	6	612.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	atrazine	11,095.1	156	8,442.79	A
<b>Corn, human consumption</b>	atrazine, other related	212.68	156	8,442.79	A
<b>Corn, human consumption</b>	azadirachtin	5.0	39	174.6	A
<b>Corn, human consumption</b>	azoxystrobin	5.18	1	22.59	A
<b>Corn, human consumption</b>	azoxystrobin	0.19	N/A	28,880.0	P
<b>Corn, human consumption</b>	bacillus thuringiensis (berliner)	0.52	12	33.0	A
<b>Corn, human consumption</b>	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,380.14	35	1,409.94	A
<b>Corn, human consumption</b>	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	1.09	4	17.0	A
<b>Corn, human consumption</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	6,434.2	222	10,949.64	A
<b>Corn, human consumption</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	770.33	72	1,002.43	A
<b>Corn, human consumption</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,279.83	138	3,033.6	A
<b>Corn, human consumption</b>	beauveria bassiana strain gha	6.81	5	217.75	A
<b>Corn, human consumption</b>	bentazon, sodium salt	15.49	2	27.0	A
<b>Corn, human consumption</b>	benzenesulfonic acid, c10-16-alkyl derivatives	0.85	9	27.0	A
<b>Corn, human consumption</b>	benzoic acid	3.75	97	1,148.49	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	beta-cyfluthrin	338.02	349	14,505.43	A
<b>Corn, human consumption</b>	bifenthrin	866.98	319	8,895.06	A
<b>Corn, human consumption</b>	burkholderia sp strain a396 cells and fermentation media	15,231.29	89	3,186.6	A
<b>Corn, human consumption</b>	butyl alcohol	504.0	389	14,359.98	A
<b>Corn, human consumption</b>	butyl lactate	1.55	3	37.0	A
<b>Corn, human consumption</b>	calcium chloride	427.25	570	19,155.1	A
<b>Corn, human consumption</b>	capric acid	48.17	7	5.64	A
<b>Corn, human consumption</b>	caprylic acid	70.74	7	5.64	A
<b>Corn, human consumption</b>	carbaryl	15.04	1	15.0	A
<b>Corn, human consumption</b>	carfentrazone-ethyl	38.26	86	1,984.24	A
<b>Corn, human consumption</b>	castor oil ethoxylate	25.15	12	506.0	A
<b>Corn, human consumption</b>	chlorantraniliprole	2,233.77	917	39,847.09	A
<b>Corn, human consumption</b>	chlorothalonil	3,023.97	55	2,052.0	A
<b>Corn, human consumption</b>	chlorpyrifos	1.66	13	1.17	A
<b>Corn, human consumption</b>	chromobacterium subtsugae strain praa4-1	7.2	2	12.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	citric acid	1,261.88	630	21,191.3	A
<b>Corn, human consumption</b>	clethodim	90.91	7	591.0	A
<b>Corn, human consumption</b>	copper hydroxide	99.64	3	93.0	A
<b>Corn, human consumption</b>	copper octanoate	2.5	1	6.0	A
<b>Corn, human consumption</b>	corn syrup	1.43	2	2.5	A
<b>Corn, human consumption</b>	cyfluthrin	475.66	229	10,617.78	A
<b>Corn, human consumption</b>	decyl phenoxy benzene disulfonic acid, disodium salt	3.76	2	89.0	A
<b>Corn, human consumption</b>	diatomaceous earth	30.61	2	3.2	A
<b>Corn, human consumption</b>	diethylene glycol	313.68	96	3,126.06	A
<b>Corn, human consumption</b>	diglycolamine salt of 3,6-dichloro-o-anisic acid	0.85	1	1.5	A
<b>Corn, human consumption</b>	dimethenamid-p	569.29	9	817.0	A
<b>Corn, human consumption</b>	dimethyl alkyl tertiary amines	4.09	97	1,148.49	A
<b>Corn, human consumption</b>	dimethylpolysiloxane	31.26	1,021	28,262.8	A
<b>Corn, human consumption</b>	edta	5.22	26	275.0	A
<b>Corn, human consumption</b>	emulsifiable methylated vegetable oil	412.81	73	3,366.2	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	esfenvalerate	2,792.29	1,971	58,463.85	A
<b>Corn, human consumption</b>	ethanolamine	4.92	10	72.0	A
<b>Corn, human consumption</b>	ethylene glycol	9.1	1	75.0	A
<b>Corn, human consumption</b>	etoxazole	187.79	32	1,832.86	A
<b>Corn, human consumption</b>	fatty acids derived from tallow	20.95	89	821.7	A
<b>Corn, human consumption</b>	fatty acids, c16-18 and c18-unsaturated, branched and linear	10.18	22	1,123.3	A
<b>Corn, human consumption</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	112.43	16	730.42	A
<b>Corn, human consumption</b>	fatty acids, methyl esters	27.82	1	20.0	A
<b>Corn, human consumption</b>	fatty acids, mixed	71.09	109	1,987.61	A
<b>Corn, human consumption</b>	fludioxonil	0.47	N/A	28,880.0	P
<b>Corn, human consumption</b>	flupyradifurone	1,755.13	330	10,402.9	A
<b>Corn, human consumption</b>	glufosinate-ammonium	47.37	7	81.5	A
<b>Corn, human consumption</b>	glycerol	402.22	28	1,526.3	A
<b>Corn, human consumption</b>	glyphosate, isopropylamine salt	1,978.1	27	1,528.3	A
<b>Corn, human consumption</b>	glyphosate, potassium salt	6,215.31	53	2,919.76	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	halosulfuron-methyl	13.04	14	381.4	A
<b>Corn, human consumption</b>	heptamethyltrisiloxane ethoxylated	376.64	87	3,631.86	A
<b>Corn, human consumption</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	231.38	409	11,968.35	A
<b>Corn, human consumption</b>	hexythiazox	1,156.32	192	8,062.82	A
<b>Corn, human consumption</b>	humic acid	10.33	26	275.0	A
<b>Corn, human consumption</b>	hydrogen peroxide	11.7	1	23.5	A
<b>Corn, human consumption</b>	indoxacarb	154.65	56	2,545.14	A
<b>Corn, human consumption</b>	isodecyl alcohol	6.52	3	358.0	A
<b>Corn, human consumption</b>	isopropyl alcohol	179.65	406	19,103.9	A
<b>Corn, human consumption</b>	isopropylamine dodecylbenzene sulfonate	10.6	32	1,421.5	A
<b>Corn, human consumption</b>	lambda-cyhalothrin	3,084.8	2,202	101,428.83	A
<b>Corn, human consumption</b>	lecithin	1,541.66	410	12,665.35	A
<b>Corn, human consumption</b>	low molecular weight paraffinic oil	4.87	91	930.69	A
<b>Corn, human consumption</b>	malathion	682.68	29	667.3	A
<b>Corn, human consumption</b>	margosa oil	79.51	37	135.6	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	mefenoxam	0.37	N/A	28,880.0	P
<b>Corn, human consumption</b>	mesotrione	2.72	6	23.5	A
<b>Corn, human consumption</b>	methomyl	43,003.55	2,106	96,314.72	A
<b>Corn, human consumption</b>	methoxyfenozide	321.97	87	2,117.8	A
<b>Corn, human consumption</b>	methyl anthranilate	394.61	87	958.6	A
<b>Corn, human consumption</b>	methyl silicone resins	17.56	16	527.0	A
<b>Corn, human consumption</b>	methylated fatty acids from canola oil	417.17	6	293.62	A
<b>Corn, human consumption</b>	methylated soybean oil	22,286.18	1,298	65,046.69	A
<b>Corn, human consumption</b>	metolachlor	1,544.65	14	796.59	A
<b>Corn, human consumption</b>	mineral oil	47,922.62	891	47,528.89	A
<b>Corn, human consumption</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	79.96	64	2,058.62	A
<b>Corn, human consumption</b>	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.06	9	27.0	A
<b>Corn, human consumption</b>	nicosulfuron	10.25	13	308.5	A
<b>Corn, human consumption</b>	novaluron	114.11	85	1,591.25	A
<b>Corn, human consumption</b>	oleic acid	19.08	6	470.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	oleic acid, ethyl ester	1,409.89	613	7,151.22	A
<b>Corn, human consumption</b>	oleic acid, methyl ester	134.9	35	409.04	A
<b>Corn, human consumption</b>	organo/modified polysiloxane	1.88	8	470.7	A
<b>Corn, human consumption</b>	organosilicone, poly oxyalkylene ether copolymer	0.75	3	102.0	A
<b>Corn, human consumption</b>	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.98	9	27.0	A
<b>Corn, human consumption</b>	oxyfluorfen	108.87	9	457.5	A
<b>Corn, human consumption</b>	pendimethalin	10,956.76	254	8,906.89	A
<b>Corn, human consumption</b>	permethrin	1,674.78	169	8,816.93	A
<b>Corn, human consumption</b>	peroxyacetic acid	2.17	1	23.5	A
<b>Corn, human consumption</b>	petroleum oil, paraffin based	455.8	8	345.2	A
<b>Corn, human consumption</b>	phosphine	186.84	N/A	3,468,440.0	C
<b>Corn, human consumption</b>	phosphoric acid	658.19	341	18,751.16	A
<b>Corn, human consumption</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.45	18	530.2	A
<b>Corn, human consumption</b>	polyacrylamide polymer	9.57	78	1,713.0	A
<b>Corn, human consumption</b>	polyacrylamide, polyethylene glycol mixture	2.73	9	675.8	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	polyalkene oxide modified heptamethyl trisiloxane	47.4	140	4,276.5	A
<b>Corn, human consumption</b>	polyalkyleneoxide modified polydimethyl-siloxane	6.35	2	113.0	A
<b>Corn, human consumption</b>	polybutenes	21.89	16	730.42	A
<b>Corn, human consumption</b>	polyether modified polysiloxane	2,997.43	818	51,254.6	A
<b>Corn, human consumption</b>	polyethoxylated castor oil	901.76	646	44,708.0	A
<b>Corn, human consumption</b>	polyethylene glycol	1,404.35	939	26,399.55	A
<b>Corn, human consumption</b>	polyethylene glycol diacetate	0.01	1	10.04	A
<b>Corn, human consumption</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	67.31	42	896.5	A
<b>Corn, human consumption</b>	polyethylene glycol stearate	352.47	613	7,151.22	A
<b>Corn, human consumption</b>	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	42.11	333	8,860.0	A
<b>Corn, human consumption</b>	polyoxyethylene dioleate	0.02	3	102.0	A
<b>Corn, human consumption</b>	polyoxyethylene polyol fatty acid esters	0.28	1	4.0	A
<b>Corn, human consumption</b>	polyoxyethylene polyoxypropylene	209.64	157	3,837.96	A
<b>Corn, human consumption</b>	polyoxyethylene sorbitan mixed fatty acid esters	70.29	8	345.2	A
<b>Corn, human consumption</b>	polyoxyethylene sorbitan monolaurate	13.6	3	37.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	polyoxyethylene sorbitan monooleate	51.12	36	1,456.58	A
<b>Corn, human consumption</b>	polyoxyethylene sorbitan trioleate	279.24	32	1,421.5	A
<b>Corn, human consumption</b>	polyoxyethylene sorbitol, mixed ether ester	1,999.75	30	1,763.6	A
<b>Corn, human consumption</b>	polyoxyethylene soybean oil fatty acid ester	193.62	16	541.08	A
<b>Corn, human consumption</b>	polysaccharide polymer	0.03	2	73.0	A
<b>Corn, human consumption</b>	polysorbate 65	44.8	8	493.2	A
<b>Corn, human consumption</b>	potassium hydroxide	1.03	5	204.5	A
<b>Corn, human consumption</b>	potassium nitrate	9.81	5	204.5	A
<b>Corn, human consumption</b>	propargite	1,906.74	38	879.8	A
<b>Corn, human consumption</b>	propionic acid	109.83	83	873.75	A
<b>Corn, human consumption</b>	propylene glycol	44.71	55	1,326.5	A
<b>Corn, human consumption</b>	pyraflufen-ethyl	1.54	6	558.2	A
<b>Corn, human consumption</b>	pyrethrins	29.19	121	903.76	A
<b>Corn, human consumption</b>	rimsulfuron	0.21	1	18.0	A
<b>Corn, human consumption</b>	s-metolachlor	6,366.66	128	3,838.45	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	silica filled polydimethylsiloxane	<0.01	3	37.0	A
<b>Corn, human consumption</b>	sodium diisooctylsulfosuccinate	6.19	25	1,393.3	A
<b>Corn, human consumption</b>	sodium dioctylsulfosuccinate	0.01	4	34.0	A
<b>Corn, human consumption</b>	sodium hydroxide	1.47	2	88.0	A
<b>Corn, human consumption</b>	sodium polyacrylate	8.69	1	15.0	A
<b>Corn, human consumption</b>	sodium tripolyphosphate	4.95	4	346.0	A
<b>Corn, human consumption</b>	sodium xylene sulfonate	45.33	34	1,420.3	A
<b>Corn, human consumption</b>	sorbitan fatty acid esters	15.38	8	345.2	A
<b>Corn, human consumption</b>	sorbitan trioleate	44.8	8	493.2	A
<b>Corn, human consumption</b>	sorbitol	18.26	26	275.0	A
<b>Corn, human consumption</b>	spinetoram	255.22	157	6,240.74	A
<b>Corn, human consumption</b>	spinosad	312.84	182	3,837.89	A
<b>Corn, human consumption</b>	spiromesifen	307.06	34	1,282.74	A
<b>Corn, human consumption</b>	sulfur	4,002.21	31	279.9	A
<b>Corn, human consumption</b>	tall oil	467.18	90	4,452.99	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	tall oil fatty acids	2,398.39	897	28,697.99	A
<b>Corn, human consumption</b>	tembotrione	223.22	62	2,759.2	A
<b>Corn, human consumption</b>	thiabendazole	3.72	N/A	28,880.0	P
<b>Corn, human consumption</b>	triethanolamine	42.5	101	3,951.99	A
<b>Corn, human consumption</b>	urea	504.35	9	507.66	A
<b>Corn, human consumption</b>	urea dihydrogen sulfate	25.35	6	446.2	A
<b>Corn, human consumption</b>	vegetable oil	376.53	4	211.75	A
<b>Corn, human consumption</b>	vinyl ester polymer	3.97	4	34.0	A
<b>Corn, human consumption</b>	vinyl polymer	1.75	7	343.0	A
<b>Corn, human consumption</b>	zeta-cypermethrin	164.82	209	6,620.6	A
<b>Corn, human consumption</b>	zinc sulfate	3.86	5	157.8	A
<b>Cotton</b>	2,4-dichlorophenoxyacetic acid, choline salt	106.89	3	202.0	A
<b>Cotton</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	46.76	12	587.0	A
<b>Cotton</b>	4-nonylphenol, formaldehyde resin, propoxylated	527.18	210	11,557.16	A
<b>Cotton</b>	abamectin	1,423.63	1,606	97,301.21	A
<b>Cotton</b>	acephate	14,795.91	216	16,458.55	A
<b>Cotton</b>	acephate	8,520.85	N/A	1,115.18	T
<b>Cotton</b>	acetamiprid	6,936.94	865	70,039.81	A
<b>Cotton</b>	acrylamide/sodium acrylate copolymer	44.6	73	2,706.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	acrylic acid	55.54	38	4,891.75	A
Cotton	afidopyropen	2,833.77	871	64,355.07	A
Cotton	alkyl (c8,c10) polyglucoside	692.94	163	14,378.38	A
Cotton	alkyl (c9-c11) oligomeric d-glucofuranoside	3.06	32	2,142.31	A
Cotton	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	2,316.11	245	20,242.29	A
Cotton	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	10.84	14	959.55	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	3.57	6	487.5	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	29,680.05	5,646	468,239.53	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	749.68	386	15,957.24	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3,973.41	729	75,195.2	A
Cotton	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1,164.64	419	21,726.17	A
Cotton	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	43.06	10	382.0	A
Cotton	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	4.08	13	525.0	A
Cotton	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2,682.08	523	34,248.79	A
Cotton	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,567.24	414	26,422.29	A
Cotton	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	245.58	29	1,565.4	A
Cotton	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	285.8	169	7,797.48	A
Cotton	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	244.68	26	1,820.0	A
Cotton	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	734.13	303	55,588.2	A
Cotton	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	70.88	119	4,014.05	A
Cotton	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	160.79	32	1,872.42	A
Cotton	alpha-pinene beta-pinene copolymer	220.63	53	3,887.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	346.82	833	41,101.76	A
Cotton	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8,103.05	1,286	132,724.93	A
Cotton	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	35.98	36	1,342.0	A
Cotton	aluminum phosphide	11.42	N/A	106,378.5	C
Cotton	ammonium citrate	13.94	1	55.0	A
Cotton	ammonium nitrate	83.25	94	5,381.8	A
Cotton	ammonium propionate	1,662.48	260	31,323.04	A
Cotton	ammonium sulfate	18,641.27	1,244	80,842.18	A
Cotton	amyl acetate	8.77	30	6,889.0	A
Cotton	aromatic 200	248.67	13	1,167.6	A
Cotton	azadirachtin	2.23	1	91.0	A
Cotton	azoxystrobin	612.12	32	5,246.3	A
Cotton	azoxystrobin	323.53	N/A	1,886.3	T
Cotton	benzenesulfonic acid, c10-16-alkyl derivatives	0.55	5	86.6	A
Cotton	benzoic acid	85.59	195	14,374.3	A
Cotton	beta-cyfluthrin	517.41	309	20,499.96	A
Cotton	bifenazate	112.86	3	226.0	A
Cotton	bifenthrin	5,210.45	609	54,394.56	A
Cotton	borax	4.17	6	470.6	A
Cotton	buprofezin	22,075.26	612	62,813.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	burkholderia sp strain a396 cells and fermentation media	393.82	1	91.0	A
Cotton	burkholderia sp strain a396 cells and fermentation media	742.16	N/A	1,886.3	T
Cotton	butyl alcohol	281.15	117	8,661.7	A
Cotton	butyl lactate	109.42	139	5,461.85	A
Cotton	calcium chloride	60.15	32	4,230.11	A
Cotton	canola oil	0.5	4	153.0	A
Cotton	carfentrazone-ethyl	606.67	242	19,284.78	A
Cotton	chlorantraniliprole	530.91	66	10,787.87	A
Cotton	chlorpyrifos	2,172.72	6	542.0	A
Cotton	citric acid	2,235.9	1,662	123,941.75	A
Cotton	clethodim	3,524.41	407	18,811.21	A
Cotton	clothianidin	1,426.08	337	17,920.8	A
Cotton	coconut diethanolamide	3.52	30	1,081.0	A
Cotton	corn steep liquor	36.26	1	150.0	A
Cotton	corn syrup	15.54	2	154.0	A
Cotton	cottonseed oil	6,042.69	52	3,531.0	A
Cotton	cyclanilide	1,029.49	395	16,698.0	A
Cotton	cyfluthrin	1,608.22	189	31,508.1	A
Cotton	cytokinin (as kinetin)	0.03	34	1,135.3	A
Cotton	decyl phenoxy benzene disulfonic acid, disodium salt	16.96	8	1,043.55	A
Cotton	diatomaceous earth	5,775.75	3	453.0	A
Cotton	diethylene glycol	3,403.47	1,021	91,233.63	A
Cotton	dimethoate	10,047.27	262	28,057.64	A
Cotton	dimethyl alkyl tertiary amines	93.36	195	14,374.3	A
Cotton	dimethyl silicone fluid emulsion	0.13	1	130.0	A
Cotton	dimethylpolysiloxane	280.07	1,874	149,215.05	A
Cotton	dinotefuran	1,581.33	65	13,200.97	A
Cotton	dipropylene glycol methyl ether	3.57	2	372.0	A
Cotton	diuron	3,406.95	2,061	128,912.0	A
Cotton	dodecylbenzene sulfonic acid	15.24	30	1,081.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	dodecylbenzene sulfonic acid, calcium salt	0.25	4	153.0	A
Cotton	edta	100.77	79	18,879.0	A
Cotton	edta, tetrasodium salt	0.94	30	1,081.0	A
Cotton	esfenvalerate	66.95	9	1,342.0	A
Cotton	ethanolamine	44.93	18	1,141.6	A
Cotton	ethephon	128,092.1	2,233	134,801.54	A
Cotton	ethylene glycol	239.63	23	1,887.34	A
Cotton	etoxazole	164.5	60	3,712.86	A
Cotton	fatty acids derived from tallow	1,072.83	523	34,248.79	A
Cotton	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,893.81	195	10,092.85	A
Cotton	fatty acids, methyl esters	2,014.71	32	1,551.35	A
Cotton	fatty acids, mixed	5,509.86	2,764	287,250.54	A
Cotton	fenpropathrin	5,244.23	135	16,311.48	A
Cotton	fenpyroximate	564.77	45	5,427.0	A
Cotton	flonicamid	12,316.7	1,661	141,989.79	A
Cotton	fludioxonil	345.8	N/A	7,714.32	T
Cotton	flumiclorac-pentyl	0.27	1	10.0	A
Cotton	flumioxazin	1,604.67	213	19,376.97	A
Cotton	flupyradifurone	7,594.93	375	43,628.69	A
Cotton	flutriafol	158.91	19	646.7	A
Cotton	glufosinate-ammonium	4,410.09	179	8,283.24	A
Cotton	glycerol	307.96	172	6,411.43	A
Cotton	glyphosate, diammonium salt	518.89	7	384.0	A
Cotton	glyphosate, isopropylamine salt	69,998.02	684	46,363.93	A
Cotton	glyphosate, potassium salt	263,453.13	2,512	169,520.61	A
Cotton	heptamethyltrisiloxane ethoxylated	354.84	143	7,109.92	A
Cotton	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	237.85	121	12,682.4	A
Cotton	hexythiazox	321.22	30	2,200.26	A
Cotton	humic acid	199.52	79	18,879.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	imidacloprid	4,917.18	575	65,268.54	A
Cotton	imidacloprid	1,208.93	N/A	7,714.32	T
Cotton	indaziflam	0.4	1	8.73	A
Cotton	indoxacarb	1,153.86	78	9,019.55	A
Cotton	iprodione	165.78	4	610.0	A
Cotton	isopropyl alcohol	125.3	114	7,587.27	A
Cotton	isopropylamine dodecylbenzene sulfonate	52.22	297	17,450.41	A
Cotton	lambda-cyhalothrin	1,778.07	395	48,429.34	A
Cotton	lecithin	22,166.76	2,194	259,088.31	A
Cotton	low molecular weight paraffinic oil	86.5	171	9,380.8	A
Cotton	malathion	27,540.5	55	11,786.08	A
Cotton	manganese sulfate	25.07	3	296.0	A
Cotton	mefenoxam	30.06	5	275.88	A
Cotton	mefenoxam	323.53	N/A	1,886.3	T
Cotton	mepiquat chloride	5,422.44	2,411	116,062.18	A
Cotton	metalaxyl	1,192.49	N/A	5,830.52	T
Cotton	methomyl	107.33	1	159.0	A
Cotton	methoxyfenozide	270.56	17	1,936.11	A
Cotton	methyl silicone resins	14.1	5	205.0	A
Cotton	methylated fatty acids from canola oil	1,928.65	32	2,104.5	A
Cotton	methylated soybean oil	29,197.97	1,827	136,676.97	A
Cotton	metolachlor	2,097.78	52	1,659.7	A
Cotton	mineral oil	34,597.02	1,167	61,026.46	A
Cotton	modified phthalic glycerol alkyd resin	6.37	1	131.0	A
Cotton	msma	433.4	16	472.28	A
Cotton	myclobutanil	3,070.47	N/A	5,828.02	T
Cotton	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	66.87	5	754.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,374.47	1,426	86,965.69	A
Cotton	naled	55,313.07	382	54,078.08	A
Cotton	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.04	5	86.6	A
Cotton	novaluron	5,660.89	666	74,462.31	A
Cotton	oleic acid	398.15	149	7,423.88	A
Cotton	oleic acid, ethyl ester	1,779.72	115	4,663.39	A
Cotton	oleic acid, methyl ester	1,483.55	57	2,742.15	A
Cotton	organosilicone, poly oxyalkylene ether copolymer	8.5	2	49.3	A
Cotton	oxamyl	12,634.16	72	12,584.5	A
Cotton	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.27	5	86.6	A
Cotton	oxyfluorfen	6,307.04	361	25,048.75	A
Cotton	paecilomyces fumosoroseus apopka strain 97	4.55	1	91.0	A
Cotton	paraquat dichloride	37,139.33	405	56,200.75	A
Cotton	pendimethalin	19,914.35	325	18,461.62	A
Cotton	petroleum distillates	86.05	13	525.0	A
Cotton	petroleum oil, paraffin based	895.56	9	602.5	A
Cotton	phorate	7,882.42	106	6,819.9	A
Cotton	phosphoric acid	4,715.68	1,412	130,534.36	A
Cotton	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	11.14	5	754.0	A
Cotton	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	8.61	32	1,321.0	A
Cotton	polyacrylamide polymer	1,075.98	1,653	179,483.95	A
Cotton	polyacrylamide, polyethylene glycol mixture	151.81	221	30,002.17	A
Cotton	polyacrylic polymer	120.79	508	28,091.79	A
Cotton	polyalkene oxide modified heptamethyl trisiloxane	360.1	510	22,460.16	A
Cotton	polybutenes	351.11	178	9,414.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	polyether modified polysiloxane	299.99	119	11,969.69	A
Cotton	polyethoxylated castor oil	100.0	119	11,969.69	A
Cotton	polyethylene glycol	658.03	191	11,196.5	A
Cotton	polyethylene glycol ditallate	2.04	13	525.0	A
Cotton	polyethylene glycol stearate	444.93	115	4,663.39	A
Cotton	polymerized pinene	94.0	9	344.0	A
Cotton	polyoxyethylene dioleate	0.18	2	49.3	A
Cotton	polyoxyethylene mixed fatty acid ester	65.67	12	300.6	A
Cotton	polyoxyethylene polyoxypropylene	179.71	76	3,249.53	A
Cotton	polyoxyethylene sorbitan mixed fatty acid esters	114.23	6	487.5	A
Cotton	polyoxyethylene sorbitan monolaurate	962.39	139	5,461.85	A
Cotton	polyoxyethylene sorbitan monooleate	413.0	345	20,722.41	A
Cotton	polyoxyethylene sorbitan trioleate	1,375.23	301	17,603.41	A
Cotton	polyoxyethylene sorbitol, mixed ether ester	31.72	3	115.0	A
Cotton	polyoxyethylene soybean oil fatty acid ester	116.64	48	3,272.0	A
Cotton	polyoxyethylene tall oil fatty acid ester	33.43	5	754.0	A
Cotton	polysaccharide polymer	5.44	62	14,551.0	A
Cotton	polysorbate 65	46.65	3	342.8	A
Cotton	potash soap	78.62	1	37.77	A
Cotton	potassium hydroxide	2.14	9	766.0	A
Cotton	potassium nitrate	20.55	9	766.0	A
Cotton	potassium phosphite	846.12	9	582.8	A
Cotton	potassium silicate	235.89	1	155.0	A
Cotton	prometryn	45.27	2	37.77	A
Cotton	propionic acid	14,211.85	1,686	200,321.21	A
Cotton	propylene glycol	317.17	148	17,216.91	A
Cotton	pyraflufen-ethyl	377.53	1,701	112,769.37	A
Cotton	pyrethrins	5.05	3	273.0	A
Cotton	pyriproxyfen	2,902.67	385	43,463.76	A
Cotton	pyrithiobac-sodium	176.72	160	5,053.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	red cabbage color	5.27	6	1,552.0	A
Cotton	rimsulfuron	2.22	2	161.73	A
Cotton	s,s,s-tributyl phosphorotrithioate	6,803.75	123	5,449.32	A
Cotton	s-metolachlor	8,489.03	139	7,067.16	A
Cotton	saflufenacil	4.45	2	100.0	A
Cotton	sedaxane	150.92	N/A	1,886.3	T
Cotton	sethoxydim	233.27	15	840.18	A
Cotton	silica filled polydimethylsiloxane	0.55	139	5,461.85	A
Cotton	silicone defoamer	0.4	30	1,081.0	A
Cotton	sodium chlorate	55,471.58	202	12,077.26	A
Cotton	sodium diisooctylsulfosuccinate	0.63	11	374.3	A
Cotton	sodium hydroxide	50.64	52	2,825.38	A
Cotton	sodium lauryl ether sulfate	216.95	160	7,325.98	A
Cotton	sodium polyacrylate	41.01	230	24,434.04	A
Cotton	sodium xylene sulfonate	22.64	52	1,983.9	A
Cotton	sorbitan fatty acid esters	24.99	6	487.5	A
Cotton	sorbitan trioleate	46.65	3	342.8	A
Cotton	sorbitol	410.85	104	23,194.8	A
Cotton	spinetoram	193.04	20	2,415.13	A
Cotton	spiromesifen	1,154.81	75	4,586.02	A
Cotton	sulfur	1,843.36	5	346.88	A
Cotton	sulfuric acid	52.58	56	3,392.21	A
Cotton	tall oil	494.64	111	5,046.27	A
Cotton	tall oil fatty acids	2,037.1	757	37,467.9	A
Cotton	tetrapotassium pyrophosphate	2.34	30	1,081.0	A
Cotton	thiamethoxam	359.53	41	7,689.8	A
Cotton	thidiazuron	7,284.47	2,195	135,065.1	A
Cotton	triethanolamine	656.32	150	23,046.79	A
Cotton	triethanolamine oleate	23.85	32	2,142.31	A
Cotton	trifluralin	4,973.18	119	5,690.44	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Cotton	urea	239.11	116	5,715.18	A
Cotton	urea dihydrogen sulfate	168,707.78	1,786	112,589.77	A
Cotton	vegetable oil	214,060.57	1,229	159,611.69	A
Cotton	vinyl polymer	38.16	39	3,599.46	A
Cotton	xanthan gum	1.72	77	4,126.85	A
Cotton	zeta-cypermethrin	362.04	70	13,776.14	A
Cotton	zinc sulfate	73.67	32	1,724.9	A
Cotton (forage - fodder)	abamectin	0.65	2	120.0	A
Cotton (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.0	1	60.0	A
Cotton (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.15	2	120.0	A
Cotton (forage - fodder)	ammonium nitrate	1.31	2	120.0	A
Cotton (forage - fodder)	ammonium sulfate	32.4	2	120.0	A
Cotton (forage - fodder)	butyl alcohol	1.24	1	60.0	A
Cotton (forage - fodder)	dimethylpolysiloxane	0.01	1	60.0	A
Cotton (forage - fodder)	glufosinate-ammonium	34.29	1	60.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Cotton (forage - fodder)</b>	glyphosate, isopropylamine salt	90.11	1	60.0	A
<b>Cotton (forage - fodder)</b>	trifluralin	49.32	1	60.0	A
<b>County ag comm</b>	2,4-d, 2-ethylhexyl ester	0.18	N/A	N/A	N/A
<b>County ag comm</b>	2,4-dp-p, isooctyl ester	0.1	N/A	N/A	N/A
<b>County ag comm</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	29.4	N/A	N/A	N/A
<b>County ag comm</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14.66	N/A	N/A	N/A
<b>County ag comm</b>	aminopyralid, triisopropanolamine salt	1.51	N/A	N/A	N/A
<b>County ag comm</b>	azoxystrobin	1.61	N/A	N/A	N/A
<b>County ag comm</b>	benzovindiflupyr	0.39	N/A	N/A	N/A
<b>County ag comm</b>	bromadiolone	<0.01	N/A	N/A	N/A
<b>County ag comm</b>	bromethalin	<0.01	N/A	N/A	N/A
<b>County ag comm</b>	burkholderia sp strain a396 cells and fermentation media	4.63	N/A	N/A	N/A
<b>County ag comm</b>	carfentrazone-ethyl	0.6	N/A	N/A	N/A
<b>County ag comm</b>	chlorothalonil	77.54	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
County ag comm	chromobacterium subtsugae strain praa4-1	0.89	N/A	N/A	N/A
County ag comm	clopyralid, monoethanolamine salt	18.22	N/A	N/A	N/A
County ag comm	dicamba	0.01	N/A	N/A	N/A
County ag comm	diethylene glycol	5.63	N/A	N/A	N/A
County ag comm	difenoconazole	1.32	N/A	N/A	N/A
County ag comm	dimethylpolysiloxane	0.17	N/A	N/A	N/A
County ag comm	diphacinone	<0.01	N/A	N/A	N/A
County ag comm	dithiopyr	1.5	N/A	N/A	N/A
County ag comm	endothall, mono [n,n-dimethyl alkylamine] salt	213.43	N/A	N/A	N/A
County ag comm	ethephon	41.42	N/A	N/A	N/A
County ag comm	fatty acids, mixed	10.02	N/A	N/A	N/A
County ag comm	fenpropathrin	0.98	N/A	N/A	N/A
County ag comm	fluazifop-p-butyl	0.06	N/A	N/A	N/A
County ag comm	glufosinate-ammonium	46.49	N/A	N/A	N/A
County ag comm	glyphosate, isopropylamine salt	0.62	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
County ag comm	glyphosate, potassium salt	180.13	N/A	N/A	N/A
County ag comm	halosulfuron-methyl	<0.01	N/A	N/A	N/A
County ag comm	imidacloprid	3.88	N/A	N/A	N/A
County ag comm	indoxacarb	0.34	N/A	N/A	N/A
County ag comm	iprodione	4.96	N/A	N/A	N/A
County ag comm	isopropyl alcohol	0.21	N/A	N/A	N/A
County ag comm	isoxaben	16.97	N/A	N/A	N/A
County ag comm	lime-sulfur	4.33	N/A	N/A	N/A
County ag comm	mancozeb	38.4	N/A	N/A	N/A
County ag comm	mcpp-p, potassium salt	0.83	N/A	N/A	N/A
County ag comm	methyl anthranilate	5.31	N/A	N/A	N/A
County ag comm	mineral oil	3.3	N/A	N/A	N/A
County ag comm	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.46	N/A	N/A	N/A
County ag comm	paraquat dichloride	10.35	N/A	N/A	N/A
County ag comm	pcnb	20.99	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
County ag comm	pendimethalin	75.08	N/A	N/A	N/A
County ag comm	penoxsulam	0.39	N/A	N/A	N/A
County ag comm	polyethylene glycol	1.33	N/A	N/A	N/A
County ag comm	propiconazole	9.14	N/A	N/A	N/A
County ag comm	propylene glycol	3.52	N/A	N/A	N/A
County ag comm	pyraclostrobin	3.32	N/A	N/A	N/A
County ag comm	reynoutria sachalinensis	0.21	N/A	N/A	N/A
County ag comm	strychnine	<0.01	N/A	N/A	N/A
County ag comm	sulfuric acid	1.41	N/A	N/A	N/A
County ag comm	thiophanate-methyl	4.67	N/A	N/A	N/A
County ag comm	triclopyr, butoxyethyl ester	70.56	N/A	N/A	N/A
County ag comm	triflumizole	0.61	N/A	N/A	N/A
County ag comm	trinexapac-ethyl	11.6	N/A	N/A	N/A
Cucumber	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	245.04	84	568.02	A
Cucumber	4-nonylphenol, formaldehyde resin, propoxylated	4.52	7	17.23	A
Cucumber	abamectin	32.29	89	1,853.61	A
Cucumber	acequinocyl	3.11	1	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	acetamiprid	113.13	59	1,255.67	A
Cucumber	afidopyropen	7.75	17	340.83	A
Cucumber	alkyl (c8,c10) polyglucoside	11.45	3	65.0	A
Cucumber	alkyl (c9-c11) oligomeric d-glucopyranoside	0.25	5	9.03	A
Cucumber	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	3	3.5	A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	289.02	100	2,198.68	A
Cucumber	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	24.73	6	141.6	A
Cucumber	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.88	6	82.5	A
Cucumber	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	38.82	21	235.02	A
Cucumber	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.56	6	161.0	A
Cucumber	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.21	1	8.59	A
Cucumber	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	127.84	140	3,583.26	A
Cucumber	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.82	2	5.0	A
Cucumber	alpha-pinene beta-pinene copolymer	27.55	18	141.29	A
Cucumber	alpha-undecyl-omega-hydroxypoly(oxyethylene)	36.27	13	211.58	A
Cucumber	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.52	27	18.8	A
Cucumber	aluminum phosphide	0.6	1	1.0	A
Cucumber	ametoctradin	335.92	60	1,232.03	A
Cucumber	amino ethoxy vinyl glycine hydrochloride	46.86	126	510.75	A
Cucumber	ammonium nitrate	1.65	1	11.0	A
Cucumber	ammonium sulfate	107.65	6	192.0	A
Cucumber	azadirachtin	30.03	108	1,035.93	A
Cucumber	azadirachtin	0.08	18	228,422.0	S
Cucumber	azoxystrobin	65.19	23	323.67	A
Cucumber	azoxystrobin	3.26	N/A	129,264.61	P
Cucumber	bacillus amyloliquefaciens strain d747	424.22	15	46.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	bacillus amyloliquefaciens strain d747	2.2	1	25,350.0	S
Cucumber	bacillus pumilus, strain qst 2808	16.37	4	109.4	A
Cucumber	bacillus pumilus, strain qst 2808	<0.01	2	500.0	S
Cucumber	bacillus subtilis strain iab/bs03	0.01	2	15.0	A
Cucumber	bacillus thuringiensis (berliner)	0.1	4	57,000.0	S
Cucumber	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4.34	15	68.75	A
Cucumber	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	18.9	6	23.0	A
Cucumber	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	1	25,350.0	S
Cucumber	beauveria bassiana strain ant-03	325.15	36	556.0	A
Cucumber	beauveria bassiana strain gha	205.61	43	342.36	A
Cucumber	beauveria bassiana strain gha	2.34	15	150,144.0	S
Cucumber	beauveria bassiana strain ppri 5339	0.16	1	1.68	A
Cucumber	bensulide	856.31	50	265.83	A
Cucumber	benzenesulfonic acid, c10-16-alkyl derivatives	0.14	9	7.5	A
Cucumber	benzoic acid	0.27	8	47.9	A
Cucumber	beta-cyfluthrin	0.36	1	15.0	A
Cucumber	bifenazate	88.02	16	404.24	A
Cucumber	bifenthrin	167.27	91	1,965.46	A
Cucumber	boscalid	20.97	10	90.09	A
Cucumber	boscalid	0.41	2	66,000.0	S
Cucumber	buprofezin	1.56	2	1.5	A
Cucumber	burkholderia sp strain a396 cells and fermentation media	229.71	7	42.63	A
Cucumber	butyl alcohol	6.13	5	57.1	A
Cucumber	calcium chloride	110.58	14	301.9	A
Cucumber	canola oil	3.44	6	2.0	A
Cucumber	capsicum oleoresin	0.24	4	1.5	A
Cucumber	carbaryl	32.45	4	119.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	castor oil ethoxylate	0.13	1	3.2	A
Cucumber	chenopodium ambrosiodes near ambrosiodes	11.36	2	6.72	A
Cucumber	chlorantraniliprole	4.2	11	39.23	A
Cucumber	chlorothalonil	3,034.66	95	2,184.16	A
Cucumber	chromobacterium subtsugae strain praa4-1	7.59	3	16.72	A
Cucumber	chromobacterium subtsugae strain praa4-1	0.03	4	1,000.0	S
Cucumber	citric acid	307.36	24	329.4	A
Cucumber	clarified hydrophobic extract of neem oil	358.12	28	43.01	A
Cucumber	clarified hydrophobic extract of neem oil	1.52	10	11,800.0	S
Cucumber	clethodim	102.63	25	758.94	A
Cucumber	coconut diethanolamide	0.1	27	18.8	A
Cucumber	copper hydroxide	19.48	11	32.13	A
Cucumber	copper octanoate	0.35	3	0.42	A
Cucumber	copper octanoate	0.21	1	25,350.0	S
Cucumber	copper oxide (ous)	35.66	3	24.0	A
Cucumber	cyantraniliprole	5.91	19	53.52	A
Cucumber	cyazofamid	75.82	55	1,067.33	A
Cucumber	cyflufenamid	6.67	23	322.11	A
Cucumber	cyfluthrin	0.29	3	9.0	A
Cucumber	cymoxanil	62.85	23	487.82	A
Cucumber	cyprodinil	19.44	23	63.81	A
Cucumber	diethylene glycol	33.14	10	260.58	A
Cucumber	difenoconazole	1.15	3	10.42	A
Cucumber	dimethoate	<0.01	1	0.01	A
Cucumber	dimethomorph	293.24	66	1,440.03	A
Cucumber	dimethyl alkyl tertiary amines	0.3	8	47.9	A
Cucumber	dimethyl silicone fluid emulsion	0.32	12	82.85	A
Cucumber	dimethylpolysiloxane	86.27	60	721.38	A
Cucumber	dinotefuran	5.02	9	29.84	A
Cucumber	diphacinone	<0.01	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	dodecylbenzene sulfonic acid	0.45	27	18.8	A
Cucumber	edta, tetrasodium salt	0.03	27	18.8	A
Cucumber	emulsifiable methylated vegetable oil	13.0	3	22.5	A
Cucumber	esfenvalerate	5.4	9	113.41	A
Cucumber	ethalfluralin	683.78	33	463.37	A
Cucumber	ethanolamine	0.03	9	7.5	A
Cucumber	ethephon	148.36	73	685.92	A
Cucumber	etoxazole	7.11	4	64.36	A
Cucumber	famoxadone	62.85	23	487.82	A
Cucumber	fatty acids derived from tallow	15.53	21	235.02	A
Cucumber	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.9	1	5.0	A
Cucumber	fatty acids, methyl esters	13.91	1	20.0	A
Cucumber	fatty acids, mixed	5.63	8	180.08	A
Cucumber	fenamidone	39.14	8	220.9	A
Cucumber	fenazaquin	0.47	1	53.45	A
Cucumber	fenpropathrin	10.01	2	46.0	A
Cucumber	fenpyroximate	0.72	6	6.2	A
Cucumber	flonicamid	63.75	66	682.98	A
Cucumber	fludioxonil	32.34	27	181.44	A
Cucumber	fludioxonil	3.34	N/A	131,890.16	P
Cucumber	fluopicolide	61.67	24	551.48	A
Cucumber	fluopyram	4.57	8	36.96	A
Cucumber	flupyradifurone	276.78	83	1,595.75	A
Cucumber	flutriafol	9.13	6	79.97	A
Cucumber	garlic	0.73	4	1.5	A
Cucumber	glufosinate-ammonium	32.89	2	2.0	A
Cucumber	glycerol	1.0	1	20.0	A
Cucumber	glyphosate, isopropylamine salt	230.85	8	233.37	A
Cucumber	glyphosate, potassium salt	352.49	6	291.87	A
Cucumber	halosulfuron-methyl	10.44	9	285.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.0	9	266.4	A
Cucumber	hydrogen peroxide	193.62	16	126.7	A
Cucumber	hydrogen peroxide	0.93	2	3,000.0	S
Cucumber	imidacloprid	111.21	39	582.14	A
Cucumber	indoxacarb	0.06	1	0.5	A
Cucumber	iron phosphate	1.28	3	11.65	A
Cucumber	isopropyl alcohol	4.13	50	346.95	A
Cucumber	kaolin	161.5	4	3.1	A
Cucumber	lambda-cyhalothrin	16.4	31	649.31	A
Cucumber	lecithin	32.58	13	302.59	A
Cucumber	malathion	10.11	5	9.5	A
Cucumber	mancozeb	5,422.52	118	2,571.89	A
Cucumber	mandipropamid	133.96	44	1,033.1	A
Cucumber	margosa oil	223.29	13	64.78	A
Cucumber	mefenoxam	76.94	34	758.48	A
Cucumber	mefenoxam	6.79	N/A	129,194.08	P
Cucumber	mefenoxam, other related	<0.01	2	2.0	A
Cucumber	mefenoxam, other related	<0.01	N/A	1,000.0	P
Cucumber	methomyl	394.99	22	624.34	A
Cucumber	methoxyfenozide	0.05	1	0.5	A
Cucumber	methyl silicone resins	21.79	43	626.9	A
Cucumber	methylated soybean oil	158.86	22	351.0	A
Cucumber	metrafenone	0.98	1	3.2	A
Cucumber	mineral oil	430.69	37	295.22	A
Cucumber	myclobutanil	14.64	8	126.9	A
Cucumber	myclobutanil	<0.01	1	2,520.0	S
Cucumber	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.9	19	204.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	9	7.5	A
Cucumber	oleic acid, ethyl ester	18.23	6	96.5	A
Cucumber	oleic acid, methyl ester	5.64	1	8.59	A
Cucumber	oxathiapiprolin	15.83	39	1,017.24	A
Cucumber	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.34	9	7.5	A
Cucumber	oxyfluorfen	5.77	2	14.2	A
Cucumber	paecilomyces fumosoroseus apopka strain 97	283.83	55	769.19	A
Cucumber	penoxsulam	0.11	1	11.0	A
Cucumber	penthiopyrad	5.74	6	27.0	A
Cucumber	permethrin	4.32	5	23.58	A
Cucumber	peroxyacetic acid	9.66	9	103.18	A
Cucumber	peroxyacetic acid	0.07	2	3,000.0	S
Cucumber	phosphoric acid	16.03	54	389.45	A
Cucumber	piperonyl butoxide	6.43	15	21.11	A
Cucumber	piperonyl butoxide, other related	1.58	14	20.61	A
Cucumber	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.32	2	8.0	A
Cucumber	polyacrylamide polymer	0.5	3	127.0	A
Cucumber	polyacrylamide, polyethylene glycol mixture	6.29	6	224.37	A
Cucumber	polyalkene oxide modified heptamethyl trisiloxane	9.92	10	47.77	A
Cucumber	polyalkyleneoxide modified polydimethyl-siloxane	16.18	16	530.16	A
Cucumber	polybutenes	0.34	1	5.0	A
Cucumber	polyether modified polysiloxane	3.06	7	49.2	A
Cucumber	polyether modified polysiloxane	2.47	27	325,000.0	S
Cucumber	polyethylene glycol	12.24	13	490.4	A
Cucumber	polyethylene glycol stearate	4.56	6	96.5	A
Cucumber	polyoxin d, zinc salt	0.09	29	20.3	A
Cucumber	polyoxin d, zinc salt	<0.01	1	36.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	polyoxyethylene polyol fatty acid esters	3.88	6	82.5	A
Cucumber	polyoxyethylene polyoxypropylene	1.19	1	4.0	A
Cucumber	polyoxyethylene sorbitan monooleate	5.37	1	75.0	A
Cucumber	polyoxyethylene sorbitol, mixed ether ester	33.88	2	28.0	A
Cucumber	polyoxyethylene soybean oil fatty acid ester	3.07	1	75.0	A
Cucumber	polysorbate 65	2.79	1	10.0	A
Cucumber	potash soap	142.56	10	15.2	A
Cucumber	potash soap	0.99	6	25,395.0	S
Cucumber	potassium bicarbonate	529.86	34	175.84	A
Cucumber	potassium phosphite	166.13	24	42.57	A
Cucumber	propamocarb hydrochloride	694.79	58	1,133.36	A
Cucumber	propionic acid	10.1	4	127.5	A
Cucumber	propylene glycol	<0.01	9	7.5	A
Cucumber	pydiflumetofen	11.59	4	117.63	A
Cucumber	pymetrozine	8.91	22	104.75	A
Cucumber	pyraclostrobin	34.75	23	233.98	A
Cucumber	pyraclostrobin	0.21	2	66,000.0	S
Cucumber	pyrethrins	1.54	43	40.32	A
Cucumber	pyrethrins	0.02	7	27,915.0	S
Cucumber	qst 713 strain of dried bacillus subtilis	3.19	11	43.13	A
Cucumber	qst 713 strain of dried bacillus subtilis	0.48	19	174,500.0	S
Cucumber	reynoutria sachalinensis	26.94	38	165.3	A
Cucumber	reynoutria sachalinensis	0.01	1	25,350.0	S
Cucumber	rotenone	<0.01	1	2,520.0	S
Cucumber	rotenone, other related	<0.01	1	2,520.0	S
Cucumber	sethoxydim	4.56	1	20.0	A
Cucumber	silicone defoamer	0.01	27	18.8	A
Cucumber	sodium hydroxide	0.55	1	20.0	A
Cucumber	sodium lauryl ether sulfate	106.15	137	3,581.76	A
Cucumber	sodium xylene sulfonate	0.14	36	26.3	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	sorbitan trioleate	2.79	1	10.0	A
Cucumber	spinetoram	13.34	44	211.7	A
Cucumber	spinosad	4.92	37	53.96	A
Cucumber	spinosad	<0.01	1	1,500.0	S
Cucumber	spiromesifen	97.8	34	767.99	A
Cucumber	strychnine	0.05	2	10.0	A
Cucumber	sulfur	318.2	14	94.22	A
Cucumber	sulfur	2.65	2	2,036.0	S
Cucumber	swinglea glutinosa extract	71.49	12	39.38	A
Cucumber	tall oil fatty acids	37.9	39	742.69	A
Cucumber	tebuconazole	<0.01	1	0.01	A
Cucumber	tetrapotassium pyrophosphate	0.07	27	18.8	A
Cucumber	thiamethoxam	4.05	12	59.9	A
Cucumber	thiamethoxam	1,505.37	N/A	155,125.21	P
Cucumber	thiram	36.25	N/A	24,674.45	P
Cucumber	trichoderma harzianum rifai strain krl-ag2	0.63	5	45.0	A
Cucumber	trichoderma virens strain g-41	0.07	1	15.0	A
Cucumber	triethanolamine	0.17	27	18.8	A
Cucumber	triethanolamine oleate	2.29	5	9.03	A
Cucumber	trifloxystrobin	4.63	9	38.95	A
Cucumber	triflumizole	11.27	20	45.24	A
Cucumber	trifluralin	148.27	8	162.16	A
Cucumber	vinyl polymer	0.66	1	150.0	A
Cucumber	zeta-cypermethrin	0.42	4	12.5	A
Daikon	abamectin	0.7	2	8.0	A
Daikon	acrylic acid	0.65	1	7.75	A
Daikon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.05	1	3.0	A
Daikon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.42	1	7.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Daikon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.3	1	3.0	A
Daikon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.67	3	32.5	A
Daikon	aluminum phosphide	0.9	1	4.0	A
Daikon	azadirachtin	1.06	13	38.6	A
Daikon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	100.55	23	104.35	A
Daikon	beauveria bassiana strain gha	3.68	4	16.7	A
Daikon	bifenthrin	4.9	6	49.0	A
Daikon	chlorthal-dimethyl	89.05	3	12.0	A
Daikon	clarified hydrophobic extract of neem oil	5.78	1	2.65	A
Daikon	cyantraniliprole	1.02	1	9.0	A
Daikon	diatomaceous earth	243.95	5	29.2	A
Daikon	diazinon	19.99	2	6.5	A
Daikon	dimethylpolysiloxane	0.81	10	52.55	A
Daikon	esfenvalerate	0.69	2	7.5	A
Daikon	flonicamid	0.75	1	9.0	A
Daikon	glufosinate-ammonium	5.87	1	2.5	A
Daikon	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.33	1	7.75	A
Daikon	imidacloprid	17.76	22	113.75	A
Daikon	lecithin	5.33	3	32.5	A
Daikon	margosa oil	21.23	12	36.2	A
Daikon	mefenoxam	0.51	1	5.0	A
Daikon	metaflumizone	<0.01	2	7.0	A
Daikon	methoxyfenozide	2.33	3	13.0	A
Daikon	methylated soybean oil	2.67	3	32.5	A
Daikon	oxamyl	18.92	2	6.5	A
Daikon	oxyfluorfen	2.54	1	5.0	A
Daikon	phosphoric acid	0.07	1	7.75	A
Daikon	polyoxyethylene polyoxypropylene	3.04	9	44.8	A
Daikon	potash soap	7.49	2	7.2	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Daikon	potassium silicate	4.6	1	1.51	A
Daikon	pyrethrins	0.45	1	9.8	A
Daikon	spinetoram	1.99	4	39.25	A
Daikon	spinosad	2.05	8	19.1	A
Daikon	spirotetramat	0.25	1	4.0	A
Daikon	strychnine	1.3	3	87.0	A
Daikon	thiamethoxam	0.47	1	10.0	A
Daikon	trifluralin	0.73	1	5.0	A
Daikon	xylene	14.99	2	6.5	A
Daikon	zeta-cypermethrin	1.36	7	58.25	A
Dairy equipment	dicamba, sodium salt	0.34	1	15.0	A
Dairy equipment	diflufenzopyr, sodium salt	0.13	1	15.0	A
Dairy equipment	glyphosate, potassium salt	27.58	1	15.0	A
Dairy equipment	zinc phosphide	3.0	3	258.0	A
Dandelion green	afidopyropen	0.01	2	1.3	A
Dandelion green	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.51	35	30.0	A
Dandelion green	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.01	2	0.4	A
Dandelion green	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.29	4	2.57	A
Dandelion green	ametoctradin	0.96	3	3.52	A
Dandelion green	azadirachtin	<0.01	2	1,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Dandelion green</b>	azoxystrobin	3.55	16	15.57	A
<b>Dandelion green</b>	bacillus pumilus, strain qst 2808	0.01	9	2,100.0	S
<b>Dandelion green</b>	bensulide	93.32	17	15.71	A
<b>Dandelion green</b>	beta-cyfluthrin	0.28	13	11.15	A
<b>Dandelion green</b>	canola oil	0.25	29	24.48	A
<b>Dandelion green</b>	chlorantraniliprole	0.68	12	10.33	A
<b>Dandelion green</b>	chromobacterium subtsugae strain praa4-1	0.11	16	3,700.0	S
<b>Dandelion green</b>	clarified hydrophobic extract of neem oil	21.56	7	8.75	A
<b>Dandelion green</b>	clarified hydrophobic extract of neem oil	0.48	18	4,700.0	S
<b>Dandelion green</b>	clothianidin	0.09	1	1.35	A
<b>Dandelion green</b>	coniothyrium minitans strain con/m/91-08	2.09	5	19.7	A
<b>Dandelion green</b>	cyazofamid	0.57	10	7.97	A
<b>Dandelion green</b>	cyprodinil	0.59	4	2.53	A
<b>Dandelion green</b>	dimethomorph	0.72	3	3.52	A
<b>Dandelion green</b>	dimethyl silicone fluid emulsion	<0.01	2	0.4	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Dandelion green</b>	dodecylbenzene sulfonic acid, calcium salt	0.13	29	24.48	A
<b>Dandelion green</b>	emulsifiable methylated vegetable oil	0.11	2	0.4	A
<b>Dandelion green</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	13.37	29	24.48	A
<b>Dandelion green</b>	fenamidone	0.13	1	0.68	A
<b>Dandelion green</b>	flonicamid	0.6	6	6.84	A
<b>Dandelion green</b>	fludioxonil	0.39	4	2.53	A
<b>Dandelion green</b>	fluopicolide	0.08	1	0.68	A
<b>Dandelion green</b>	fluopyram	0.39	5	3.18	A
<b>Dandelion green</b>	imidacloprid	5.96	26	22.35	A
<b>Dandelion green</b>	isopropyl alcohol	1.01	35	30.0	A
<b>Dandelion green</b>	lecithin	0.55	2	2.17	A
<b>Dandelion green</b>	mandipropamid	0.59	5	4.5	A
<b>Dandelion green</b>	methoxyfenozide	0.83	5	3.95	A
<b>Dandelion green</b>	methylated soybean oil	0.28	2	2.17	A
<b>Dandelion green</b>	penthiopyrad	0.62	2	2.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Dandelion green	permethrin	1.02	6	5.17	A
Dandelion green	phosphoric acid	<0.01	2	0.4	A
Dandelion green	polyether modified polysiloxane	<0.01	2	0.4	A
Dandelion green	polyoxyethylene sorbitan trioleate	0.29	29	24.48	A
Dandelion green	potassium n-methyldithiocarbamate	2,987.54	15	23.76	A
Dandelion green	potassium phosphite	16.14	4	4.31	A
Dandelion green	pyraclostrobin	1.0	7	5.02	A
Dandelion green	qst 713 strain of dried bacillus subtilis	<0.01	8	2,100.0	S
Dandelion green	reynoutria sachalinensis	<0.01	1	500.0	S
Dandelion green	saponin	0.96	2	3.6	A
Dandelion green	spinetoram	0.97	15	14.05	A
Dandelion green	spirotetramat	0.34	8	4.26	A
Dandelion green	sulfoxaflor	0.33	12	10.71	A
Dandelion green	tall oil	0.27	35	30.0	A
Dandelion green	trifloxystrobin	0.39	5	3.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Dandelion green	zeta-cypermethrin	0.09	3	1.88	A
Date	4-nonylphenol, formaldehyde resin, propoxylated	1.64	1	40.0	A
Date	alkyl (c8,c10) polyglucoside	5.08	6	36.24	A
Date	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.05	1	40.0	A
Date	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,021.16	248	4,799.2	A
Date	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.6	18	615.0	A
Date	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.67	4	148.0	A
Date	aluminum phosphide	18.7	N/A	1,409.0	T
Date	ammonium nitrate	2.42	6	36.24	A
Date	ammonium sulfate	4.83	6	36.24	A
Date	bifenthrin	0.03	3	3.0	A
Date	boscalid	1.42	1	15.0	A
Date	capric acid	9,890.76	89	7,130.5	A
Date	caprylic acid	14,527.05	89	7,130.5	A
Date	carfentrazone-ethyl	0.46	6	36.24	A
Date	citric acid	2.0	18	615.0	A
Date	clarified hydrophobic extract of neem oil	473.81	4	124.0	A
Date	coconut diethanolamide	0.13	4	148.0	A
Date	copper hydroxide	8.6	1	40.0	A
Date	copper oxychloride	9.53	1	40.0	A
Date	dimethylpolysiloxane	9.46	10	125.24	A
Date	diphacinone	<0.01	2	20.0	A
Date	dodecylbenzene sulfonic acid	0.57	4	148.0	A
Date	edta, tetrasodium salt	0.03	4	148.0	A
Date	fatty acids, mixed	0.31	1	40.0	A
Date	glufosinate-ammonium	46.94	3	145.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Date	glyphosate, isopropylamine salt	9,285.77	315	5,171.99	A
Date	glyphosate, potassium salt	2,793.09	118	2,350.41	A
Date	hexythiazox	115.51	182	665.7	A
Date	imidacloprid	7.3	2	43.0	A
Date	isopropyl alcohol	0.17	4	148.0	A
Date	methoxyfenozide	54.04	4	153.0	A
Date	mineral oil	9,464.4	5	186.0	A
Date	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.73	18	615.0	A
Date	phosphoric acid	0.11	4	148.0	A
Date	polyoxyethylene polyoxypropylene	16.4	3	74.0	A
Date	pyraclostrobin	0.72	1	15.0	A
Date	saflufenacil	0.07	1	37.0	A
Date	silicone defoamer	0.01	4	148.0	A
Date	sodium xylene sulfonate	0.17	4	148.0	A
Date	spinetoram	16.73	4	153.0	A
Date	spinosad	4.65	2	50.0	A
Date	strychnine	0.11	6	188.0	A
Date	sulfur	11,911.0	21	941.0	A
Date	sulfuryl fluoride	59.88	10	12.02	A
Date	sulfuryl fluoride	748.5	N/A	541.39	T
Date	tetrapotassium pyrophosphate	0.09	4	148.0	A
Date	triethanolamine	0.22	4	148.0	A
Date	trifluralin	15.08	2	20.0	A
Date	urea dihydrogen sulfate	0.96	18	615.0	A
Dill	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.18	1	10.0	A
Dill	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.28	2	66.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Dill	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.09	1	16.9	A
Dill	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.28	2	66.0	A
Dill	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.01	4	20.5	A
Dill	alpha-pinene beta-pinene copolymer	3.36	1	10.0	A
Dill	ammonium sulfate	78.14	8	265.0	A
Dill	azadirachtin	0.22	9	11.09	A
Dill	azoxystrobin	5.53	8	34.15	A
Dill	bacillus amyloliquefaciens strain d747	15.69	4	3.0	A
Dill	bacillus subtilis strain iab/bs03	<0.01	1	1.0	A
Dill	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.45	2	4.0	A
Dill	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.79	2	1.3	A
Dill	beauveria bassiana strain gha	0.09	1	0.41	A
Dill	benzoic acid	0.11	1	16.9	A
Dill	calcium chloride	0.41	4	18.13	A
Dill	canola oil	0.48	28	46.51	A
Dill	chromobacterium subsugae strain praa4-1	1.79	4	3.99	A
Dill	cinnamaldehyde	0.15	1	0.41	A
Dill	citric acid	5.52	12	283.13	A
Dill	clarified hydrophobic extract of neem oil	19.34	4	6.75	A
Dill	copper hydroxide	0.21	1	1.03	A
Dill	copper oxychloride	0.24	1	1.03	A
Dill	dimethyl alkyl tertiary amines	0.12	1	16.9	A
Dill	dimethylpolysiloxane	3.34	4	34.1	A
Dill	dodecylbenzene sulfonic acid, calcium salt	0.24	28	46.51	A
Dill	fatty acids derived from tallow	6.11	2	66.0	A
Dill	fatty acids, c16-c18 and c18-unsaturated, methyl esters	25.46	28	46.51	A
Dill	flonicamid	1.5	1	16.9	A
Dill	heptamethyltrisiloxane ethoxylated	1.68	2	13.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Dill	hydrogen peroxide	6.13	9	13.0	A
Dill	imidacloprid	29.36	3	99.0	A
Dill	linuron	56.5	7	113.0	A
Dill	margosa oil	22.21	7	12.1	A
Dill	mefenoxam	99.76	6	199.0	A
Dill	methylated soybean oil	4.04	1	16.9	A
Dill	mineral oil	188.5	4	109.0	A
Dill	naled	9.67	1	9.4	A
Dill	paecilomyces fumosoroseus apopka strain 97	4.63	9	11.58	A
Dill	peroxyacetic acid	0.45	9	13.0	A
Dill	phosphoric acid	24.18	8	265.0	A
Dill	piperonyl butoxide	0.38	2	0.85	A
Dill	piperonyl butoxide, other related	0.1	2	0.85	A
Dill	poly-i-para-menthene	1.52	2	2.53	A
Dill	polyacrylic polymer	2.19	8	265.0	A
Dill	polyether modified polysiloxane	0.67	2	7.1	A
Dill	polyoxyethylene polyol fatty acid esters	2.09	1	16.9	A
Dill	polyoxyethylene polyoxypropylene	7.3	7	37.7	A
Dill	polyoxyethylene sorbitan trioleate	0.56	28	46.51	A
Dill	polysorbate 65	16.55	3	99.0	A
Dill	potash soap	11.9	8	8.41	A
Dill	potassium bicarbonate	2.79	3	2.65	A
Dill	potassium n-methyldithiocarbamate	6,591.84	25	53.11	A
Dill	potassium phosphite	179.19	4	69.0	A
Dill	propiconazole	1.03	6	9.25	A
Dill	pyrethrins	0.88	18	22.34	A
Dill	qst 713 strain of dried bacillus subtilis	0.23	3	2.8	A
Dill	reynoutria sachalinensis	2.17	1	10.0	A
Dill	sorbitan trioleate	16.55	3	99.0	A
Dill	spinetoram	1.2	5	22.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Dill	spinosad	2.04	16	21.64	A
Dill	spirotetramat	0.81	1	9.4	A
Dill	streptomyces lydicus wyec 108	<0.01	3	30.0	A
Dill	sulfur	15.86	3	2.65	A
Dill	thiram	1.56	N/A	1,250.0	P
Ditch bank	2,4-d, dimethylamine salt	0.53	N/A	1.0	U
Ditch bank	acetic acid	0.26	1	3.0	A
Ditch bank	alkyl (c8,c10) polyglucoside	186.83	N/A	140.0	A
Ditch bank	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	927.1	86	505.54	A
Ditch bank	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.06	N/A	1.0	U
Ditch bank	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	78.55	44	117.1	A
Ditch bank	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.7	8	31.5	A
Ditch bank	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.28	N/A	80.0	A
Ditch bank	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.29	N/A	7.0	A
Ditch bank	alpha-undecyl-omega-hydroxypoly(oxyethylene)	29.9	4	98.47	A
Ditch bank	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.53	N/A	4,200.0	S
Ditch bank	aluminum phosphide	6.05	N/A	62.0	A
Ditch bank	aminopyralid, triisopropanolamine salt	10.83	39	110.5	A
Ditch bank	aminopyralid, triisopropanolamine salt	0.02	N/A	300.0	S
Ditch bank	ammonium nitrate	88.97	N/A	140.0	A
Ditch bank	ammonium propionate	94.11	40	106.1	A
Ditch bank	ammonium sulfate	543.23	48	432.6	A
Ditch bank	benzenesulfonic acid, c10-16-alkyl derivatives	0.07	5	4.75	A
Ditch bank	calcium hypochlorite	5,372.0	N/A	1,569.55	A
Ditch bank	calcium hypochlorite	34.0	N/A	500.0	S
Ditch bank	calcium hypochlorite	315.07	N/A	1,705.0	U
Ditch bank	capric acid	43.19	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ditch bank	caprylic acid	63.43	1	3.0	A
Ditch bank	citric acid	50.67	54	152.35	A
Ditch bank	copper sulfate (pentahydrate)	19,321.54	N/A	34.0	U
Ditch bank	dimethylpolysiloxane	4.65	12	613.75	A
Ditch bank	diphacinone	0.04	10	541.0	A
Ditch bank	diquat dibromide	73.77	10	341.1	A
Ditch bank	diuron	10.0	N/A	7.0	A
Ditch bank	emulsifiable methylated vegetable oil	45.11	N/A	80.0	A
Ditch bank	ethanolamine	0.01	5	4.75	A
Ditch bank	fatty acids derived from tallow	2.68	8	31.5	A
Ditch bank	fatty acids, c16-18 and c18-unsaturated, branched and linear	<0.01	N/A	1.0	U
Ditch bank	fatty acids, mixed	8.88	70	148.1	A
Ditch bank	glufosinate-ammonium	23.47	4	10.5	A
Ditch bank	glycerol	0.19	N/A	1.0	U
Ditch bank	glyphosate, isopropylamine salt	4,658.05	99	1,188.83	A
Ditch bank	glyphosate, isopropylamine salt	9.7	N/A	20,200.0	S
Ditch bank	glyphosate, isopropylamine salt	161.28	1	201.0	U
Ditch bank	glyphosate, potassium salt	666.56	23	137.0	A
Ditch bank	hydrogen peroxide	7,842.8	N/A	1,423.0	A
Ditch bank	hydrogen peroxide	190,890.03	N/A	963,876.0	U
Ditch bank	imazamox, ammonium salt	2.22	1	47.0	A
Ditch bank	imazapyr, isopropylamine salt	2.75	N/A	461.14	A
Ditch bank	imazapyr, isopropylamine salt	0.05	N/A	3,900.0	S
Ditch bank	isopropyl alcohol	81.5	13	326.94	A
Ditch bank	isopropylamine dodecylbenzene sulfonate	0.02	N/A	7.0	A
Ditch bank	lecithin	285.47	77	217.57	A
Ditch bank	lecithin	3.05	N/A	4,200.0	S
Ditch bank	methylated soybean oil	44.35	8	109.47	A
Ditch bank	methylated soybean oil	1.53	N/A	4,200.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ditch bank	mineral oil	9.65	N/A	14.0	A
Ditch bank	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.32	N/A	7.0	A
Ditch bank	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	5	4.75	A
Ditch bank	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.17	5	4.75	A
Ditch bank	peroxyacetic acid	5,087.22	N/A	1,423.0	A
Ditch bank	peroxyacetic acid	129,980.15	N/A	963,876.0	U
Ditch bank	phosphoric acid	10.68	13	36.25	A
Ditch bank	polyacrylic polymer	0.96	8	31.5	A
Ditch bank	polyether modified polysiloxane	0.25	1	0.5	A
Ditch bank	polyethylene glycol	450.56	8	304.0	A
Ditch bank	polyoxyethylene sorbitan monooleate	0.08	N/A	7.0	A
Ditch bank	polyoxyethylene sorbitan trioleate	0.54	N/A	7.0	A
Ditch bank	polysorbate 65	0.56	N/A	7.0	A
Ditch bank	propionic acid	207.28	70	148.1	A
Ditch bank	propylene glycol	1.3	5	8.5	A
Ditch bank	saflufenacil	3.57	N/A	80.0	A
Ditch bank	sodium diisooctylsulfosuccinate	<0.01	N/A	1.0	U
Ditch bank	sodium hypochlorite	445,641.06	N/A	1,702.0	U
Ditch bank	sodium polyacrylate	2.35	40	106.1	A
Ditch bank	sodium xylene sulfonate	<0.01	5	4.75	A
Ditch bank	sodium xylene sulfonate	0.02	N/A	1.0	U
Ditch bank	sorbitan trioleate	0.56	N/A	7.0	A
Ditch bank	tall oil	2.67	N/A	18.19	A
Ditch bank	tall oil fatty acids	2.09	6	48.5	A
Ditch bank	triclopyr choline	6.36	N/A	5.36	A
Ditch bank	triclopyr, triethylamine salt	738.55	39	459.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ditch bank	triclopyr, triethylamine salt	0.15	N/A	300.0	S
Ditch bank	urea dihydrogen sulfate	0.18	N/A	7.0	A
Ditch bank	vinyl polymer	0.87	N/A	80.0	A
Ditch bank	zinc phosphide	14.4	N/A	118.0	A
Dried fruit	aluminum phosphide	770.27	N/A	6,811,546.0	C
Dried fruit	aluminum phosphide	6,679.46	N/A	131,117.13	K
Dried fruit	aluminum phosphide	183.31	N/A	1,471,908.0	U
Dried fruit	ddvp	1.32	N/A	200,000.0	C
Dried fruit	ddvp, other related	0.03	N/A	200,000.0	C
Dried fruit	magnesium phosphide	53.91	N/A	644,200.0	C
Dried fruit	magnesium phosphide	0.17	N/A	4,000.0	K
Dried fruit	phosphine	226.62	N/A	5,016,886.0	C
Dried fruit	phosphine	61.5	N/A	1,633,040.0	U
Dried fruit	sulfuryl fluoride	952.09	N/A	307,920.0	C
Edible flowers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.04	1	1.0	A
Edible flowers	azadirachtin	<0.01	2	0.5	A
Edible flowers	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.07	2	0.5	A
Edible flowers	beauveria bassiana strain gha	0.03	1	0.25	A
Edible flowers	canola oil	1.08	1	1.0	A
Edible flowers	capsicum oleoresin	0.15	1	1.0	A
Edible flowers	clarified hydrophobic extract of neem oil	2.99	1	1.0	A
Edible flowers	coconut diethanolamide	<0.01	1	1.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Edible flowers	dodecylbenzene sulfonic acid	0.04	1	1.0	A
Edible flowers	edta, tetrasodium salt	<0.01	1	1.0	A
Edible flowers	garlic	0.46	1	1.0	A
Edible flowers	isopropyl alcohol	0.01	1	1.0	A
Edible flowers	paecilomyces fumosoroseus apopka strain 97	0.5	5	1.25	A
Edible flowers	phosphoric acid	<0.01	1	1.0	A
Edible flowers	potash soap	0.76	3	0.75	A
Edible flowers	pyrethrins	0.07	6	1.5	A
Edible flowers	silicone defoamer	<0.01	1	1.0	A
Edible flowers	sodium xylene sulfonate	0.01	1	1.0	A
Edible flowers	spinosad	0.02	1	0.25	A
Edible flowers	sulfur	3.2	1	2.0	A
Edible flowers	tetrapotassium pyrophosphate	<0.01	1	1.0	A
Edible flowers	triethanolamine	0.01	1	1.0	A
Eggplant	1,3-dichloropropene	25,718.24	54	204.38	A
Eggplant	4-nonylphenol, formaldehyde resin, propoxylated	6.85	10	176.0	A
Eggplant	abamectin	22.91	141	1,478.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	acequinocyl	0.64	3	3.0	A
Eggplant	acetamiprid	8.64	7	119.0	A
Eggplant	afidopyropen	2.5	6	83.0	A
Eggplant	alkyl (c8,c10) polyglucoside	35.83	11	132.0	A
Eggplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	39.3	19	341.0	A
Eggplant	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.03	2	36.0	A
Eggplant	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.51	2	35.0	A
Eggplant	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.63	3	12.0	A
Eggplant	aluminum phosphide	0.4	2	31.0	A
Eggplant	azadirachtin	0.23	7	8.25	A
Eggplant	azadirachtin	<0.01	5	360.0	S
Eggplant	azoxystrobin	30.82	9	180.0	A
Eggplant	bacillus pumilus, strain qst 2808	<0.01	3	1,200.0	S
Eggplant	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	8.5	1	13.0	A
Eggplant	bacillus thuringiensis ssp kurstaki, strain evb 113 19	52.05	15	334.0	A
Eggplant	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	57.78	13	116.0	A
Eggplant	beauveria bassiana strain gha	0.22	1	1.0	A
Eggplant	beauveria bassiana strain gha	<0.01	5	360.0	S
Eggplant	benzoic acid	0.1	1	19.0	A
Eggplant	beta-cyfluthrin	0.43	2	18.0	A
Eggplant	bifenazate	31.0	4	64.0	A
Eggplant	bifenthrin	9.42	13	115.0	A
Eggplant	burkholderia sp strain a396 cells and fermentation media	341.89	4	66.0	A
Eggplant	capric acid	40.79	1	17.0	A
Eggplant	caprylic acid	59.91	1	17.0	A
Eggplant	carfentrazone-ethyl	0.98	2	39.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	castor oil ethoxylate	1.59	2	31.0	A
Eggplant	chlorantraniliprole	38.03	33	536.98	A
Eggplant	chlorfenapyr	0.39	3	2.5	A
Eggplant	chloropicrin	39,302.75	54	204.38	A
Eggplant	chromobacterium subtsugae strain praa4-1	5.1	1	17.0	A
Eggplant	chromobacterium subtsugae strain praa4-1	0.1	5	2,000.0	S
Eggplant	clarified hydrophobic extract of neem oil	42.0	12	9.25	A
Eggplant	clarified hydrophobic extract of neem oil	0.2	5	2,000.0	S
Eggplant	clethodim	52.71	5	110.0	A
Eggplant	copper hydroxide	0.98	2	1.5	A
Eggplant	copper octanoate	10.01	2	24.0	A
Eggplant	copper oxide (ous)	57.05	2	34.0	A
Eggplant	cyantraniliprole	1.35	1	12.0	A
Eggplant	cyazofamid	0.72	1	10.0	A
Eggplant	cyflufenamid	0.36	2	24.0	A
Eggplant	cyfluthrin	<0.01	1	0.25	A
Eggplant	cyprodinil	0.77	4	2.75	A
Eggplant	cyromazine	7.5	5	60.0	A
Eggplant	diatomaceous earth	277.61	6	50.0	A
Eggplant	difenoconazole	19.3	9	180.0	A
Eggplant	dimethyl alkyl tertiary amines	0.11	1	19.0	A
Eggplant	dimethylpolysiloxane	5.66	11	180.0	A
Eggplant	dinotefuran	10.11	7	71.21	A
Eggplant	emamectin benzoate	0.58	4	50.0	A
Eggplant	esfenvalerate	36.81	147	833.5	A
Eggplant	etoxazole	10.12	4	75.0	A
Eggplant	fatty acids, c16-c18 and c18-unsaturated, methyl esters	23.32	10	176.0	A
Eggplant	fatty acids, mixed	0.92	10	236.0	A
Eggplant	fenpropathrin	9.01	3	46.0	A
Eggplant	fenpyroximate	23.07	20	288.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	flonicamid	9.61	12	108.25	A
Eggplant	fludioxonil	0.52	4	2.75	A
Eggplant	fluopyram	0.39	1	3.0	A
Eggplant	flupyradifurone	7.41	4	42.42	A
Eggplant	flutriafol	8.55	4	75.0	A
Eggplant	fluxapyroxad	4.17	4	48.0	A
Eggplant	glyphosate, isopropylamine salt	16.0	1	7.0	A
Eggplant	glyphosate, potassium salt	0.69	2	1.3	A
Eggplant	gs-omega/kappa-hctx-hv1a (versitide peptide)	14.35	16	347.0	A
Eggplant	halosulfuron-methyl	3.99	5	93.5	A
Eggplant	heptamethyltrisiloxane ethoxylated	0.84	2	36.0	A
Eggplant	hexythiazox	16.01	6	88.0	A
Eggplant	imidacloprid	55.34	49	782.0	A
Eggplant	indoxacarb	1.37	2	24.0	A
Eggplant	isopropyl alcohol	1.15	4	64.0	A
Eggplant	lambda-cyhalothrin	11.35	20	375.0	A
Eggplant	lecithin	21.5	10	236.0	A
Eggplant	low molecular weight paraffinic oil	0.2	1	19.0	A
Eggplant	malathion	2.04	1	5.0	A
Eggplant	mefenoxam	5.93	1	18.98	A
Eggplant	metaflumizone	<0.01	1	5.0	A
Eggplant	metam-sodium	2,116.31	1	12.0	A
Eggplant	methomyl	35.76	10	154.0	A
Eggplant	methoxyfenozide	7.43	5	42.7	A
Eggplant	methyl silicone resins	6.25	6	50.0	A
Eggplant	methylated soybean oil	31.09	5	55.0	A
Eggplant	metrafenone	9.88	3	36.0	A
Eggplant	mineral oil	21.65	2	31.0	A
Eggplant	myclobutanil	3.6	4	38.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.78	10	176.0	A
Eggplant	novaluron	4.08	2	52.0	A
Eggplant	oleic acid	3.73	8	146.0	A
Eggplant	oleic acid, ethyl ester	19.76	8	86.12	A
Eggplant	oleic acid, methyl ester	5.6	2	36.0	A
Eggplant	oxamyl	40.83	21	153.0	A
Eggplant	paecilomyces fumosoroseus apopka strain 97	6.8	1	34.0	A
Eggplant	paraquat dichloride	40.76	11	55.0	A
Eggplant	pendimethalin	75.2	5	66.0	A
Eggplant	penthiopyrad	71.33	15	310.0	A
Eggplant	permethrin	7.78	4	66.0	A
Eggplant	piperonyl butoxide	1.54	10	6.5	A
Eggplant	piperonyl butoxide, other related	0.38	10	6.5	A
Eggplant	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.19	6	50.0	A
Eggplant	polyalkene oxide modified heptamethyl trisiloxane	1.36	4	36.0	A
Eggplant	polybutenes	4.52	10	176.0	A
Eggplant	polyethylene glycol	7.29	4	64.0	A
Eggplant	polyethylene glycol stearate	4.94	8	86.12	A
Eggplant	polyoxin d, zinc salt	3.28	4	75.0	A
Eggplant	polyoxyethylene polyoxypropylene	0.62	2	14.0	A
Eggplant	polyoxyethylene soybean oil fatty acid ester	11.93	2	31.0	A
Eggplant	potash soap	66.61	4	16.0	A
Eggplant	potassium n-methyldithiocarbamate	29,936.62	5	150.0	A
Eggplant	potassium phosphite	3.48	1	10.0	A
Eggplant	propionic acid	21.5	10	236.0	A
Eggplant	pymetrozine	0.55	9	7.0	A
Eggplant	pyraclostrobin	8.31	4	48.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Eggplant	pyrethrins	2.98	18	62.0	A
Eggplant	pyrimethanil	1.17	1	3.0	A
Eggplant	qst 713 strain of dried bacillus subtilis	<0.01	2	800.0	S
Eggplant	sethoxydim	7.89	1	30.0	A
Eggplant	sodium dioctylsulfosuccinate	<0.01	1	9.0	A
Eggplant	spinetoram	5.6	10	91.25	A
Eggplant	spinosad	14.33	18	202.5	A
Eggplant	spiromesifen	30.94	16	251.42	A
Eggplant	spirotetramat	9.3	12	124.0	A
Eggplant	strychnine	4.65	15	310.0	A
Eggplant	sulfoxaflor	6.31	6	113.0	A
Eggplant	sulfur	245.0	2	10.0	A
Eggplant	tall oil	1.59	2	31.0	A
Eggplant	tetraconazole	1.91	2	29.21	A
Eggplant	thiamethoxam	3.15	3	64.98	A
Eggplant	thiram	2.1	N/A	1,098.89	P
Eggplant	vinyl ester polymer	1.05	1	9.0	A
Eggplant	zeta-cypermethrin	12.19	25	478.0	A
Endive (escarole)	4-nonylphenol, formaldehyde resin, propoxylated	2.19	53	64.56	A
Endive (escarole)	abamectin	5.54	35	284.68	A
Endive (escarole)	acetamiprid	10.82	160	153.6	A
Endive (escarole)	acibenzolar-s-methyl	0.13	5	4.38	A
Endive (escarole)	afidopyropen	0.39	3	15.25	A
Endive (escarole)	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.37	23	40.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.65	96	129.17	A
Endive (escarole)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.93	2	4.0	A
Endive (escarole)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	35.88	164	712.67	A
Endive (escarole)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.24	2	2.39	A
Endive (escarole)	alpha-pinene beta-pinene copolymer	6.91	23	40.2	A
Endive (escarole)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	46.81	214	755.59	A
Endive (escarole)	ametoctradin	6.76	22	27.22	A
Endive (escarole)	azadirachtin	0.08	7	2.88	A
Endive (escarole)	azoxystrobin	41.93	33	187.7	A
Endive (escarole)	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.83	N/A	2.78	A
Endive (escarole)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	16.93	13	16.2	A
Endive (escarole)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	56.85	N/A	3.74	A
Endive (escarole)	bensulide	828.62	132	249.81	A
Endive (escarole)	benzoic acid	1.58	24	63.55	A
Endive (escarole)	beta-cyfluthrin	1.52	35	60.63	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Endive (escarole)</b>	boscalid	23.68	21	112.09	A
<b>Endive (escarole)</b>	burkholderia sp strain a396 cells and fermentation media	30.99	8	3.58	A
<b>Endive (escarole)</b>	capric acid	37.45	4	6.39	A
<b>Endive (escarole)</b>	caprylic acid	55.01	4	6.39	A
<b>Endive (escarole)</b>	chlorantraniliprole	20.6	29	29.41	A
<b>Endive (escarole)</b>	clothianidin	0.57	12	8.52	A
<b>Endive (escarole)</b>	cyantraniliprole	47.38	80	535.1	A
<b>Endive (escarole)</b>	cymoxanil	0.32	2	2.62	A
<b>Endive (escarole)</b>	cyprodinil	43.97	2	134.0	A
<b>Endive (escarole)</b>	cyromazine	17.95	26	143.9	A
<b>Endive (escarole)</b>	dicloran	42.36	48	36.45	A
<b>Endive (escarole)</b>	diethylene glycol	3.84	50	42.92	A
<b>Endive (escarole)</b>	dimethoate	54.77	14	219.1	A
<b>Endive (escarole)</b>	dimethomorph	5.07	22	27.22	A
<b>Endive (escarole)</b>	dimethyl alkyl tertiary amines	1.72	24	63.55	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Endive (escarole)</b>	dimethyl silicone fluid emulsion	4.0	214	915.27	A
<b>Endive (escarole)</b>	dimethylpolysiloxane	0.56	70	54.72	A
<b>Endive (escarole)</b>	emamectin benzoate	0.17	12	14.95	A
<b>Endive (escarole)</b>	emulsifiable methylated vegetable oil	339.45	164	712.67	A
<b>Endive (escarole)</b>	famoxadone	0.32	2	2.62	A
<b>Endive (escarole)</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	8.01	53	64.56	A
<b>Endive (escarole)</b>	fatty acids, mixed	6.89	55	62.22	A
<b>Endive (escarole)</b>	fenamidone	10.69	40	43.5	A
<b>Endive (escarole)</b>	flonicamid	8.56	22	99.76	A
<b>Endive (escarole)</b>	fludioxonil	32.87	8	150.31	A
<b>Endive (escarole)</b>	fluopicolide	0.25	2	2.0	A
<b>Endive (escarole)</b>	fluopyram	3.59	20	30.9	A
<b>Endive (escarole)</b>	flupyradifurone	36.51	100	223.83	A
<b>Endive (escarole)</b>	fluxapyroxad	37.17	18	229.54	A
<b>Endive (escarole)</b>	glyphosate, isopropylamine salt	5.21	1	2.6	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Endive (escarole)</b>	glyphosate, potassium salt	11.97	1	5.8	A
<b>Endive (escarole)</b>	hydrogen peroxide	1.11	22	30.4	A
<b>Endive (escarole)</b>	imidacloprid	25.85	111	306.57	A
<b>Endive (escarole)</b>	indoxacarb	0.07	1	0.64	A
<b>Endive (escarole)</b>	lecithin	1.09	5	19.3	A
<b>Endive (escarole)</b>	low molecular weight paraffinic oil	2.68	15	28.7	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Endive (escarole)	malathion	88.14	26	89.39	A
Endive (escarole)	mandipropamid	13.03	50	100.23	A
Endive (escarole)	mefenoxam	117.02	33	249.75	A
Endive (escarole)	mefenoxam, other related	1.88	2	134.0	A
Endive (escarole)	methomyl	87.8	69	126.2	A
Endive (escarole)	methoxyfenozide	1.71	16	13.36	A
Endive (escarole)	methyl silicone resins	5.38	143	68.0	A
Endive (escarole)	methylated soybean oil	76.58	65	130.5	A
Endive (escarole)	mineral oil	76.53	46	77.8	A
Endive (escarole)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.41	53	64.56	A
Endive (escarole)	oleic acid	1.84	50	59.81	A
Endive (escarole)	oleic acid, ethyl ester	46.84	149	283.29	A
Endive (escarole)	oxathiapiprolin	0.37	26	23.53	A
Endive (escarole)	penthiopyrad	7.26	21	36.11	A
Endive (escarole)	permethrin	68.21	303	435.08	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Endive (escarole)</b>	peroxyacetic acid	0.23	22	30.4	A
<b>Endive (escarole)</b>	phosphoric acid	20.24	164	712.67	A
<b>Endive (escarole)</b>	polyalkene oxide modified heptamethyl trisiloxane	0.89	41	66.95	A
<b>Endive (escarole)</b>	polybutenes	1.61	53	64.56	A
<b>Endive (escarole)</b>	polyether modified polysiloxane	20.76	180	735.57	A
<b>Endive (escarole)</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.5	2	4.0	A
<b>Endive (escarole)</b>	polyethylene glycol stearate	11.71	149	283.29	A
<b>Endive (escarole)</b>	polyoxyethylene polyoxypropylene	1.83	18	7.8	A
<b>Endive (escarole)</b>	polyoxyethylene sorbitol, mixed ether ester	0.97	1	2.6	A
<b>Endive (escarole)</b>	polysorbate 65	6.56	22	35.0	A
<b>Endive (escarole)</b>	potash soap	2.83	3	1.34	A
<b>Endive (escarole)</b>	potassium phosphite	196.68	74	73.85	A
<b>Endive (escarole)</b>	propionic acid	1.09	5	19.3	A
<b>Endive (escarole)</b>	propylene glycol	0.25	2	4.0	A
<b>Endive (escarole)</b>	propyzamide	655.87	245	542.13	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Endive (escarole)</b>	pydiflumetofen	0.01	1	0.11	A
<b>Endive (escarole)</b>	pymetrozine	4.89	29	57.05	A
<b>Endive (escarole)</b>	pyraclostrobin	49.2	39	341.63	A
<b>Endive (escarole)</b>	sorbitan trioleate	6.56	22	35.0	A
<b>Endive (escarole)</b>	spinetoram	29.3	225	501.07	A
<b>Endive (escarole)</b>	spinosad	2.28	32	26.7	A
<b>Endive (escarole)</b>	spirotetramat	42.6	273	553.31	A
<b>Endive (escarole)</b>	sulfoxaflor	11.63	82	269.03	A
<b>Endive (escarole)</b>	thiamethoxam	14.03	81	235.88	A
<b>Endive (escarole)</b>	thiram	0.21	N/A	82.61	P
<b>Endive (escarole)</b>	trifloxystrobin	3.59	20	30.9	A
<b>Endive (escarole)</b>	vinyl polymer	1.49	8	35.99	A
<b>Endive (escarole)</b>	zeta-cypermethrin	9.35	88	368.43	A
<b>Farm/ag building</b>	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	46.52	N/A	206.0	U
<b>Farm/ag building</b>	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	1.04	N/A	1.99	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Farm/ag building	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.35	N/A	55,250.0	S
Farm/ag building	alkyl (67%c12, 25%c14, 7%c16, 1%c18) dimethylbenzyl ammonium chloride	569.3	N/A	596.0	U
Farm/ag building	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	1.04	N/A	1.99	A
Farm/ag building	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.35	N/A	55,250.0	S
Farm/ag building	brodifacoum	<0.01	1	2.0	A
Farm/ag building	brodifacoum	0.05	N/A	4,142.0	U
Farm/ag building	bromadiolone	0.01	52	183.23	A
Farm/ag building	bromadiolone	<0.01	47	480,700.0	S
Farm/ag building	bromadiolone	0.08	3	8,810.0	U
Farm/ag building	didecyl dimethyl ammonium chloride	21.27	N/A	206.0	U
Farm/ag building	difethialone	<0.01	N/A	0.58	A
Farm/ag building	difethialone	<0.01	N/A	8,162.0	U
Farm/ag building	diphacinone	<0.01	N/A	80.0	A
Farm/ag building	glutaraldehyde	182.52	N/A	802.0	U
Farm/ag building	glyphosate, isopropylamine salt	17.69	7	15.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Farm/ag building	indaziflam	0.07	6	12.5	A
Farm/ag building	sodium hypochlorite	36.18	N/A	23.0	U
Farm/ag building	sulfur dioxide	257.4	N/A	737,100.0	U
Fava bean	acephate	10.2	2	10.5	A
Fava bean	acetamiprid	0.43	3	6.5	A
Fava bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.0	7	15.5	A
Fava bean	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	12.19	5	56.0	A
Fava bean	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.17	2	1.0	A
Fava bean	azoxystrobin	8.85	10	58.0	A
Fava bean	bacillus pumilus, strain qst 2808	0.01	8	2,000.0	S
Fava bean	bentazon, sodium salt	10.86	1	10.0	A
Fava bean	chlorantraniliprole	0.05	1	0.5	A
Fava bean	chromobacterium subtsugae strain praa4-1	0.1	14	3,500.0	S
Fava bean	clarified hydrophobic extract of neem oil	0.36	14	3,500.0	S
Fava bean	diethylene glycol	0.07	2	1.0	A
Fava bean	dimethoate	19.34	8	67.0	A
Fava bean	dimethyl silicone fluid emulsion	0.13	3	30.0	A
Fava bean	dimethylpolysiloxane	0.11	7	57.0	A
Fava bean	fatty acids, mixed	0.25	7	15.5	A
Fava bean	flonicamid	0.88	1	10.0	A
Fava bean	glyphosate, isopropylamine salt	2.14	1	1.0	A
Fava bean	imidacloprid	7.17	13	77.0	A
Fava bean	lambda-cyhalothrin	0.49	3	18.0	A
Fava bean	lecithin	3.08	5	14.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fava bean	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	6.54	5	56.0	A
Fava bean	propionic acid	3.08	5	14.5	A
Fava bean	propylene glycol	3.32	5	56.0	A
Fava bean	pyraclostrobin	9.72	9	72.5	A
Fava bean	qst 713 strain of dried bacillus subtilis	<0.01	6	1,500.0	S
Fava bean	spinetoram	2.5	14	62.5	A
Fava bean	spinosad	1.47	3	18.0	A
Fava bean	spirotetramat	2.48	5	31.5	A
Fava bean	sulfur	125.2	10	42.5	A
Fennel	1,3-dichloropropene	3,263.93	3	30.4	A
Fennel	4-nonylphenol, formaldehyde resin, propoxylated	1.01	13	21.94	A
Fennel	acetamiprid	10.16	10	138.8	A
Fennel	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.23	1	3.0	A
Fennel	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.76	33	214.14	A
Fennel	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.64	6	13.55	A
Fennel	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.58	6	8.98	A
Fennel	alpha-undecyl-omega-hydroxypoly(oxyethylene)	80.98	50	365.44	A
Fennel	azadirachtin	0.01	3	0.5	A
Fennel	azoxystrobin	23.89	11	100.4	A
Fennel	azoxystrobin	0.01	N/A	556.78	P
Fennel	bacillus amyloliquefaciens strain d747	46.26	1	7.0	A
Fennel	bacillus amyloliquefaciens strain mbi 600	0.17	4	4.0	A
Fennel	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	15.4	1	15.4	A
Fennel	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	5.95	1	7.0	A
Fennel	bacillus thuringiensis, subsp. aizawai, strain abts-1857	3.05	4	5.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fennel	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.9	8	6.39	A
Fennel	benzoic acid	0.7	23	122.6	A
Fennel	bifenthrin	17.51	25	179.04	A
Fennel	chromobacterium subtsugae strain praa4-1	0.24	2	0.4	A
Fennel	clarified hydrophobic extract of neem oil	8.02	1	7.0	A
Fennel	clethodim	6.46	12	46.52	A
Fennel	coniothyrium minitans strain con/m/91-08	3.29	14	31.05	A
Fennel	diatomaceous earth	29.58	4	2.32	A
Fennel	dimethyl alkyl tertiary amines	0.76	23	122.6	A
Fennel	dimethyl silicone fluid emulsion	0.11	6	24.45	A
Fennel	dimethylpolysiloxane	0.06	1	3.2	A
Fennel	emulsifiable methylated vegetable oil	25.59	10	37.44	A
Fennel	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.05	13	21.94	A
Fennel	fatty acids, mixed	1.32	10	137.6	A
Fennel	fenamidone	3.96	1	15.4	A
Fennel	flonicamid	5.59	29	65.34	A
Fennel	fludioxonil	<0.01	N/A	300.03	P
Fennel	fluopyram	0.65	4	6.7	A
Fennel	flupyradifurone	17.35	11	128.4	A
Fennel	fluxapyroxad	4.19	9	25.4	A
Fennel	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.8	17	12.56	A
Fennel	hydrogen peroxide	17.08	18	38.49	A
Fennel	imidacloprid	4.68	6	16.2	A
Fennel	lecithin	183.51	50	465.6	A
Fennel	mancozeb	485.41	24	303.7	A
Fennel	mefenoxam	7.67	N/A	246.51	P
Fennel	methomyl	162.9	25	230.5	A
Fennel	methoxyfenozide	5.8	2	23.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fennel	methyl silicone resins	0.14	2	0.4	A
Fennel	methylated soybean oil	122.15	86	527.14	A
Fennel	mineral oil	37.0	8	25.5	A
Fennel	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.27	13	21.94	A
Fennel	oleic acid	1.27	13	21.94	A
Fennel	oleic acid, ethyl ester	55.95	45	182.83	A
Fennel	penthiopyrad	34.98	18	118.63	A
Fennel	permethrin	56.95	48	308.9	A
Fennel	peroxyacetic acid	1.37	18	38.49	A
Fennel	phosphoric acid	0.36	6	13.55	A
Fennel	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.17	18	11.42	A
Fennel	polyacrylamide polymer	4.86	40	229.5	A
Fennel	polyalkene oxide modified heptamethyl trisiloxane	0.94	22	75.0	A
Fennel	polybutenes	0.84	13	21.94	A
Fennel	polyether modified polysiloxane	1.33	10	37.44	A
Fennel	polyethoxylated castor oil	25.2	60	307.9	A
Fennel	polyethylene glycol stearate	13.99	45	182.83	A
Fennel	polymerized pinene	4.1	1	3.0	A
Fennel	polyoxin d, zinc salt	<0.01	2	2.18	A
Fennel	polyoxyethylene polyoxypropylene	2.96	31	66.75	A
Fennel	polysorbate 65	3.14	7	22.5	A
Fennel	potassium silicate	21.31	2	13.0	A
Fennel	prometryn	1,002.67	254	945.58	A
Fennel	propiconazole	39.43	32	352.61	A
Fennel	propionic acid	30.75	10	137.6	A
Fennel	pyraclostrobin	16.55	16	87.2	A
Fennel	pyraflufen-ethyl	0.17	9	48.4	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fennel	pyrethrins	0.29	4	7.73	A
Fennel	qst 713 strain of dried bacillus subtilis	0.2	4	3.5	A
Fennel	reynoutria sachalinensis	0.81	8	7.5	A
Fennel	sodium dioctylsulfosuccinate	0.02	14	52.53	A
Fennel	sorbitan trioleate	3.14	7	22.5	A
Fennel	soybean oil	142.79	60	307.9	A
Fennel	spinetoram	17.0	59	290.55	A
Fennel	spinosad	4.59	13	42.45	A
Fennel	spirotetramat	14.32	33	182.21	A
Fennel	sulfur	3.8	4	0.95	A
Fennel	tall oil fatty acids	0.01	1	1.54	A
Fennel	thiamethoxam	6.49	10	93.4	A
Fennel	trifloxystrobin	4.8	9	53.7	A
Fennel	vinyl ester polymer	6.14	14	52.53	A
Fennel	zeta-cypermethrin	0.15	3	5.9	A
Fig	acrylic acid	40.43	4	191.0	A
Fig	alkyl (c8,c10) polyglucoside	4.92	3	48.0	A
Fig	alkyl (c9-c11) oligomeric d-glucopyranoside	66.26	9	668.02	A
Fig	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.31	1	17.0	A
Fig	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	315.22	45	2,395.01	A
Fig	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	81.35	13	471.39	A
Fig	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	181.9	7	332.0	A
Fig	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	82.04	10	828.02	A
Fig	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	108.21	35	587.75	A
Fig	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.77	22	290.0	A
Fig	alpha-pinene beta-pinene copolymer	22.23	1	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fig	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	544.38	30	2,629.38	A
Fig	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.21	1	40.0	A
Fig	aluminum phosphide	0.16	2	4.0	A
Fig	aluminum phosphide	5.04	N/A	27,580.0	C
Fig	ammonium nitrate	630.54	11	676.02	A
Fig	ammonium sulfate	718.15	44	2,744.85	A
Fig	aromatic 200	1,382.57	22	1,872.38	A
Fig	aspergillus flavus strain af36	0.13	13	1,590.0	A
Fig	azadirachtin	2.44	3	86.4	A
Fig	burkholderia sp strain a396 cells and fermentation media	217.34	2	50.22	A
Fig	carfentrazone-ethyl	34.8	14	1,273.84	A
Fig	chlorantraniliprole	54.14	5	550.0	A
Fig	citric acid	78.21	49	3,453.85	A
Fig	clothianidin	3.99	1	40.0	A
Fig	diatomaceous earth	489.6	2	57.6	A
Fig	dimethylpolysiloxane	10.97	23	1,299.42	A
Fig	diphacinone	0.02	2	4.0	A
Fig	fatty acids derived from tallow	32.92	10	828.02	A
Fig	flumioxazin	62.35	10	475.0	A
Fig	glyphosate, diammonium salt	337.82	2	125.0	A
Fig	glyphosate, isopropylamine salt	3,266.82	32	1,580.81	A
Fig	glyphosate, isopropylamine salt	<0.01	1	12.0	U
Fig	glyphosate, potassium salt	11,026.12	120	4,523.7	A
Fig	heptamethyltrisiloxane ethoxylated	3.6	1	40.0	A
Fig	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	140.66	10	463.0	A
Fig	hydrogen cyanamide	2,154.47	3	122.0	A
Fig	isopropyl alcohol	0.25	2	8.0	A
Fig	lecithin	170.16	38	728.75	A
Fig	malathion	865.41	8	446.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fig	methyl bromide	91.0	N/A	91,000.0	C
Fig	methylated fatty acids from canola oil	487.59	8	341.31	A
Fig	methylated soybean oil	3,190.63	51	3,156.05	A
Fig	mineral oil	471.37	25	868.19	A
Fig	mineral oil	0.08	1	900.0	S
Fig	modified phthalic glycerol alkyd resin	49.56	12	345.6	A
Fig	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	282.63	38	3,094.38	A
Fig	oleic acid	0.31	1	35.0	A
Fig	oleic acid, methyl ester	504.99	35	587.75	A
Fig	organo/modified polysiloxane	1.76	9	668.02	A
Fig	oryzalin	682.33	5	198.0	A
Fig	oxyfluorfen	1,718.89	62	1,732.39	A
Fig	paraquat dichloride	388.89	6	282.0	A
Fig	phosphine	5.46	N/A	136,656.0	C
Fig	phosphoric acid	233.17	45	2,887.85	A
Fig	polyacrylamide polymer	23.19	16	1,204.91	A
Fig	polyacrylic polymer	18.16	38	2,480.57	A
Fig	polyalkene oxide modified heptamethyl trisiloxane	2.32	3	208.28	A
Fig	polyethylene glycol	10.79	6	66.4	A
Fig	polymerized pinene	23.23	1	17.0	A
Fig	polyoxyethylene polyoxypropylene	21.51	5	521.42	A
Fig	polysorbate 65	22.15	19	644.19	A
Fig	propylene glycol	31.59	8	470.0	A
Fig	pyraflufen-ethyl	2.54	9	552.16	A
Fig	pyrethrins	11.0	15	228.3	A
Fig	pyriproxyfen	0.85	2	85.0	A
Fig	saflufenacil	68.28	35	1,735.12	A
Fig	sethoxydim	1.4	2	38.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Fig</b>	sorbitan trioleate	22.15	19	644.19	A
<b>Fig</b>	spinetoram	2.7	1	28.8	A
<b>Fig</b>	strychnine	0.43	1	28.8	A
<b>Fig</b>	styrene butadiene copolymer	2.81	1	40.0	A
<b>Fig</b>	sulfur	1,526.0	1	160.0	A
<b>Fig</b>	sulfuric acid	11.35	7	430.0	A
<b>Fig</b>	tall oil fatty acids	57.67	15	579.4	A
<b>Fig</b>	urea	471.94	9	668.02	A
<b>Fig</b>	urea dihydrogen sulfate	7.57	8	757.0	A
<b>Fig</b>	vinyl polymer	1.4	3	141.0	A
<b>Flax</b>	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	19.37	2	84.0	A
<b>Flax</b>	bromoxynil octanoate	30.57	2	84.0	A
<b>Flax</b>	methyl bromide	7.1	N/A	2,390.0	C
<b>Flax</b>	mineral oil	94.55	2	84.0	A
<b>Food processing plant</b>	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	1,201.9	N/A	21.0	U
<b>Food processing plant</b>	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	1,201.9	N/A	21.0	U
<b>Food processing plant</b>	citric acid	97.14	N/A	3.0	U
<b>Food processing plant</b>	ddvp	40.23	N/A	4,726,826.0	C
<b>Food processing plant</b>	ddvp	10.57	N/A	2,000.0	K

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Food processing plant	ddvp, other related	0.46	N/A	1,269,999.0	C
Food processing plant	ddvp, other related	0.27	N/A	2,000.0	K
Food processing plant	difethialone	<0.01	N/A	180.0	A
Food processing plant	esfenvalerate	0.01	N/A	1,225.0	K
Food processing plant	n-octyl bicycloheptene dicarboximide	0.06	N/A	47,520.0	C
Food processing plant	piperonyl butoxide	0.03	N/A	47,520.0	C
Food processing plant	piperonyl butoxide, other related	<0.01	N/A	47,520.0	C
Food processing plant	pyrethrins	0.02	N/A	47,520.0	C
Food processing plant	pyriproxyfen	<0.01	N/A	4,996,000.0	C
Food processing plant	s-methoprene	0.43	N/A	2,457,827.0	C

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Food processing plant	silver, ionic	0.06	N/A	3.0	U
Food processing plant	sodium chlorite	7,996.56	N/A	4.0	A
Food processing plant	sodium chlorite	5,332.93	N/A	3.0	U
Food processing plant	sodium hypochlorite	69,112.75	N/A	648,026.06	T
Food processing plant	sodium hypochlorite	16,475.91	N/A	51.0	U
Food processing plant	sulfur dioxide	570.0	N/A	467,000.0	C
Forage hay/silage	2,4-d	206.11	5	439.8	A
Forage hay/silage	2,4-d, 2-ethylhexyl ester	11.47	1	8.0	A
Forage hay/silage	2,4-d, butoxyethanol ester	16.15	1	27.0	A
Forage hay/silage	2,4-d, dimethylamine salt	16,119.48	294	14,520.93	A
Forage hay/silage	4-nonylphenol, formaldehyde resin, propoxylated	54.7	3	243.0	A
Forage hay/silage	acephate	33.75	1	60.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forage hay/silage	acrylamide/sodium acrylate copolymer	0.18	4	129.0	A
Forage hay/silage	alcohols, c12 - c13, ethoxylated	1.15	1	30.0	A
Forage hay/silage	alkyl (c8,c10) polyglucoside	665.8	35	3,846.1	A
Forage hay/silage	alkyl (c9-c11) oligomeric d-glucoopyranoside	44.12	13	1,299.2	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,897.47	338	17,385.65	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	44.94	7	382.8	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.99	10	504.0	A
Forage hay/silage	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.3	3	274.8	A
Forage hay/silage	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	50.27	20	1,023.0	A
Forage hay/silage	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	89.5	37	2,232.1	A
Forage hay/silage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	126.45	27	1,281.0	A
Forage hay/silage	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.96	3	24.0	A
Forage hay/silage	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	4.06	2	65.7	A
Forage hay/silage	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	18.76	15	823.5	A
Forage hay/silage	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	15.26	1	70.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forage hay/silage	alpha-alkylphenyl-omega-hydroxypoly(oxyethylene)	3.48	3	50.0	A
Forage hay/silage	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	4.3	1	50.0	A
Forage hay/silage	alpha-pinene beta-pinene copolymer	59.69	34	1,659.4	A
Forage hay/silage	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	9.62	29	1,288.0	A
Forage hay/silage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	136.57	38	2,195.2	A
Forage hay/silage	aluminum phosphide	11.36	2	258.0	A
Forage hay/silage	aminopyralid, triisopropanolamine salt	1.9	1	9.0	A
Forage hay/silage	ammonium nitrate	666.11	39	4,594.3	A
Forage hay/silage	ammonium sulfate	1,219.93	121	7,578.15	A
Forage hay/silage	aromatic 200	7.63	1	30.0	A
Forage hay/silage	benzenesulfonic acid, c10-16-alkyl derivatives	0.71	1	150.0	A
Forage hay/silage	benzoic acid	15.63	76	3,344.93	A
Forage hay/silage	beta-cyfluthrin	2.49	5	112.0	A
Forage hay/silage	bromoxynil heptanoate	384.07	30	1,220.45	A
Forage hay/silage	bromoxynil octanoate	516.13	40	1,522.75	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forage hay/silage	butyl alcohol	9.38	22	639.0	A
Forage hay/silage	butyl lactate	18.5	16	978.5	A
Forage hay/silage	calcium chloride	0.35	3	96.0	A
Forage hay/silage	canola oil	2.6	18	649.0	A
Forage hay/silage	carfentrazone-ethyl	243.49	288	13,866.85	A
Forage hay/silage	castor oil ethoxylate	16.97	9	504.0	A
Forage hay/silage	chlorantraniliprole	19.21	8	439.0	A
Forage hay/silage	chlorophacinone	0.01	1	100.0	A
Forage hay/silage	chlorsulfuron	5.49	14	614.5	A
Forage hay/silage	citric acid	113.73	107	5,081.8	A
Forage hay/silage	clethodim	52.2	5	362.0	A
Forage hay/silage	clopyralid, monoethanolamine salt	19.76	1	72.0	A
Forage hay/silage	corn syrup	6.22	2	82.0	A
Forage hay/silage	decyl phenoxy benzene disulfonic acid, disodium salt	0.42	1	83.0	A
Forage hay/silage	dicamba, dimethylamine salt	1,338.17	76	5,456.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forage hay/silage	diethylene glycol	178.35	60	3,300.6	A
Forage hay/silage	diflubenzuron	2.85	1	90.0	A
Forage hay/silage	diglycolamine salt of 3,6-dichloro-o-anisic acid	2,292.75	87	4,345.81	A
Forage hay/silage	dimethoate	56.1	1	150.0	A
Forage hay/silage	dimethyl alkyl tertiary amines	17.07	76	3,344.93	A
Forage hay/silage	dimethyl silicone fluid emulsion	1.54	12	526.0	A
Forage hay/silage	dimethylpolysiloxane	14.11	188	12,105.5	A
Forage hay/silage	diphacinone	0.06	12	175.0	A
Forage hay/silage	dipropylene glycol methyl ether	0.65	5	112.0	A
Forage hay/silage	diquat dibromide	18.19	39	39.0	A
Forage hay/silage	dodecylbenzene sulfonic acid, calcium salt	1.3	18	649.0	A
Forage hay/silage	ethanolamine	0.13	1	150.0	A
Forage hay/silage	ethylene glycol	7.98	3	56.0	A
Forage hay/silage	fatty acids derived from tallow	35.87	37	2,232.1	A
Forage hay/silage	fatty acids, c16-18 and c18-unsaturated, branched and linear	4.83	21	963.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forage hay/silage	fatty acids, c16-c18 and c18-unsaturated, methyl esters	356.11	21	892.0	A
Forage hay/silage	fatty acids, methyl esters	236.87	5	332.0	A
Forage hay/silage	fatty acids, mixed	100.61	31	2,038.4	A
Forage hay/silage	flumioxazin	14.66	1	115.0	A
Forage hay/silage	flupyradifurone	21.69	2	231.8	A
Forage hay/silage	fluroxypyr, 1-methylheptyl ester	3.77	1	21.0	A
Forage hay/silage	glycerol	374.89	75	4,034.1	A
Forage hay/silage	glyphosate, diammonium salt	324.3	2	60.0	A
Forage hay/silage	glyphosate, isopropylamine salt	1,823.38	22	1,147.75	A
Forage hay/silage	glyphosate, potassium salt	1,891.19	24	1,191.1	A
Forage hay/silage	heptamethyltrisiloxane ethoxylated	5.97	3	274.8	A
Forage hay/silage	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.33	1	75.0	A
Forage hay/silage	imazamox, ammonium salt	4.81	2	136.0	A
Forage hay/silage	imazethapyr, ammonium salt	19.47	7	267.0	A
Forage hay/silage	isodecyl alcohol	3.82	1	70.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forage hay/silage	isopropyl alcohol	29.24	27	1,973.85	A
Forage hay/silage	isopropylamine dodecylbenzene sulfonate	4.13	35	1,527.71	A
Forage hay/silage	lambda-cyhalothrin	134.19	39	4,406.5	A
Forage hay/silage	lecithin	347.02	33	1,880.9	A
Forage hay/silage	low molecular weight paraffinic oil	6.02	17	557.4	A
Forage hay/silage	mcpa, 2-ethyl hexyl ester	10.22	1	21.0	A
Forage hay/silage	mcpa, dimethylamine salt	6,014.59	153	8,607.75	A
Forage hay/silage	mesosulfuron-methyl	5.0	6	374.0	A
Forage hay/silage	methoxyfenozide	7.59	2	55.0	A
Forage hay/silage	methylated fatty acids from canola oil	12.56	2	83.0	A
Forage hay/silage	methylated soybean oil	1,182.03	112	5,698.83	A
Forage hay/silage	metribuzin	236.78	7	397.6	A
Forage hay/silage	mineral oil	4,021.25	143	7,305.61	A
Forage hay/silage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	122.75	68	3,821.5	A
Forage hay/silage	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.05	1	150.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forage hay/silage	oleic acid	68.38	3	243.0	A
Forage hay/silage	oleic acid, ethyl ester	153.54	4	130.4	A
Forage hay/silage	oleic acid, methyl ester	53.48	6	298.8	A
Forage hay/silage	organo/modified polysiloxane	1.17	13	1,299.2	A
Forage hay/silage	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.66	1	150.0	A
Forage hay/silage	oxyfluorfen	37.53	2	124.0	A
Forage hay/silage	paraquat dichloride	29.61	1	44.0	A
Forage hay/silage	phosphoric acid	83.45	73	3,618.3	A
Forage hay/silage	pinoxaden	4.72	1	88.0	A
Forage hay/silage	polyacrylamide polymer	20.67	67	3,234.12	A
Forage hay/silage	polyacrylamide, polyethylene glycol mixture	0.12	1	27.0	A
Forage hay/silage	polyacrylic polymer	2.96	25	924.2	A
Forage hay/silage	polyalkene oxide modified heptamethyl trisiloxane	2.39	7	341.0	A
Forage hay/silage	polybutenes	45.59	3	243.0	A
Forage hay/silage	polyether modified polysiloxane	5.93	1	26.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forage hay/silage	polyethoxylated castor oil	1.98	1	26.0	A
Forage hay/silage	polyethylene glycol	188.11	34	2,488.15	A
Forage hay/silage	polyethylene glycol stearate	38.39	4	130.4	A
Forage hay/silage	polyoxyethylene polyol fatty acid esters	2.72	3	96.0	A
Forage hay/silage	polyoxyethylene sorbitan mixed fatty acid esters	35.91	4	104.0	A
Forage hay/silage	polyoxyethylene sorbitan monolaurate	162.67	16	978.5	A
Forage hay/silage	polyoxyethylene sorbitan monooleate	120.97	69	3,187.11	A
Forage hay/silage	polyoxyethylene sorbitan trioleate	111.66	53	2,176.71	A
Forage hay/silage	polyoxyethylene sorbitol, mixed ether ester	176.47	11	522.0	A
Forage hay/silage	polyoxyethylene soybean oil fatty acid ester	186.97	43	2,163.4	A
Forage hay/silage	polysaccharide polymer	0.18	3	149.51	A
Forage hay/silage	polysiloxane	0.13	4	124.0	A
Forage hay/silage	polysorbate 65	2.79	1	70.0	A
Forage hay/silage	propionic acid	5.78	6	120.0	A
Forage hay/silage	propylene glycol	45.87	34	1,427.4	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forage hay/silage	pyraflufen-ethyl	4.22	45	2,002.2	A
Forage hay/silage	pyroxsulam	28.69	48	2,210.9	A
Forage hay/silage	saflufenacil	4.81	4	165.0	A
Forage hay/silage	silica filled polydimethylsiloxane	0.09	16	978.5	A
Forage hay/silage	sodium diisooctylsulfosuccinate	2.41	21	963.0	A
Forage hay/silage	sodium hydroxide	89.24	47	2,544.1	A
Forage hay/silage	sodium lauryl ether sulfate	15.68	15	823.5	A
Forage hay/silage	sodium xylene sulfonate	25.0	28	1,525.0	A
Forage hay/silage	sorbitan trioleate	2.79	1	70.0	A
Forage hay/silage	sorbitol	1.58	1	115.0	A
Forage hay/silage	spiromesifen	12.73	1	50.0	A
Forage hay/silage	sulfuric acid	12.88	24	1,009.4	A
Forage hay/silage	tall oil	69.78	21	1,073.7	A
Forage hay/silage	tall oil fatty acids	144.2	70	3,563.4	A
Forage hay/silage	tribenuron-methyl	71.46	139	8,349.44	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forage hay/silage	triethanolamine	1.06	10	504.0	A
Forage hay/silage	urea	314.25	13	1,299.2	A
Forage hay/silage	urea dihydrogen sulfate	4.01	28	1,258.0	A
Forage hay/silage	vegetable oil	138.2	2	170.0	A
Forage hay/silage	vinyl polymer	14.91	25	1,444.0	A
Forage hay/silage	xanthan gum	1.58	1	115.0	A
Forage hay/silage	zeta-cypermethrin	1.0	1	40.0	A
Forage hay/silage	zinc phosphide	3.38	2	80.0	A
Forest, timberland	2,4-d	41.65	2	60.58	A
Forest, timberland	2,4-d, 2-ethylhexyl ester	123.07	4	253.0	A
Forest, timberland	2,4-dichlorophenoxyacetic acid, choline salt	928.33	54	1,645.94	A
Forest, timberland	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	564.24	8	3,153.2	A
Forest, timberland	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	2.21	2	19.3	A
Forest, timberland	alkyl (c10-16) dimethyl amine oxide	94.7	10	441.94	A
Forest, timberland	alkyl (c8,c10) polyglucoside	18.79	9	277.5	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forest, timberland	allyloxypolyethylene glycol acetate	162.17	7	3,133.2	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	35,204.83	2,381	70,980.21	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	17,936.4	320	6,892.6	A
Forest, timberland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	19.26	11	177.0	A
Forest, timberland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6,045.76	204	6,004.4	A
Forest, timberland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.27	N/A	61.0	U
Forest, timberland	aminopyralid, triisopropanolamine salt	1,038.46	180	5,702.81	A
Forest, timberland	ammonium nitrate	67.38	9	277.5	A
Forest, timberland	ammonium sulfate	587.33	56	1,375.75	A
Forest, timberland	benzoic acid	31.34	90	2,235.25	A
Forest, timberland	borax	1,295.5	11	3,474.0	A
Forest, timberland	butyl alcohol	321.62	N/A	1,608.0	A
Forest, timberland	citric acid	21.0	56	1,375.75	A
Forest, timberland	clethodim	61.27	5	190.6	A
Forest, timberland	clopyralid, monoethanolamine salt	19,606.15	794	25,540.45	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forest, timberland	decyl phenoxy benzene disulfonic acid, disodium salt	24.08	8	323.3	A
Forest, timberland	didecyl dimethyl ammonium chloride	0.83	2	19.3	A
Forest, timberland	diethylene glycol	7.09	1	132.0	A
Forest, timberland	dimethyl alkyl tertiary amines	34.25	90	2,235.25	A
Forest, timberland	dimethylpolysiloxane	7.7	6	3,451.75	A
Forest, timberland	dioctyl dimethyl ammonium chloride	0.83	2	19.3	A
Forest, timberland	diphacinone	<0.01	1	4.0	A
Forest, timberland	disodium octaborate tetrahydrate	643.13	36	4,705.86	A
Forest, timberland	fatty acids, methyl esters	3,339.39	2	3,116.82	A
Forest, timberland	fatty acids, mixed	12.63	1	132.0	A
Forest, timberland	fluroxypyr, 1-methylheptyl ester	2.0	1	4.9	A
Forest, timberland	glycerol	656.38	N/A	1,675.0	A
Forest, timberland	glyphosate, dimethylamine salt	104,917.16	1,623	53,727.87	A
Forest, timberland	glyphosate, isopropylamine salt	99,006.11	877	31,518.9	A
Forest, timberland	glyphosate, potassium salt	297.85	25	219.7	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forest, timberland	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.39	1	17.5	A
Forest, timberland	hexazinone	39,975.06	393	20,239.2	A
Forest, timberland	imazapyr, isopropylamine salt	23,781.87	1,581	49,751.08	A
Forest, timberland	imidacloprid	0.57	N/A	69.0	U
Forest, timberland	indaziflam	1,064.44	244	5,767.49	A
Forest, timberland	isopropyl alcohol	<0.01	2	0.75	A
Forest, timberland	lecithin	19.26	11	177.0	A
Forest, timberland	methylated soybean oil	198,100.42	2,794	73,879.99	A
Forest, timberland	mineral oil	12.4	3	60.0	A
Forest, timberland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	412.05	34	2,111.1	A
Forest, timberland	octyl decyl dimethyl ammonium chloride	1.66	2	19.3	A
Forest, timberland	oleic acid, ethyl ester	2,663.58	44	1,259.3	A
Forest, timberland	oleic acid, methyl ester	30,432.26	222	9,192.6	A
Forest, timberland	oxyfluorfen	18,786.93	258	12,991.56	A
Forest, timberland	penoxsulam	396.15	258	12,991.56	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forest, timberland	permethrin	37.74	N/A	97.0	U
Forest, timberland	phosphoric acid	51.46	48	1,052.45	A
Forest, timberland	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	2.16	9	277.5	A
Forest, timberland	polyacrylic polymer	4.66	48	1,052.45	A
Forest, timberland	polyalkene oxide modified heptamethyl trisiloxane	392.33	312	4,916.68	A
Forest, timberland	polyethoxylated castor oil	21.06	9	277.5	A
Forest, timberland	polyethylene glycol	0.03	2	0.75	A
Forest, timberland	polyethylene glycol diacetate	14.74	7	3,133.2	A
Forest, timberland	polyethylene glycol stearate	665.89	44	1,259.3	A
Forest, timberland	polyoxyethylene polyoxypropylene	15.27	3	36.0	A
Forest, timberland	polysorbate 65	0.28	1	28.0	A
Forest, timberland	potassium bicarbonate	15.78	10	441.94	A
Forest, timberland	potassium carbonate	26.21	15	531.94	A
Forest, timberland	propylene glycol	10.27	N/A	61.0	U
Forest, timberland	sodium diisooctylsulfosuccinate	9.72	N/A	1,675.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Forest, timberland</b>	sodium xylene sulfonate	107.52	N/A	1,675.0	A
<b>Forest, timberland</b>	sorbitan trioleate	0.28	1	28.0	A
<b>Forest, timberland</b>	strychnine	0.74	9	244.0	A
<b>Forest, timberland</b>	styrene butadiene copolymer	8.99	N/A	61.0	U
<b>Forest, timberland</b>	sulfometuron-methyl	46.41	37	651.8	A
<b>Forest, timberland</b>	tall oil	18.35	N/A	1,675.0	A
<b>Forest, timberland</b>	tall oil fatty acids	6,044.65	215	6,199.4	A
<b>Forest, timberland</b>	triclopyr choline	4,128.54	137	2,760.79	A
<b>Forest, timberland</b>	triclopyr, butoxyethyl ester	6,082.28	142	3,148.55	A
<b>Forest, timberland</b>	triclopyr, triethylamine salt	5,614.79	186	4,937.24	A
<b>Forest, timberland</b>	triclopyr, triethylamine salt	63.53	N/A	41,178.0	U
<b>Fumigation, other</b>	1-methylcyclopropene	0.42	N/A	N/A	N/A
<b>Fumigation, other</b>	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	9.82	N/A	N/A	N/A
<b>Fumigation, other</b>	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.48	N/A	N/A	N/A
<b>Fumigation, other</b>	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.48	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Fumigation, other</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.71	N/A	N/A	N/A
<b>Fumigation, other</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.26	N/A	N/A	N/A
<b>Fumigation, other</b>	aluminum phosphide	5,187.33	N/A	N/A	N/A
<b>Fumigation, other</b>	ammonium propionate	9.43	N/A	N/A	N/A
<b>Fumigation, other</b>	ammonium sulfate	2.36	N/A	N/A	N/A
<b>Fumigation, other</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.67	N/A	N/A	N/A
<b>Fumigation, other</b>	beta-cyfluthrin	0.71	N/A	N/A	N/A
<b>Fumigation, other</b>	brodifacoum	<0.01	N/A	N/A	N/A
<b>Fumigation, other</b>	citric acid	4.71	N/A	N/A	N/A
<b>Fumigation, other</b>	clarified hydrophobic extract of neem oil	1.91	N/A	N/A	N/A
<b>Fumigation, other</b>	cyfluthrin	<0.01	N/A	N/A	N/A
<b>Fumigation, other</b>	ddvp	62.96	N/A	N/A	N/A
<b>Fumigation, other</b>	ddvp, other related	0.48	N/A	N/A	N/A
<b>Fumigation, other</b>	deltamethrin	2.2	N/A	N/A	N/A
<b>Fumigation, other</b>	didecyl dimethyl ammonium chloride	7.53	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Fumigation, other</b>	difethialone	<0.01	N/A	N/A	N/A
<b>Fumigation, other</b>	dimethylpolysiloxane	51.26	N/A	N/A	N/A
<b>Fumigation, other</b>	dinotefuran	<0.01	N/A	N/A	N/A
<b>Fumigation, other</b>	dioctyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
<b>Fumigation, other</b>	diphacinone	<0.01	N/A	N/A	N/A
<b>Fumigation, other</b>	esfenvalerate	1.2	N/A	N/A	N/A
<b>Fumigation, other</b>	fatty acids, mixed	0.28	N/A	N/A	N/A
<b>Fumigation, other</b>	fipronil	<0.01	N/A	N/A	N/A
<b>Fumigation, other</b>	fludioxonil	0.58	N/A	N/A	N/A
<b>Fumigation, other</b>	glufosinate-ammonium	15.01	N/A	N/A	N/A
<b>Fumigation, other</b>	glutaraldehyde	6.15	N/A	N/A	N/A
<b>Fumigation, other</b>	glyphosate, isopropylamine salt	279.08	N/A	N/A	N/A
<b>Fumigation, other</b>	hydrogen peroxide	906.56	N/A	N/A	N/A
<b>Fumigation, other</b>	imazalil	16.62	N/A	N/A	N/A
<b>Fumigation, other</b>	imazalil sulfate	295.0	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Fumigation, other</b>	imidacloprid	<0.01	N/A	N/A	N/A
<b>Fumigation, other</b>	iprodione	473.43	N/A	N/A	N/A
<b>Fumigation, other</b>	iron phosphate	2.44	N/A	N/A	N/A
<b>Fumigation, other</b>	lambda-cyhalothrin	0.05	N/A	N/A	N/A
<b>Fumigation, other</b>	lecithin	6.45	N/A	N/A	N/A
<b>Fumigation, other</b>	magnesium phosphide	1,505.15	N/A	N/A	N/A
<b>Fumigation, other</b>	mefenoxam	4.31	N/A	N/A	N/A
<b>Fumigation, other</b>	metaldehyde	6.07	N/A	N/A	N/A
<b>Fumigation, other</b>	methyl bromide	55,271.19	N/A	N/A	N/A
<b>Fumigation, other</b>	mineral oil	3.53	1	1.0	A
<b>Fumigation, other</b>	mineral oil	29.29	N/A	N/A	N/A
<b>Fumigation, other</b>	myclobutanil	0.51	N/A	N/A	N/A
<b>Fumigation, other</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.42	N/A	N/A	N/A
<b>Fumigation, other</b>	n-octyl bicycloheptene dicarboximide	6.88	N/A	N/A	N/A
<b>Fumigation, other</b>	octyl decyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Fumigation, other</b>	ortho-benzyl-para-chlorophenol	0.91	N/A	N/A	N/A
<b>Fumigation, other</b>	ortho-phenylphenol	0.72	N/A	N/A	N/A
<b>Fumigation, other</b>	oxathiapiprolin	0.23	N/A	N/A	N/A
<b>Fumigation, other</b>	oxyfluorfen	12.04	N/A	N/A	N/A
<b>Fumigation, other</b>	para-tert-amylphenol	0.18	N/A	N/A	N/A
<b>Fumigation, other</b>	permethrin	0.57	N/A	N/A	N/A
<b>Fumigation, other</b>	peroxyacetic acid	894.47	N/A	N/A	N/A
<b>Fumigation, other</b>	petroleum distillates	9.89	N/A	N/A	N/A
<b>Fumigation, other</b>	petroleum oil, unclassified	3.53	1	1.0	A
<b>Fumigation, other</b>	petroleum oil, unclassified	13.13	N/A	N/A	N/A
<b>Fumigation, other</b>	phosphine	2,641.61	N/A	N/A	N/A
<b>Fumigation, other</b>	piperonyl butoxide	90.13	N/A	N/A	N/A
<b>Fumigation, other</b>	piperonyl butoxide, other related	6.31	N/A	N/A	N/A
<b>Fumigation, other</b>	prallethrin	0.02	N/A	N/A	N/A
<b>Fumigation, other</b>	propionic acid	6.45	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Fumigation, other</b>	propylene oxide	11,937.0	N/A	N/A	N/A
<b>Fumigation, other</b>	pyrethrins	10.55	N/A	N/A	N/A
<b>Fumigation, other</b>	pyriproxyfen	0.56	N/A	N/A	N/A
<b>Fumigation, other</b>	quinoxifen	0.1	1	1.0	A
<b>Fumigation, other</b>	ronnel	10.2	N/A	N/A	N/A
<b>Fumigation, other</b>	s-methoprene	0.42	N/A	N/A	N/A
<b>Fumigation, other</b>	sodium carbonate peroxyhydrate	88.39	N/A	N/A	N/A
<b>Fumigation, other</b>	sodium hypochlorite	467.48	N/A	N/A	N/A
<b>Fumigation, other</b>	sodium polyacrylate	0.24	N/A	N/A	N/A
<b>Fumigation, other</b>	spinosad	0.02	N/A	N/A	N/A
<b>Fumigation, other</b>	sulfur	1.8	2	2.0	A
<b>Fumigation, other</b>	sulfur dioxide	148.5	1	2,568.0	?
<b>Fumigation, other</b>	sulfur dioxide	2.0	1	1.0	U
<b>Fumigation, other</b>	sulfur dioxide	66,875.78	N/A	N/A	N/A
<b>Fumigation, other</b>	sulfuryl fluoride	101,893.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	tall oil fatty acids	1.7	N/A	N/A	N/A
Fumigation, other	thiabendazole	973.76	N/A	N/A	N/A
Fumigation, other	thiamethoxam	1.61	N/A	N/A	N/A
Fumigation, other	thiophanate-methyl	704.07	N/A	N/A	N/A
Gai choy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.76	13	55.5	A
Gai choy	bacillus thuringiensis, subsp. aizawai, strain abts-1857	15.12	4	28.0	A
Gai choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.86	8	4.5	A
Gai choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.1	1	32,000.0	S
Gai choy	bensulide	20.8	12	116.0	A
Gai choy	beta-cyfluthrin	0.85	7	35.0	A
Gai choy	chlorantraniliprole	0.69	3	4.5	A
Gai choy	chlorthal-dimethyl	373.57	7	64.0	A
Gai choy	cyfluthrin	1.51	4	84.0	A
Gai choy	emamectin benzoate	0.01	3	0.75	A
Gai choy	fenamidone	4.13	1	20.0	A
Gai choy	fosetyl-al	14.0	4	2.5	A
Gai choy	imidacloprid	2.54	11	52.5	A
Gai choy	malathion	14.95	19	24.0	A
Gai choy	malathion	1.0	1	32,000.0	S
Gai choy	methylated soybean oil	14.74	13	55.5	A
Gai choy	mineral oil	<0.01	1	1.0	A
Gai choy	penthiopyrad	7.84	7	46.5	A
Gai choy	polyalkene oxide modified heptamethyl trisiloxane	0.74	13	55.5	A
Gai choy	pyraclostrobin	6.11	7	46.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Gai choy	spinetoram	1.15	4	24.5	A
Gai choy	spinosad	2.77	13	42.5	A
Gai choy	trifluralin	38.62	4	80.0	A
Gai choy	zeta-cypermethrin	0.84	3	90.0	A
Gai lon	afidopyropen	0.02	1	1.94	A
Gai lon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.37	24	307.69	A
Gai lon	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.74	11	15.84	A
Gai lon	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.03	3	7.69	A
Gai lon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	35.45	41	92.34	A
Gai lon	bacillus thuringiensis, subsp. aizawai, strain abts-1857	33.99	10	62.95	A
Gai lon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.69	5	17.06	A
Gai lon	bensulide	1.98	1	2.5	A
Gai lon	beta-cyfluthrin	4.77	50	194.68	A
Gai lon	bifenthrin	1.02	1	5.0	A
Gai lon	chlorantraniliprole	7.79	6	71.89	A
Gai lon	chlorothalonil	257.51	10	477.0	A
Gai lon	chlorthal-dimethyl	912.6	75	226.35	A
Gai lon	cyantraniliprole	2.79	13	31.34	A
Gai lon	dimethylpolysiloxane	0.01	11	15.84	A
Gai lon	emamectin benzoate	0.13	1	17.0	A
Gai lon	emulsifiable methylated vegetable oil	175.45	41	92.34	A
Gai lon	esfenvalerate	0.06	1	2.0	A
Gai lon	fenamidone	1.4	1	5.55	A
Gai lon	flonicamid	6.08	25	69.32	A
Gai lon	fluopicolide	10.9	38	86.98	A
Gai lon	flupyradifurone	4.56	5	37.34	A
Gai lon	heptamethyltrisiloxane ethoxylated	0.61	11	15.84	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Gai lon	imidacloprid	57.81	82	815.91	A
Gai lon	indoxacarb	9.52	45	144.3	A
Gai lon	lambda-cyhalothrin	21.7	16	731.5	A
Gai lon	malathion	84.46	21	82.98	A
Gai lon	mandipropamid	1.48	6	11.22	A
Gai lon	mefenoxam	25.67	10	477.0	A
Gai lon	methylated soybean oil	62.72	21	300.0	A
Gai lon	oleic acid, methyl ester	4.04	11	15.84	A
Gai lon	penthiopyrad	17.49	7	121.5	A
Gai lon	polyalkene oxide modified heptamethyl trisiloxane	3.14	21	300.0	A
Gai lon	polyether modified polysiloxane	8.97	41	92.34	A
Gai lon	pyraclostrobin	14.26	7	121.5	A
Gai lon	qst 713 strain of dried bacillus subtilis	16.69	31	73.7	A
Gai lon	spinetoram	9.53	11	145.69	A
Gai lon	spinosad	32.15	16	483.0	A
Gai lon	spirotetramat	5.47	36	70.76	A
Gai lon	trifluralin	35.39	3	50.0	A
Garbanzo bean	acephate	143.56	4	148.0	A
Garbanzo bean	alkyl (c8,c10) polyglucoside	0.75	2	322.0	A
Garbanzo bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	141.43	21	1,107.5	A
Garbanzo bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	68.92	19	1,017.0	A
Garbanzo bean	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	35.9	2	203.0	A
Garbanzo bean	alpha-pinene beta-pinene copolymer	5.75	7	95.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Garbanzo bean	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	7.77	4	396.0	A
Garbanzo bean	alpha-undecyl-omega-hydroxypoly(oxyethylene)	29.44	3	493.0	A
Garbanzo bean	ammonium propionate	4.49	6	31.5	A
Garbanzo bean	ammonium sulfate	392.58	19	785.5	A
Garbanzo bean	aromatic 200	8.46	2	74.0	A
Garbanzo bean	azoxystrobin	9.59	6	52.5	A
Garbanzo bean	benzoic acid	0.85	1	150.0	A
Garbanzo bean	beta-cyfluthrin	1.34	2	51.0	A
Garbanzo bean	bifenthrin	10.09	8	103.5	A
Garbanzo bean	carfentrazone-ethyl	17.92	5	712.0	A
Garbanzo bean	citric acid	9.39	16	626.5	A
Garbanzo bean	clethodim	17.04	8	91.5	A
Garbanzo bean	cyfluthrin	18.44	10	365.0	A
Garbanzo bean	diethylene glycol	0.08	1	54.0	A
Garbanzo bean	difenoconazole	6.01	6	52.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Garbanzo bean	dimethyl alkyl tertiary amines	0.93	1	150.0	A
Garbanzo bean	dimethylpolysiloxane	24.2	24	1,544.5	A
Garbanzo bean	fatty acids, methyl esters	111.26	1	80.0	A
Garbanzo bean	flumioxazin	69.22	14	1,232.0	A
Garbanzo bean	flupyradifurone	13.5	2	74.0	A
Garbanzo bean	glycerol	8.56	1	146.0	A
Garbanzo bean	glyphosate, isopropylamine salt	4,840.6	17	1,994.0	A
Garbanzo bean	glyphosate, potassium salt	917.54	5	460.0	A
Garbanzo bean	imidacloprid	131.14	4	644.0	A
Garbanzo bean	isopropyl alcohol	9.76	2	341.0	A
Garbanzo bean	isopropylamine dodecylbenzene sulfonate	0.41	2	74.0	A
Garbanzo bean	lecithin	234.94	12	1,724.0	A
Garbanzo bean	methoxyfenozide	23.34	14	95.5	A
Garbanzo bean	methylated soybean oil	361.89	23	2,224.0	A
Garbanzo bean	metolachlor	168.42	1	102.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Garbanzo bean	metribuzin	91.58	6	370.0	A
Garbanzo bean	mineral oil	128.36	16	206.5	A
Garbanzo bean	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.09	12	513.5	A
Garbanzo bean	oleic acid, methyl ester	167.54	2	203.0	A
Garbanzo bean	organosilicone, poly oxyalkylene ether copolymer	2.02	1	54.0	A
Garbanzo bean	oxyfluorfen	504.34	26	2,674.0	A
Garbanzo bean	pendimethalin	262.69	3	303.0	A
Garbanzo bean	phosphine	0.74	N/A	3,400.0	C
Garbanzo bean	phosphine	13.6	N/A	36,631.5	T
Garbanzo bean	phosphoric acid	27.2	10	595.0	A
Garbanzo bean	polyacrylamide polymer	10.79	16	1,490.0	A
Garbanzo bean	polyacrylamide, polyethylene glycol mixture	0.7	1	151.0	A
Garbanzo bean	polyacrylic polymer	0.75	8	273.0	A
Garbanzo bean	polyalkene oxide modified heptamethyl trisiloxane	3.23	8	273.0	A
Garbanzo bean	polyethylene glycol	61.67	2	341.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Garbanzo bean	polyoxyethylene dioleate	0.04	1	54.0	A
Garbanzo bean	polyoxyethylene sorbitan monooleate	11.72	9	169.0	A
Garbanzo bean	polyoxyethylene sorbitan trioleate	10.92	2	74.0	A
Garbanzo bean	polyoxyethylene soybean oil fatty acid ester	5.75	7	95.0	A
Garbanzo bean	pyraclostrobin	6.26	8	43.0	A
Garbanzo bean	pyraflufen-ethyl	0.85	6	258.25	A
Garbanzo bean	s-metolachlor	492.47	17	388.5	A
Garbanzo bean	saflufenacil	9.54	3	214.0	A
Garbanzo bean	sodium chlorate	900.38	1	151.0	A
Garbanzo bean	sodium polyacrylate	0.11	6	31.5	A
Garbanzo bean	sorbitol	8.56	1	146.0	A
Garbanzo bean	spinosad	7.25	2	74.0	A
Garbanzo bean	tall oil fatty acids	6.16	14	132.5	A
Garbanzo bean	urea dihydrogen sulfate	2.71	2	322.0	A
Garbanzo bean	vinyl polymer	1.78	1	102.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Garbanzo bean</b>	xanthan gum	8.55	1	146.0	A
<b>Garlic</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.6	4	44.7	A
<b>Garlic</b>	4-nonylphenol, formaldehyde resin, propoxylated	68.75	7	604.2	A
<b>Garlic</b>	abamectin	94.07	51	5,725.11	A
<b>Garlic</b>	acrylamide/sodium acrylate copolymer	20.63	21	2,898.0	A
<b>Garlic</b>	alkyl (c8,c10) polyglucoside	21.35	3	70.0	A
<b>Garlic</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	11.92	6	638.0	A
<b>Garlic</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7,039.78	416	35,910.21	A
<b>Garlic</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	43.98	11	678.11	A
<b>Garlic</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	197.9	28	2,701.51	A
<b>Garlic</b>	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	5.05	1	78.3	A
<b>Garlic</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	29.32	6	538.0	A
<b>Garlic</b>	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	23.12	7	331.7	A
<b>Garlic</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	264.64	26	4,347.3	A
<b>Garlic</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	215.34	52	3,398.5	A
<b>Garlic</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	259.67	10	1,372.5	A
<b>Garlic</b>	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	2.0	1	13.0	A
<b>Garlic</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	152.97	32	1,869.75	A
<b>Garlic</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	33.12	1	161.0	A
<b>Garlic</b>	alpha-pinene beta-pinene copolymer	226.36	7	713.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.44	1	125.0	A
Garlic	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,427.65	169	11,090.63	A
Garlic	ammonium nitrate	18.28	26	1,247.8	A
Garlic	ammonium sulfate	2,418.53	56	5,299.9	A
Garlic	azoxystrobin	4,253.31	300	20,688.46	A
Garlic	bacillus amyloliquefaciens strain d747	255.51	1	58.0	A
Garlic	bacillus pumilus, strain qst 2808	31.41	8	406.7	A
Garlic	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	<0.01	1	0.5	A
Garlic	benzoic acid	15.43	45	2,409.11	A
Garlic	benzovindiflupyr	1,021.98	41	4,198.56	A
Garlic	boscalid	120.57	9	556.7	A
Garlic	bromoxynil heptanoate	2,753.89	84	8,222.26	A
Garlic	bromoxynil octanoate	3,983.74	112	10,134.56	A
Garlic	butyl alcohol	268.04	44	2,186.09	A
Garlic	butyl lactate	22.85	14	609.38	A
Garlic	calcium chloride	5.23	10	771.8	A
Garlic	capric acid	4,838.77	13	590.2	A
Garlic	caprylic acid	6,990.08	13	590.2	A
Garlic	carfentrazone-ethyl	19.78	9	931.45	A
Garlic	castor oil ethoxylate	28.83	14	537.16	A
Garlic	chlorothalonil	462.74	4	186.5	A
Garlic	citric acid	180.38	40	3,922.73	A
Garlic	clethodim	635.17	62	4,190.33	A
Garlic	copper hydroxide	1,133.06	31	1,767.94	A
Garlic	copper oxychloride	135.18	11	439.3	A
Garlic	cyantraniliprole	30.39	4	346.1	A
Garlic	cyprodinil	381.69	15	2,020.6	A
Garlic	decyl phenoxy benzene disulfonic acid, disodium salt	2.43	1	115.1	A
Garlic	diethylene glycol	311.78	61	7,095.77	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	difenoconazole	1,823.58	86	6,826.83	A
Garlic	dimethenamid-p	4,538.48	70	6,290.54	A
Garlic	dimethyl alkyl tertiary amines	16.84	45	2,409.11	A
Garlic	dimethyl silicone fluid emulsion	1.46	20	339.8	A
Garlic	dimethylpolysiloxane	430.17	274	24,354.17	A
Garlic	edta	5.91	5	742.78	A
Garlic	emulsifiable methylated vegetable oil	190.49	16	532.7	A
Garlic	ethofumesate	26.28	3	97.0	A
Garlic	fatty acids derived from tallow	105.85	26	4,347.3	A
Garlic	fatty acids, c16-c18 and c18-unsaturated, methyl esters	275.02	7	604.2	A
Garlic	fatty acids, methyl esters	800.27	6	661.4	A
Garlic	fatty acids, mixed	600.61	155	7,945.87	A
Garlic	fluazifop-p-butyl	421.13	31	1,658.78	A
Garlic	fludioxonil	254.46	15	2,020.6	A
Garlic	flumioxazin	2,137.81	187	14,605.42	A
Garlic	fluopyram	6.97	2	42.0	A
Garlic	glycerol	435.32	18	2,354.4	A
Garlic	glyphosate, isopropylamine salt	13,201.24	45	4,493.33	A
Garlic	glyphosate, potassium salt	18,879.4	70	8,509.7	A
Garlic	heptamethyltrisiloxane ethoxylated	67.07	14	1,579.0	A
Garlic	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	47.31	14	1,478.0	A
Garlic	humic acid	11.7	5	742.78	A
Garlic	hydrogen peroxide	92.92	4	351.0	A
Garlic	imidacloprid	806.93	51	1,891.07	A
Garlic	isopropyl alcohol	167.67	78	10,665.0	A
Garlic	isopropylamine dodecylbenzene sulfonate	0.92	6	210.0	A
Garlic	kaolin	9,785.0	5	290.0	A
Garlic	lambda-cyhalothrin	139.08	56	4,657.8	A
Garlic	lecithin	2,361.51	232	9,185.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	low molecular weight paraffinic oil	11.39	35	3,517.06	A
Garlic	maleic hydrazide, potassium salt	666.13	3	253.33	A
Garlic	mancozeb	3,393.56	11	1,508.25	A
Garlic	methomyl	1,641.92	87	3,653.62	A
Garlic	methyl silicone resins	9.26	2	105.0	A
Garlic	methyated soybean oil	3,657.68	229	13,918.78	A
Garlic	mineral oil	6,507.31	125	10,818.81	A
Garlic	modified phthalic glycerol alkyd resin	68.63	3	450.0	A
Garlic	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	4.28	3	130.0	A
Garlic	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	171.88	60	4,521.66	A
Garlic	oleic acid	85.94	7	604.2	A
Garlic	oleic acid, ethyl ester	445.77	19	585.5	A
Garlic	oleic acid, methyl ester	1,351.02	14	1,893.5	A
Garlic	organosilicone, poly oxyalkylene ether copolymer	44.4	10	1,597.0	A
Garlic	oxamyl	25.83	2	34.9	A
Garlic	oxyfluorfen	6,559.7	354	27,696.74	A
Garlic	pendimethalin	23,927.02	365	25,791.44	A
Garlic	penthiopyrad	605.89	79	1,991.2	A
Garlic	permethrin	39.37	9	196.4	A
Garlic	peroxyacetic acid	17.2	4	351.0	A
Garlic	phosphoric acid	135.05	27	2,145.7	A
Garlic	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.71	3	130.0	A
Garlic	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	12.04	1	161.0	A
Garlic	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.76	2	105.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	polyacrylamide polymer	101.69	102	13,830.86	A
Garlic	polyacrylamide, polyethylene glycol mixture	71.62	70	9,688.35	A
Garlic	polyacrylic polymer	1.06	3	384.0	A
Garlic	polyalkene oxide modified heptamethyl trisiloxane	5.22	15	370.5	A
Garlic	polyalkyleneoxide modified polydimethyl-siloxane	70.96	8	94.7	A
Garlic	polybutenes	57.29	7	604.2	A
Garlic	polyether modified polysiloxane	222.47	59	2,380.1	A
Garlic	polyethoxylated castor oil	3.53	2	308.0	A
Garlic	polyethylene glycol	1,171.84	104	12,572.0	A
Garlic	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	9.97	5	415.0	A
Garlic	polyethylene glycol stearate	111.44	19	585.5	A
Garlic	polyoxin d, zinc salt	3.07	10	926.0	A
Garlic	polyoxyethylene dioleate	0.93	10	1,597.0	A
Garlic	polyoxyethylene polyol fatty acid esters	44.26	11	597.7	A
Garlic	polyoxyethylene polyoxypropylene	23.2	8	318.0	A
Garlic	polyoxyethylene sorbitan monolaurate	75.38	10	343.38	A
Garlic	polyoxyethylene sorbitan monooleate	8.73	7	285.0	A
Garlic	polyoxyethylene sorbitan trioleate	24.36	6	210.0	A
Garlic	polyoxyethylene soybean oil fatty acid ester	219.07	15	612.16	A
Garlic	polyoxyethylene tall oil fatty acid ester	2.14	3	130.0	A
Garlic	polysorbate 65	78.73	25	770.4	A
Garlic	potash soap	149.46	8	94.7	A
Garlic	potassium phosphite	142.81	2	42.0	A
Garlic	propiconazole	1,148.09	106	6,935.71	A
Garlic	propionic acid	569.43	98	2,009.6	A
Garlic	propylene glycol	34.87	7	448.0	A
Garlic	pyraclostrobin	69.81	11	613.8	A
Garlic	pyraflufen-ethyl	0.99	2	275.0	A
Garlic	reynoutria sachalinensis	57.13	13	260.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	sethoxydim	207.42	15	828.5	A
Garlic	silica filled polydimethylsiloxane	0.04	10	343.38	A
Garlic	sodium diisooctylsulfosuccinate	1.1	4	289.4	A
Garlic	sodium hydroxide	63.84	6	928.0	A
Garlic	sodium xylene sulfonate	12.17	4	289.4	A
Garlic	sorbitan trioleate	78.73	25	770.4	A
Garlic	sorbitol	48.56	12	1,729.78	A
Garlic	spinetoram	162.73	57	3,220.57	A
Garlic	spinosad	47.18	10	534.1	A
Garlic	sulfur	7,723.13	35	2,740.22	A
Garlic	sulfuric acid	13.54	5	431.0	A
Garlic	tall oil	88.37	28	1,456.67	A
Garlic	tall oil fatty acids	338.56	60	4,747.8	A
Garlic	tebuconazole	3,483.38	211	15,623.33	A
Garlic	triethanolamine	37.67	5	742.78	A
Garlic	urea dihydrogen sulfate	0.26	1	125.0	A
Garlic	vegetable oil	142.27	6	437.5	A
Garlic	vinyl polymer	11.94	8	687.5	A
Garlic	xanthan gum	27.84	7	987.0	A
Garlic	zeta-cypermethrin	13.76	4	322.9	A
Ginger	acetamiprid	0.02	1	0.5	A
Ginger	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.02	1	0.5	A
Ginger	coconut diethanolamide	<0.01	1	0.5	A
Ginger	cyantraniliprole	0.04	1	0.5	A
Ginger	dodecylbenzene sulfonic acid	0.02	1	0.5	A
Ginger	edta, tetrasodium salt	<0.01	1	0.5	A
Ginger	fenpyroximate	0.11	1	0.5	A
Ginger	flupyradifurone	0.27	2	1.0	A
Ginger	imidacloprid	0.02	1	0.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Ginger	isopropyl alcohol	<0.01	1	0.5	A
Ginger	phosphoric acid	<0.01	1	0.5	A
Ginger	silicone defoamer	<0.01	1	0.5	A
Ginger	sodium xylene sulfonate	<0.01	1	0.5	A
Ginger	spiromesifen	0.24	1	0.5	A
Ginger	tetrapotassium pyrophosphate	<0.01	1	0.5	A
Ginger	triethanolamine	<0.01	1	0.5	A
Golf course turf	2,4-d, 2-ethylhexyl ester	247.94	2	1,124.14	A
Golf course turf	2,4-d, 2-ethylhexyl ester	4.0	1	387,012.0	S
Golf course turf	2,4-d, dimethylamine salt	351.36	1	338.86	A
Golf course turf	2,4-d, dimethylamine salt	4.42	N/A	175,000.0	S
Golf course turf	2,4-dp-p, isooctyl ester	83.23	N/A	808.74	A
Golf course turf	2,4-dp-p, isooctyl ester	1.22	N/A	234,000.0	S
Golf course turf	abamectin	6.19	2	117.38	A
Golf course turf	abamectin	0.46	N/A	300,000.0	S
Golf course turf	acibenzolar-s-methyl	10.36	12	757.48	A
Golf course turf	acibenzolar-s-methyl	1.53	N/A	3,590,000.0	S
Golf course turf	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.15	N/A	3.0	A
Golf course turf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	90.79	N/A	248.9	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Golf course turf	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.08	N/A	15.0	A
Golf course turf	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.92	N/A	4.0	A
Golf course turf	alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.36	N/A	15.0	A
Golf course turf	aluminum phosphide	189.85	N/A	4,861.0	A
Golf course turf	aluminum phosphide	0.4	N/A	50.0	U
Golf course turf	azoxystrobin	332.19	11	676.15	A
Golf course turf	azoxystrobin	3.0	N/A	240.0	K
Golf course turf	azoxystrobin	14.58	N/A	1,350,060.0	S
Golf course turf	bacillus subtilis gb03	1.22	N/A	128.4	A
Golf course turf	bensulide	153.01	N/A	19.0	A
Golf course turf	benzovindiflupyr	8.82	N/A	130.9	A
Golf course turf	benzovindiflupyr	0.72	N/A	470,000.0	S
Golf course turf	beta-cyfluthrin	0.07	N/A	30,000.0	S
Golf course turf	bifenthrin	2.26	1	20.0	A
Golf course turf	bifenthrin	0.02	N/A	3,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Golf course turf	butyl lactate	0.21	N/A	0.5	A
Golf course turf	carfentrazone-ethyl	24.96	4	1,344.24	A
Golf course turf	carfentrazone-ethyl	0.32	1	445,537.0	S
Golf course turf	chlorantraniliprole	87.85	5	638.8	A
Golf course turf	chlorantraniliprole	0.08	N/A	120.0	K
Golf course turf	chlorantraniliprole	2.73	N/A	620,000.0	S
Golf course turf	chlorothalonil	6,022.21	13	851.2	A
Golf course turf	chlorothalonil	59.93	N/A	240.0	K
Golf course turf	chlorothalonil	851.2	1	3,363,225.0	S
Golf course turf	chlorpyrifos	1.9	N/A	150,000.0	S
Golf course turf	clopyralid, monoethanolamine salt	37.37	N/A	174.75	A
Golf course turf	clopyralid, monoethanolamine salt	0.68	N/A	219,425.0	S
Golf course turf	clopyralid, triethylamine salt	76.7	N/A	70.0	A
Golf course turf	clopyralid, triethylamine salt	0.07	N/A	4,000.0	S
Golf course turf	clothianidin	28.2	N/A	77.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Golf course turf	clothianidin	0.45	N/A	50,000.0	S
Golf course turf	cyazofamid	19.65	1	73.43	A
Golf course turf	cyazofamid	9.11	N/A	940,000.0	S
Golf course turf	dicamba	24.02	2	1,205.64	A
Golf course turf	dicamba	0.3	1	398,012.0	S
Golf course turf	dicamba, dimethylamine salt	26.16	1	257.36	A
Golf course turf	dicamba, dimethylamine salt	0.56	N/A	175,000.0	S
Golf course turf	diethylene glycol	7.81	N/A	163.0	A
Golf course turf	difenoconazole	61.46	1	257.0	A
Golf course turf	difenoconazole	4.08	N/A	750,000.0	S
Golf course turf	dimethylpolysiloxane	6.08	N/A	164.9	A
Golf course turf	diphacinone	0.09	2	1,716.0	A
Golf course turf	diphacinone	<0.01	N/A	150.0	P
Golf course turf	diquat dibromide	198.72	1	240.36	A
Golf course turf	diquat dibromide	5.12	1	185,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Golf course turf	diquat dibromide	0.17	N/A	64.0	U
Golf course turf	dithiopyr	184.58	1	422.15	A
Golf course turf	dithiopyr	0.19	N/A	24,000.0	S
Golf course turf	ethephon	1,920.5	12	545.13	A
Golf course turf	ethephon	132.64	N/A	1,935,000.0	S
Golf course turf	ethofumesate	190.16	N/A	49.0	A
Golf course turf	fluazifop-butyl	0.42	2	2.0	A
Golf course turf	fluazifop-butyl	0.19	N/A	12,000.0	S
Golf course turf	fluazinam	202.37	2	299.02	A
Golf course turf	fluazinam	22.16	N/A	1,280,000.0	S
Golf course turf	fludioxonil	96.18	N/A	222.08	A
Golf course turf	fludioxonil	18.04	N/A	825,000.0	S
Golf course turf	flumioxazin	3.71	N/A	15.9	A
Golf course turf	flumioxazin	0.1	N/A	24,000.0	S
Golf course turf	fluopyram	8.84	3	18.38	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Golf course turf	fluopyram	7.66	N/A	750,000.0	S
Golf course turf	fluroxypyr, 1-methylheptyl ester	11.51	N/A	81.5	A
Golf course turf	flurprimidol	138.26	N/A	1,089.28	A
Golf course turf	flurprimidol	1.38	N/A	853,960.0	S
Golf course turf	flutolanil	195.57	1	44.9	A
Golf course turf	flutolanil	55.34	N/A	607,120.0	S
Golf course turf	fluxapyroxad	30.72	N/A	138.0	A
Golf course turf	fluxapyroxad	5.3	N/A	1,022,425.0	S
Golf course turf	foramsulfuron	5.36	N/A	122.05	A
Golf course turf	foramsulfuron	0.18	N/A	135,000.0	S
Golf course turf	fosetyl-al	345.48	1	45.75	A
Golf course turf	fosetyl-al	249.22	N/A	1,010,000.0	S
Golf course turf	glufosinate-ammonium	0.22	N/A	12,000.0	S
Golf course turf	glyphosate, isopropylamine salt	464.44	10	264.86	A
Golf course turf	glyphosate, isopropylamine salt	7.53	1	65,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Golf course turf</b>	glyphosate, isopropylamine salt	4.24	N/A	64.0	U
<b>Golf course turf</b>	glyphosate, potassium salt	9.22	N/A	3.3	A
<b>Golf course turf</b>	glyphosate, potassium salt	17.76	N/A	166,100.0	S
<b>Golf course turf</b>	halosulfuron-methyl	0.22	N/A	4.0	A
<b>Golf course turf</b>	halosulfuron-methyl	0.05	N/A	35,000.0	S
<b>Golf course turf</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.14	N/A	2.6	A
<b>Golf course turf</b>	hydrogen peroxide	29.88	N/A	3.0	A
<b>Golf course turf</b>	imazamox, ammonium salt	0.25	N/A	0.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Golf course turf</b>	imazosulfuron	1.58	N/A	3.0	A
<b>Golf course turf</b>	imidacloprid	113.68	N/A	289.0	A
<b>Golf course turf</b>	indaziflam	8.54	N/A	283.76	A
<b>Golf course turf</b>	indaziflam	0.11	N/A	63,560.0	S
<b>Golf course turf</b>	indoxacarb	2.11	N/A	25.44	A
<b>Golf course turf</b>	indoxacarb	0.5	N/A	340,000.0	S
<b>Golf course turf</b>	iodosulfuron-methyl-sodium	<0.01	N/A	11,000.0	S
<b>Golf course turf</b>	iprodione	222.22	1	80.34	A
<b>Golf course turf</b>	iprodione	168.66	N/A	1,557,225.0	S
<b>Golf course turf</b>	isofetamid	0.21	N/A	20,000.0	S
<b>Golf course turf</b>	isopropyl alcohol	6.47	N/A	39.4	A
<b>Golf course turf</b>	isoxaben	30.95	N/A	30.3	A
<b>Golf course turf</b>	lambda-cyhalothrin	0.75	N/A	12.09	A
<b>Golf course turf</b>	mancozeb	3,156.61	1	232.1	A
<b>Golf course turf</b>	mancozeb	574.5	N/A	1,020,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	mcpp, dimethylamine salt	2.87	1	30.5	A
Golf course turf	mcpp-p, dimethylamine salt	60.88	N/A	158.86	A
Golf course turf	mecoprop-p	25.82	2	315.4	A
Golf course turf	mecoprop-p	0.46	1	153,012.0	S
Golf course turf	mefenoxam	217.45	3	276.1	A
Golf course turf	mefenoxam	5.19	N/A	170,000.0	S
Golf course turf	mefenoxam, other related	6.96	3	270.1	A
Golf course turf	mefenoxam, other related	0.16	N/A	170,000.0	S
Golf course turf	mefentrifluconazole	2.3	N/A	2.5	A
Golf course turf	mesotrione	17.16	4	130.0	A
Golf course turf	metalaxyl	8.0	1	38.0	A
Golf course turf	metconazole	75.55	3	167.8	A
Golf course turf	methylated soybean oil	22.68	N/A	58.1	A
Golf course turf	mineral oil	5,867.05	6	462.0	A
Golf course turf	mineral oil	79.9	N/A	360,000.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Golf course turf</b>	msma	57.18	N/A	28.0	A
<b>Golf course turf</b>	msma	2.32	N/A	26,000.0	S
<b>Golf course turf</b>	myclobutanil	1.75	N/A	2.6	A
<b>Golf course turf</b>	myclobutanil	1.44	N/A	60,000.0	S
<b>Golf course turf</b>	nonanoic acid	336.39	N/A	12.09	A
<b>Golf course turf</b>	nonanoic acid, other related	17.7	N/A	12.09	A
<b>Golf course turf</b>	oleic acid, methyl ester	13.62	N/A	9.0	A
<b>Golf course turf</b>	oleic acid, methyl ester	9.18	N/A	284,650.0	S
<b>Golf course turf</b>	organosilicone, poly oxyalkylene ether copolymer	1.56	N/A	25.0	A
<b>Golf course turf</b>	oxadiazon	18.0	N/A	5.0	A
<b>Golf course turf</b>	paclobutrazol	78.73	5	484.5	A
<b>Golf course turf</b>	pcnb	107.28	N/A	16.0	A
<b>Golf course turf</b>	pcnb	6.3	N/A	22,100.0	S
<b>Golf course turf</b>	pendimethalin	30.3	N/A	70.0	A
<b>Golf course turf</b>	penoxsulam	1.84	N/A	99.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Golf course turf</b>	penoxsulam	0.04	N/A	142,425.0	S
<b>Golf course turf</b>	penthiopyrad	227.66	6	306.93	A
<b>Golf course turf</b>	penthiopyrad	12.28	N/A	690,000.0	S
<b>Golf course turf</b>	peroxyacetic acid	2.21	N/A	3.0	A
<b>Golf course turf</b>	piperonyl butoxide	0.31	N/A	2.5	A
<b>Golf course turf</b>	piperonyl butoxide	10.26	N/A	170,000.0	S
<b>Golf course turf</b>	piperonyl butoxide, other related	2.57	N/A	170,000.0	S
<b>Golf course turf</b>	polymerized pinene	2.75	N/A	3.0	A
<b>Golf course turf</b>	polyoxin d, zinc salt	32.03	N/A	106.38	A
<b>Golf course turf</b>	polyoxin d, zinc salt	3.61	N/A	600,000.0	S
<b>Golf course turf</b>	polyoxyethylene dioleate	0.03	N/A	25.0	A
<b>Golf course turf</b>	polyoxyethylene sorbitan monolaurate	1.88	N/A	0.5	A
<b>Golf course turf</b>	potassium phosphite	2,202.11	2	158.78	A
<b>Golf course turf</b>	potassium phosphite	103.25	N/A	450,000.0	S
<b>Golf course turf</b>	prodiamine	732.57	N/A	1,241.41	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Golf course turf</b>	propamocarb	45.08	N/A	450,000.0	S
<b>Golf course turf</b>	propamocarb hydrochloride	598.32	1	105.78	A
<b>Golf course turf</b>	propamocarb hydrochloride	81.32	1	697,000.0	S
<b>Golf course turf</b>	propiconazole	469.11	7	584.6	A
<b>Golf course turf</b>	propiconazole	14.58	1	991,060.0	S
<b>Golf course turf</b>	propylene glycol	9.91	N/A	149.9	A
<b>Golf course turf</b>	propyzamide	36.43	N/A	31.0	A
<b>Golf course turf</b>	pydiflumetofen	0.53	1	2.9	A
<b>Golf course turf</b>	pyraclostrobin	94.53	N/A	196.08	A
<b>Golf course turf</b>	pyraclostrobin	7.96	N/A	660,000.0	S
<b>Golf course turf</b>	pyrethrins	0.03	N/A	2.5	A
<b>Golf course turf</b>	quinclorac	0.36	N/A	8.0	A
<b>Golf course turf</b>	quinclorac	3.16	N/A	175,000.0	S
<b>Golf course turf</b>	quinclorac, dimethylamine salt	91.14	1	165.38	A
<b>Golf course turf</b>	quinclorac, dimethylamine salt	0.51	1	150,225.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Golf course turf</b>	s-metolachlor	8.95	N/A	152,000.0	S
<b>Golf course turf</b>	siduron	6.0	N/A	1.5	A
<b>Golf course turf</b>	silica filled polydimethylsiloxane	<0.01	N/A	0.5	A
<b>Golf course turf</b>	simazine	379.3	N/A	343.99	A
<b>Golf course turf</b>	strychnine	0.12	5	183.0	A
<b>Golf course turf</b>	sulfentrazone	0.04	N/A	8.0	A
<b>Golf course turf</b>	sulfentrazone	0.27	N/A	176,000.0	S
<b>Golf course turf</b>	tall oil	1.7	N/A	39.4	A
<b>Golf course turf</b>	tall oil fatty acids	17.07	N/A	180.0	A
<b>Golf course turf</b>	tebuconazole	727.4	2	834.47	A
<b>Golf course turf</b>	tebuconazole	0.83	N/A	50.0	K
<b>Golf course turf</b>	tebuconazole	81.93	N/A	3,447,225.0	S
<b>Golf course turf</b>	thiamethoxam	16.15	2	61.5	A
<b>Golf course turf</b>	thiencarbazone-methyl	0.05	N/A	3.0	A
<b>Golf course turf</b>	thiencarbazone-methyl	0.02	N/A	46,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Golf course turf</b>	thiophanate	80.0	N/A	15.0	A
<b>Golf course turf</b>	thiophanate-methyl	3,059.57	5	704.58	A
<b>Golf course turf</b>	thiophanate-methyl	252.11	N/A	1,572,900.0	S
<b>Golf course turf</b>	topramezone	0.17	3	4.0	A
<b>Golf course turf</b>	triadimefon	57.95	N/A	44.0	A
<b>Golf course turf</b>	triclopyr, butoxyethyl ester	158.49	1	391.0	A
<b>Golf course turf</b>	triclopyr, triethylamine salt	209.18	N/A	70.0	A
<b>Golf course turf</b>	triclopyr, triethylamine salt	0.2	N/A	4,000.0	S
<b>Golf course turf</b>	trifloxystrobin	19.46	N/A	73.5	A
<b>Golf course turf</b>	trifloxystrobin	2.04	N/A	340,000.0	S
<b>Golf course turf</b>	trifloxysulfuron-sodium	0.51	1	31.3	A
<b>Golf course turf</b>	trinexapac-ethyl	578.63	30	5,852.42	A
<b>Golf course turf</b>	trinexapac-ethyl	7.34	N/A	7,882,885.0	S
<b>Golf course turf</b>	triticonazole	70.07	N/A	52.2	A
<b>Gourd</b>	abamectin	0.05	1	3.0	A
<b>Gourd</b>	acetamiprid	0.3	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Gourd	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.26	2	6.0	A
Gourd	bifenthrin	0.29	1	3.0	A
Gourd	cyflufenamid	0.07	1	3.0	A
Gourd	flonicamid	0.27	1	3.0	A
Gourd	glufosinate-ammonium	2.0	1	2.0	A
Gourd	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.05	2	6.0	A
Gourd	lambda-cyhalothrin	0.09	1	3.0	A
Gourd	polyethylene glycol	0.07	2	6.0	A
Gourd	tall oil fatty acids	0.07	2	6.0	A
Gourds (edible)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.35	1	5.0	A
Gourds (edible)	bifenthrin	0.5	5	10.0	A
Gourds (edible)	esfenvalerate	0.08	2	4.0	A
Gourds (edible)	glyphosate, potassium salt	1.55	3	2.8	A
Gourds (edible)	methomyl	0.9	2	2.0	A
Grain	2,4-d, dimethylamine salt	427.04	9	559.0	A
Grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	50.2	8	614.25	A
Grain	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.14	2	48.0	A
Grain	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.23	1	240.0	A
Grain	butyl alcohol	0.71	1	17.25	A
Grain	canola oil	1.24	1	200.0	A
Grain	carfentrazone-ethyl	3.71	10	267.25	A
Grain	citric acid	0.18	2	48.0	A
Grain	diethylene glycol	1.62	1	240.0	A
Grain	dimethylpolysiloxane	0.08	4	336.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grain	dodecylbenzene sulfonic acid, calcium salt	0.62	1	200.0	A
Grain	fatty acids, c16-c18 and c18-unsaturated, methyl esters	65.7	1	200.0	A
Grain	fatty acids, methyl esters	71.99	1	120.0	A
Grain	fatty acids, mixed	2.89	1	240.0	A
Grain	glyphosate, potassium salt	91.03	2	48.0	A
Grain	isopropyl alcohol	0.83	2	79.0	A
Grain	mcpa, dimethylamine salt	45.7	3	121.0	A
Grain	methylated soybean oil	18.19	2	48.0	A
Grain	mineral oil	150.53	1	200.0	A
Grain	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.15	2	48.0	A
Grain	n-octyl bicycloheptene dicarboximide	0.78	N/A	6,000.0	C
Grain	piperonyl butoxide	0.54	N/A	6,000.0	C
Grain	polyalkene oxide modified heptamethyl trisiloxane	0.91	2	48.0	A
Grain	polyethylene glycol	7.85	3	189.0	A
Grain	polyoxyethylene mixed fatty acid ester	28.06	1	200.0	A
Grain	polyoxyethylene sorbitan trioleate	1.45	1	200.0	A
Grain	pyrethrins	0.27	N/A	6,000.0	C
Grain	tall oil fatty acids	2.6	1	110.0	A
Grain	tribenuron-methyl	1.79	2	350.0	A
Grain	urea dihydrogen sulfate	0.08	2	48.0	A
Grape	(z)-11-hexadecen-1-yl acetate	0.53	24	609.0	A
Grape	1,3-dichloropropene	453,842.23	45	1,625.45	A
Grape	2,4-d, dimethylamine salt	7,523.65	359	8,777.48	A
Grape	2,4-xyleneol	0.55	1	20.0	A
Grape	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,916.1	138	7,637.14	A
Grape	2-butoxyethanol	12.77	88	882.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	3,7-dimethyl-6-octen-1-ol	8.95	10	459.0	A
Grape	4-nonylphenol, formaldehyde resin, propoxylated	2,770.47	1,225	36,768.14	A
Grape	abamectin	949.91	1,446	53,280.34	A
Grape	acephate	437.16	28	618.0	A
Grape	acequinocyl	2.88	1	8.0	A
Grape	acetamiprid	693.55	256	7,672.51	A
Grape	acetic acid	11.4	60	2,527.27	A
Grape	acrylic acid	169.87	35	1,432.16	A
Grape	alkyl (c8,c10) polyglucoside	3,087.04	830	19,075.06	A
Grape	alkyl (c9-c11) oligomeric d-glucopyranoside	9.7	66	3,245.49	A
Grape	allyloxypolyethylene glycol acetate	0.24	1	7.25	A
Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	331.63	1,031	40,245.65	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.25	5	147.5	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	48,758.06	6,155	166,456.83	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	1	9,000.0	S
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	979.02	415	11,321.11	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4,652.25	1,030	22,867.59	A
Grape	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	104.47	9	299.0	A
Grape	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	22.95	15	324.5	A
Grape	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.76	10	164.66	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	49.88	33	257.92	A
Grape	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	316.74	93	2,623.87	A
Grape	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	29.19	47	1,428.37	A
Grape	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	21.05	14	710.0	A
Grape	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,253.91	624	14,796.61	A
Grape	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	969.63	206	3,700.47	A
Grape	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2,671.21	480	25,833.88	A
Grape	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.63	1	8.0	A
Grape	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	321.38	91	3,069.53	A
Grape	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	351.58	143	2,587.4	A
Grape	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	384.55	244	6,798.72	A
Grape	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	550.88	119	2,205.09	A
Grape	alpha-pinene beta-pinene copolymer	7,405.65	1,454	50,888.82	A
Grape	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,183.15	759	16,615.06	A
Grape	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7,522.24	1,860	48,965.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	alpha-undecyl-omega-hydroxypoly(oxyethylene)	<0.01	1	9,000.0	S
Grape	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) phosphate ester	0.99	1	48.7	A
Grape	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	927.8	925	38,869.05	A
Grape	aluminum phosphide	51.6	11	334.3	A
Grape	aluminum phosphide	571.8	N/A	13,561,323.0	C
Grape	aluminum phosphide	776.97	N/A	5,691.54	K
Grape	ammonium nitrate	826.56	449	9,040.49	A
Grape	ammonium propionate	168.84	169	3,881.96	A
Grape	ammonium sulfate	11,487.98	1,208	26,589.83	A
Grape	amyl acetate	17.11	135	3,311.34	A
Grape	aromatic 200	2,430.81	248	6,845.79	A
Grape	aureobasidium pullulans strain dsm 14940	5.5	2	26.5	A
Grape	aureobasidium pullulans strain dsm 14941	5.5	2	26.5	A
Grape	azadirachtin	211.78	179	6,980.19	A
Grape	azoxystrobin	4,907.12	599	22,262.47	A
Grape	bacillus amyloliquefaciens strain d747	13,250.61	239	5,841.17	A
Grape	bacillus amyloliquefaciens strain d747	<0.01	N/A	14.0	U
Grape	bacillus amyloliquefaciens strain mbi 600	429.73	129	7,496.63	A
Grape	bacillus mycoides isolate j	25.24	38	1,017.0	A
Grape	bacillus pumilus, strain qst 2808	3,616.36	837	37,526.89	A
Grape	bacillus subtilis strain iab/bs03	147.62	241	10,597.55	A
Grape	bacillus thuringiensis (berliner)	0.96	1	30.07	A
Grape	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	195.54	17	396.0	A
Grape	bacillus thuringiensis ssp kurstaki, strain evb 113 19	63.12	10	181.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12,121.18	513	25,557.6	A
Grape	beauveria bassiana strain gha	1.75	1	10.0	A
Grape	bentonite	12.27	7	54.5	A
Grape	benzenesulfonic acid, c10-16-alkyl derivatives	72.73	106	4,018.52	A
Grape	benzoic acid	4.64	66	1,029.87	A
Grape	benzovindiflupyr	22.4	11	313.44	A
Grape	beta-conglutin	971.12	67	1,973.29	A
Grape	beta-cyfluthrin	958.71	788	37,886.07	A
Grape	bifenazate	899.12	41	1,333.11	A
Grape	bifenthrin	21.94	6	146.15	A
Grape	borax	0.2	1	6.0	A
Grape	boric acid	14.08	1	22.0	A
Grape	boscalid	11,399.32	1,307	50,796.3	A
Grape	buprofezin	27,381.54	1,147	47,558.48	A
Grape	burkholderia sp strain a396 cells and fermentation media	7,011.8	59	1,523.36	A
Grape	butyl alcohol	17.42	24	347.6	A
Grape	calcium chloride	124.35	27	1,307.0	A
Grape	calcium hydroxide	3,645.47	24	662.1	A
Grape	canola oil	1.5	21	162.3	A
Grape	capric acid	12,508.87	73	3,010.94	A
Grape	caprylic acid	18,372.41	73	3,010.94	A
Grape	capsicum oleoresin	0.05	1	5.0	A
Grape	captan	333.73	36	1,498.78	A
Grape	captan, other related	1.32	31	1,360.78	A
Grape	carbaryl	17.95	9	33.5	A
Grape	carbo methoxy ether cellulose, sodium salt	2.33	16	494.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	carbon dioxide	590.7	N/A	122.93	T
Grape	carbon dioxide	9,517.24	N/A	311,117.0	U
Grape	carfentrazone-ethyl	125.76	277	6,150.15	A
Grape	casein	0.92	7	54.5	A
Grape	castor oil ethoxylate	811.3	86	4,805.84	A
Grape	chlorantraniliprole	1,905.24	574	25,451.21	A
Grape	chlorophacinone	<0.01	1	38.0	A
Grape	chloropicrin	3,155.13	2	15.96	A
Grape	chromobacterium subtsugae strain praa4-1	118.8	11	170.33	A
Grape	cinnamaldehyde	24.04	6	70.33	A
Grape	citric acid	1,138.38	1,093	26,954.64	A
Grape	clarified hydrophobic extract of neem oil	946.19	47	2,316.0	A
Grape	clethodim	319.64	86	2,199.96	A
Grape	clofentezine	120.93	19	532.5	A
Grape	clothianidin	895.68	267	8,961.2	A
Grape	coconut diethanolamide	315.3	972	40,297.42	A
Grape	copper hydroxide	64,637.2	2,983	118,868.37	A
Grape	copper octanoate	25.01	1	30.0	A
Grape	copper oxide (ous)	7,163.99	206	7,674.73	A
Grape	copper oxychloride	179,868.53	2,324	91,855.87	A
Grape	copper sulfate (basic)	43,760.29	1,065	37,956.33	A
Grape	copper sulfate (basic)	0.59	1	50.0	U
Grape	copper sulfate (pentahydrate)	2,417.58	90	4,766.5	A
Grape	corn steep liquor	177.66	4	119.0	A
Grape	corn syrup	135.92	15	325.2	A
Grape	cottonseed oil	3,058.92	22	744.0	A
Grape	cryolite	80,610.14	512	16,019.36	A
Grape	cyantraniliprole	8.78	3	100.0	A
Grape	cyflufenamid	1,779.18	1,802	71,493.66	A
Grape	cyflumetofen	1,753.53	170	9,984.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	cyfluthrin	237.6	184	4,639.7	A
Grape	cyprodinil	17,620.23	1,298	56,190.48	A
Grape	ddvp	10.95	N/A	9,493,998.0	C
Grape	ddvp, other related	0.13	N/A	2,498,999.0	C
Grape	decyl phenoxy benzene disulfonic acid, disodium salt	0.15	1	9.76	A
Grape	diatomaceous earth	61,883.43	79	3,511.01	A
Grape	diazinon	2.98	1	0.3	A
Grape	diethylene glycol	2,244.86	846	23,245.33	A
Grape	diethylene glycol	<0.01	1	9,000.0	S
Grape	difenoconazole	539.14	254	9,380.86	A
Grape	diflubenzuron	0.51	1	2.0	A
Grape	dimethoate	12.79	1	40.0	A
Grape	dimethyl alkyl tertiary amines	5.06	66	1,029.87	A
Grape	dimethyl silicone fluid emulsion	13.35	46	1,120.37	A
Grape	dimethylpolysiloxane	6,568.2	7,820	262,500.18	A
Grape	dimethylpolysiloxane	<0.01	1	9,000.0	S
Grape	diphacinone	0.03	17	138.3	A
Grape	dipropylene glycol methyl ether	6.05	21	613.42	A
Grape	diquat dibromide	197.14	25	213.5	A
Grape	diuron	364.23	27	380.27	A
Grape	dodecylbenzene sulfonic acid	791.43	925	38,869.05	A
Grape	dodecylbenzene sulfonic acid, calcium salt	0.75	21	162.3	A
Grape	edta	16.02	64	864.76	A
Grape	edta, tetrasodium salt	48.7	925	38,869.05	A
Grape	emulsifiable methylated vegetable oil	52.24	3	41.27	A
Grape	esfenvalerate	2.72	3	138.0	A
Grape	ethanolamine	272.23	249	6,605.92	A
Grape	ethephon	7,543.31	750	28,415.0	A
Grape	ethylene glycol	787.55	65	2,912.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	ethylene glycol monomethyl ether	0.67	1	40.0	A
Grape	etoxazole	1,516.8	286	13,271.27	A
Grape	farnesol	3.58	10	459.0	A
Grape	fatty acids derived from tallow	126.7	93	2,623.87	A
Grape	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.18	19	332.5	A
Grape	fatty acids, c16-c18 and c18-unsaturated, methyl esters	8,315.21	1,140	32,414.05	A
Grape	fatty acids, methyl esters	1,193.15	49	1,135.62	A
Grape	fatty acids, mixed	2,275.75	744	22,011.44	A
Grape	fatty acids, mixed	<0.01	1	9,000.0	S
Grape	fenazaquin	78.25	3	144.39	A
Grape	fenhexamid	11,823.41	574	24,009.47	A
Grape	fenpropathrin	1,027.07	182	6,136.38	A
Grape	fenpyroximate	192.94	29	1,340.23	A
Grape	fipronil	9.93	1	160.0	A
Grape	flazasulfuron	170.68	176	4,974.33	A
Grape	fluzifop-p-butyl	1,504.46	227	5,340.72	A
Grape	fludioxonil	12,848.2	897	40,555.72	A
Grape	flumioxazin	3,892.51	711	14,104.34	A
Grape	fluopyram	8,281.22	2,145	81,969.93	A
Grape	flupyradifurone	1,053.99	158	6,153.26	A
Grape	flutianil	334.42	361	15,840.23	A
Grape	flutriafol	2,342.59	557	22,801.56	A
Grape	fluxapyroxad	26.71	15	307.5	A
Grape	forchlorfenuron	102.13	738	33,016.78	A
Grape	free fatty acids and/or amine salts	0.24	1	8.0	A
Grape	garlic	30.7	22	1,530.9	A
Grape	geraniol	8.95	10	459.0	A
Grape	gibberellins	8,154.57	7,301	298,038.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	gibberellins	<0.01	1	40.0	U
Grape	glufosinate-ammonium	102,890.27	5,067	117,729.98	A
Grape	glufosinate-ammonium	0.06	1	50.0	U
Grape	glutaraldehyde	83.3	N/A	8.6	A
Grape	glycerol	1,806.14	359	7,503.17	A
Grape	glyphosate, diammonium salt	10.16	1	2.5	A
Grape	glyphosate, isopropylamine salt	74,647.83	2,171	48,212.6	A
Grape	glyphosate, isopropylamine salt	0.02	1	300.0	S
Grape	glyphosate, isopropylamine salt	0.19	2	90.0	U
Grape	glyphosate, potassium salt	78,217.4	1,943	39,872.82	A
Grape	gs-omega/kappa-hctx-hv1a (versitude peptide)	0.86	1	20.0	A
Grape	halosulfuron-methyl	<0.01	2	10.0	A
Grape	heptamethyltrisiloxane ethoxylated	355.68	271	8,228.07	A
Grape	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,271.59	415	12,355.07	A
Grape	hexythiazox	778.34	99	5,396.35	A
Grape	humic acid	31.72	64	864.76	A
Grape	hydrogen cyanamide	285,013.61	533	20,506.66	A
Grape	hydrogen peroxide	20,782.65	365	14,079.77	A
Grape	imidacloprid	33,672.94	3,025	115,730.4	A
Grape	indaziflam	663.87	797	18,115.05	A
Grape	indoxacarb	16.31	2	150.0	A
Grape	iprodione	1,106.33	49	1,940.0	A
Grape	iron phosphate	5.0	1	30.0	A
Grape	isofetamid	5,780.41	356	13,267.97	A
Grape	isoparaffinic hydrocarbons	39.51	2	55.0	A
Grape	isopropyl alcohol	1,577.1	2,315	76,734.79	A
Grape	isopropylamine dodecylbenzene sulfonate	92.0	306	8,227.77	A
Grape	isoxaben	275.55	31	475.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	kaolin	4,369.97	9	135.0	A
Grape	kresoxim-methyl	6,846.87	1,243	53,227.58	A
Grape	lactose	0.92	7	54.5	A
Grape	lauric acid	26.53	47	1,428.37	A
Grape	lauryl dimethylamine oxide	181.28	151	4,031.85	A
Grape	lavandulyl senecioate	921.36	1,507	67,451.56	A
Grape	lecithin	13,163.28	1,753	42,717.99	A
Grape	lignin sulfonic acid, copper salt	0.04	N/A	0.6	A
Grape	lignin sulfonic acid, zinc salt	75.07	1	40.0	A
Grape	lime-sulfur	911,408.01	1,116	47,729.45	A
Grape	limonene	255.44	88	882.89	A
Grape	low molecular weight paraffinic oil	321.44	102	1,292.89	A
Grape	malathion	3,891.43	55	2,223.71	A
Grape	mancozeb	8,689.46	137	7,611.5	A
Grape	margosa oil	25.25	2	34.0	A
Grape	mefenoxam	669.43	27	1,024.66	A
Grape	meta-cresol	0.56	1	20.0	A
Grape	metaflumizone	4.73	216	5,653.1	A
Grape	metconazole	56.0	20	512.0	A
Grape	methoxyfenozide	11,558.38	1,353	58,609.35	A
Grape	methyl anthranilate	207.01	46	809.13	A
Grape	methyl silicone resins	1,259.5	466	14,574.22	A
Grape	methylated fatty acids from canola oil	811.65	20	470.93	A
Grape	methylated soybean oil	19,120.49	2,410	65,247.18	A
Grape	metrafenone	10,866.74	816	38,814.26	A
Grape	mineral oil	301,846.31	3,504	107,653.7	A
Grape	modified phthalic glycerol alkyd resin	22,521.25	5,214	205,929.36	A
Grape	myclobutanil	6,781.37	1,963	64,979.0	A
Grape	myclobutanil	<0.01	1	9,000.0	S
Grape	myclobutanil	0.07	4	175.0	U



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4,326.53	2,813	68,900.14	A
Grape	n-octyl bicycloheptene dicarboximide	11.29	N/A	6,695,999.0	C
Grape	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	5.14	106	4,018.52	A
Grape	nerolidol	8.95	10	459.0	A
Grape	norflurazon	39.3	2	20.0	A
Grape	oil of orange	6.39	88	882.89	A
Grape	oleic acid	1,011.24	890	24,595.11	A
Grape	oleic acid, ethyl ester	15.95	1	26.0	A
Grape	oleic acid, methyl ester	4,606.29	221	3,983.47	A
Grape	orchex 796 oil	26.91	2	55.0	A
Grape	organosilicone, poly oxyalkylene ether copolymer	83.76	22	509.09	A
Grape	orthosulfamuron	11.42	3	42.5	A
Grape	oryzalin	2,159.07	50	989.47	A
Grape	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	169.66	106	4,018.52	A
Grape	oxyfluorfen	25,112.34	2,028	47,634.11	A
Grape	paraquat dichloride	17,493.67	632	15,413.8	A
Grape	pendimethalin	95,374.74	1,719	39,879.97	A
Grape	pendimethalin	<0.01	1	50.0	U
Grape	pentiopyrad	3.75	1	18.0	A
Grape	peroxyacetic acid	3,448.91	365	14,079.77	A
Grape	petroleum distillates	16.14	10	164.66	A
Grape	petroleum oil, paraffin based	969.57	25	1,796.49	A
Grape	petroleum oil, unclassified	5.31	1	0.3	A
Grape	phosmet	1,653.4	15	1,176.0	A
Grape	phosphine	55.19	N/A	10,994,167.0	C
Grape	phosphoric acid	4,093.87	1,952	69,510.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	piperonyl butoxide	7.87	N/A	6,695,999.0	C
Grape	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	42.82	29	568.0	A
Grape	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	418.64	473	16,669.97	A
Grape	poly-i-para-menthene	4.15	5	24.0	A
Grape	polyacrylamide polymer	68.86	186	4,685.9	A
Grape	polyacrylamide, polyethylene glycol mixture	66.71	29	770.47	A
Grape	polyacrylic polymer	58.0	164	4,095.1	A
Grape	polyalkene oxide modified heptamethyl trisiloxane	262.43	439	15,987.14	A
Grape	polyalkyleneoxide modified polydimethyl-siloxane	64.9	82	3,401.7	A
Grape	polybutenes	1,612.47	1,118	32,358.09	A
Grape	polyether modified polysiloxane	846.98	156	4,918.91	A
Grape	polyethoxylated castor oil	82.41	83	2,455.42	A
Grape	polyethylene glycol	5,454.58	1,198	29,212.48	A
Grape	polyethylene glycol diacetate	0.02	1	7.25	A
Grape	polyethylene glycol ditallate	0.38	10	164.66	A
Grape	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.23	2	52.0	A
Grape	polyethylene glycol stearate	3.99	1	26.0	A
Grape	polymerized pinene	454.26	69	1,253.85	A
Grape	polyoxin d, zinc salt	768.35	575	20,266.42	A
Grape	polyoxyethylene dioleate	1.74	22	509.09	A
Grape	polyoxyethylene mixed fatty acid ester	176.64	132	1,999.34	A
Grape	polyoxyethylene polyoxypropylene	12,460.59	3,096	139,022.52	A
Grape	polyoxyethylene sorbitan mixed fatty acid esters	70.6	13	246.5	A
Grape	polyoxyethylene sorbitan monooleate	371.85	249	7,891.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	polyoxyethylene sorbitan trioleate	2,087.92	239	7,507.18	A
Grape	polyoxyethylene sorbitol, mixed ether ester	137.39	19	1,633.11	A
Grape	polyoxyethylene soybean oil fatty acid ester	6,116.17	117	5,352.01	A
Grape	polypropylene glycol	5.13	19	754.0	A
Grape	polysorbate 65	352.5	245	5,717.74	A
Grape	potash soap	8,969.69	125	2,501.64	A
Grape	potassium bicarbonate	51,954.5	497	19,663.64	A
Grape	potassium bicarbonate	0.41	1	9,000.0	S
Grape	potassium bicarbonate	24.6	4	10.0	U
Grape	potassium hydroxide	111.2	211	5,669.14	A
Grape	potassium n-methyldithiocarbamate	1,755.81	1	6.67	A
Grape	potassium phosphite	14,421.0	157	5,282.55	A
Grape	potassium phosphite	0.65	2	90.0	U
Grape	potassium silicate	3,347.06	73	2,868.5	A
Grape	propargite	30.75	1	20.0	A
Grape	propiconazole	0.22	1	2.0	A
Grape	propionic acid	1,909.68	498	14,005.47	A
Grape	propylene glycol	4,631.61	2,097	54,386.97	A
Grape	pseudomonas chlororaphis subsp. aurantiaca strain afs009	3,623.84	93	2,897.02	A
Grape	purpureocillium lilacinum strain 251	24.31	9	202.6	A
Grape	pydiflumetofen	4,531.44	271	14,534.47	A
Grape	pyraclostrobin	5,816.74	1,321	51,102.8	A
Grape	pyraflufen-ethyl	89.0	1,095	28,088.9	A
Grape	pyrethrins	319.58	227	8,222.32	A
Grape	pyrethrins	3.93	N/A	6,695,999.0	C
Grape	pyridaben	6.18	1	12.0	A
Grape	pyrimethanil	3,073.53	202	8,286.24	A
Grape	pyriofenone	1,415.68	399	15,412.47	A
Grape	qst 713 strain of dried bacillus subtilis	1,227.42	321	13,825.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	quillaja	4.77	16	494.0	A
Grape	quinoxifen	6,544.31	1,885	70,945.32	A
Grape	reynoutria sachalinensis	1,074.15	223	6,831.11	A
Grape	rimsulfuron	1,679.64	1,750	37,973.07	A
Grape	s-abscisic acid	1,590.39	284	8,543.18	A
Grape	s-methoprene	3.15	7	437.32	A
Grape	saflufenacil	1.93	2	116.0	A
Grape	saponin	150.97	46	1,318.9	A
Grape	sethoxydim	650.36	127	1,983.42	A
Grape	silicone defoamer	20.7	925	38,869.05	A
Grape	simazine	6,247.38	210	4,028.64	A
Grape	sodium diisooctylsulfosuccinate	1.7	20	372.5	A
Grape	sodium hydroxide	113.19	73	1,594.7	A
Grape	sodium hypochlorite	0.13	2	0.6	A
Grape	sodium metabisulfite	6,112.85	N/A	4,483.0	T
Grape	sodium polyacrylate	3.15	34	570.62	A
Grape	sodium xylene sulfonate	348.59	1,093	44,498.36	A
Grape	sorbitan fatty acid esters	8.76	5	147.5	A
Grape	sorbitan monooleate	268.57	151	4,031.85	A
Grape	sorbitan trioleate	352.5	245	5,717.74	A
Grape	sorbitol	57.7	66	924.38	A
Grape	spinetoram	5,072.32	1,867	72,830.43	A
Grape	spinosad	1,469.46	316	12,578.58	A
Grape	spirodiclofen	1,202.54	44	3,412.83	A
Grape	spirotetramat	11,325.99	2,769	101,558.5	A
Grape	streptomyces lydicus wyec 108	<0.01	N/A	14.0	U
Grape	strychnine	15.79	40	1,527.97	A
Grape	styrene butadiene copolymer	1,004.8	633	15,640.41	A
Grape	sulfoxaflor	964.37	296	12,453.75	A
Grape	sulfur	274.4	1	28.0	?

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	sulfur	8,192,775.63	33,177	1,375,589.92	A
Grape	sulfur	48.0	8	20.0	U
Grape	sulfur dioxide	982.8	N/A	3,126,900.0	C
Grape	sulfur dioxide	1,540.5	N/A	46,949.0	K
Grape	sulfur dioxide	6,510.28	N/A	62,780,637.05	P
Grape	sulfur dioxide	2,377.0	N/A	330,000.0	S
Grape	sulfur dioxide	79,337.9	N/A	702,092.14	T
Grape	sulfur dioxide	28,282.05	N/A	10,821,325.0	U
Grape	sulfuric acid	344.88	444	8,275.88	A
Grape	sulfuryl fluoride	249.5	N/A	239,400.0	C
Grape	swinglea glutinosa extract	29.87	1	11.0	A
Grape	tall oil	1,085.63	251	7,067.8	A
Grape	tall oil fatty acids	3,904.85	1,274	37,912.45	A
Grape	tallow bis(2-hydroxyethyl)amine	33.57	151	4,031.85	A
Grape	tebuconazole	14,311.3	2,856	110,562.44	A
Grape	tetraconazole	1,990.48	1,158	50,009.52	A
Grape	tetrapotassium pyrophosphate	121.76	925	38,869.05	A
Grape	thiamethoxam	227.12	95	3,325.5	A
Grape	thiophanate-methyl	4,899.2	206	6,915.67	A
Grape	thiophanate-methyl	0.44	4	175.0	U
Grape	triethanolamine	418.35	1,138	41,883.27	A
Grape	triethanolamine oleate	75.68	66	3,245.49	A
Grape	trifloxystrobin	8,231.6	1,943	77,624.04	A
Grape	triflumizole	3,797.95	388	18,524.19	A
Grape	trifluralin	3,369.41	33	888.38	A
Grape	urea dihydrogen sulfate	2,352.22	563	11,271.33	A
Grape	vegetable oil	27.95	1	19.67	A
Grape	vinyl polymer	12.92	48	1,058.0	A
Grape	xanthan gum	1.86	133	3,769.59	A
Grape	yucca schidigera	940.63	80	3,910.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	z,e-9,12-tetradecadien-1-yl acetate	4.76	24	609.0	A
Grape	zeta-cypermethrin	73.55	58	2,723.98	A
Grape	zinc phosphide	50.86	12	795.0	A
Grape	ziram	2,013.1	52	1,160.96	A
Grape	zoxamide	29.88	4	144.0	A
Grape, wine	1,3-dichloropropene	563,471.61	64	1,718.46	A
Grape, wine	2,4-d	0.01	1	30.0	A
Grape, wine	2,4-d, 2-ethylhexyl ester	3.93	1	10.0	A
Grape, wine	2,4-d, dimethylamine salt	6,639.07	222	9,138.33	A
Grape, wine	2,4-xylenol	0.02	1	30.5	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	55,903.28	12,939	240,115.02	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6.23	1	31.0	U
Grape, wine	2-butoxyethanol	14.65	12	534.66	A
Grape, wine	2-ethylhexyl sulfate, sodium salt	3.95	1	9.0	A
Grape, wine	3,7-dimethyl-6-octen-1-ol	8.27	41	549.95	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	261,431.7	3,225	100,987.01	A
Grape, wine	abamectin	2,581.92	3,592	148,434.6	A
Grape, wine	acequinocyl	29.11	5	83.79	A
Grape, wine	acetamiprid	1,722.67	706	21,257.64	A
Grape, wine	acid blue 9, diammonium salt	12.17	3	12.0	A
Grape, wine	acrylic acid	1,245.42	776	17,330.21	A
Grape, wine	alcohols, c12 - c13, ethoxylated	1.99	3	12.3	A
Grape, wine	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.75	5	40.74	A
Grape, wine	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	1	1.0	A
Grape, wine	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alkyl (c8,c10) polyglucoside	6,686.47	2,230	44,756.87	A
Grape, wine	alkyl (c9-c11) oligomeric d-glucopyranoside	56.74	221	11,425.0	A
Grape, wine	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	13.03	1	97.0	A
Grape, wine	alkyl benzene sulfonic acid	1.34	1	9.0	A
Grape, wine	alkylaryl sulfonates	0.06	1	18.0	A
Grape, wine	allyloxypolyethylene glycol acetate	1,229.17	340	8,363.03	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	507.63	1,702	30,490.87	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.18	1	45.0	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	151,982.85	18,034	608,549.89	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,604.12	701	13,709.44	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	14,482.25	4,250	90,244.24	A
Grape, wine	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	796.7	32	2,142.89	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	26,464.3	3,061	113,506.02	A
Grape, wine	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1,203.9	425	5,847.85	A
Grape, wine	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	863.37	66	3,250.81	A
Grape, wine	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	85.38	152	6,081.16	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14,453.97	6,430	102,030.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6,550.81	839	27,241.2	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	24,757.96	7,721	237,044.17	A
Grape, wine	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	69.79	44	341.84	A
Grape, wine	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	8.42	4	97.6	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	95.5	117	1,137.53	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	19.88	9	58.52	A
Grape, wine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	59.44	20	596.82	A
Grape, wine	alpha-pinene beta-pinene copolymer	8,534.29	2,027	32,296.38	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5,043.31	942	29,862.0	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	17,731.78	2,843	99,789.04	A
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	4.36	32	102.95	A
Grape, wine	aluminum phosphide	1,118.71	80	2,511.86	A
Grape, wine	aluminum phosphide	<0.01	1	10.0	S
Grape, wine	aluminum phosphide	1.85	3	350.0	U
Grape, wine	ammonium nitrate	9,506.17	6,426	66,408.97	A
Grape, wine	ammonium nonanoate	1.7	1	0.4	A
Grape, wine	ammonium propionate	5,735.28	809	21,898.14	A
Grape, wine	ammonium sulfate	96,287.59	11,399	176,538.81	A
Grape, wine	ammonium tall oil fatty acid soap	0.08	1	2.0	A
Grape, wine	amyl acetate	1.59	6	214.81	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	aromatic 200	11,508.47	555	21,015.34	A
Grape, wine	aureobasidium pullulans strain dsm 14940	5.38	12	27.5	A
Grape, wine	aureobasidium pullulans strain dsm 14941	5.38	12	27.5	A
Grape, wine	azadirachtin	66.61	113	2,028.28	A
Grape, wine	azoxystrobin	6,855.64	956	32,437.45	A
Grape, wine	bacillus amyloliquefaciens strain d747	13,741.22	218	3,206.78	A
Grape, wine	bacillus amyloliquefaciens strain f727	288.34	6	71.67	A
Grape, wine	bacillus amyloliquefaciens strain mbi 600	98.71	65	1,942.65	A
Grape, wine	bacillus mycoides isolate j	4.05	14	113.28	A
Grape, wine	bacillus pumilus, strain qst 2808	3,197.81	2,343	33,078.12	A
Grape, wine	bacillus pumilus, strain qst 2808	0.01	1	1,000.0	U
Grape, wine	bacillus subtilis strain iab/bs03	0.72	23	477.56	A
Grape, wine	bacillus thuringiensis (berliner)	<0.01	4	1.6	A
Grape, wine	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	2.06	4	16.0	A
Grape, wine	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	1.17	5	130.0	A
Grape, wine	bacillus thuringiensis (berliner), subsp. kurstaki, strain eg 2348	0.12	2	88.0	A
Grape, wine	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.44	10	34.0	A
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,546.15	130	4,336.36	A
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.46	3	10.5	A
Grape, wine	bacteriophages active against xylella fastidiosa	<0.01	4	17.2	A
Grape, wine	beauveria bassiana strain gha	19.87	9	92.8	A
Grape, wine	bentonite	4.65	2	23.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	benzenesulfonic acid, c10-16-alkyl derivatives	8.33	4	147.0	A
Grape, wine	benzoic acid	427.81	4,698	78,380.9	A
Grape, wine	benzovindiflupyr	485.2	106	6,590.54	A
Grape, wine	beta-conglutin	4,123.36	390	7,184.85	A
Grape, wine	beta-cyfluthrin	40.32	80	1,308.77	A
Grape, wine	bifenazate	15,073.04	730	31,469.94	A
Grape, wine	bifenthrin	21.11	5	123.0	A
Grape, wine	bifenthrin	0.36	1	260,000.0	U
Grape, wine	borax	0.15	1	9.0	A
Grape, wine	boric acid	51.2	8	81.5	A
Grape, wine	boscalid	24,606.98	2,838	90,362.86	A
Grape, wine	buprofezin	9,671.15	262	13,785.08	A
Grape, wine	buprofezin	1.68	N/A	60,000.0	U
Grape, wine	burkholderia sp strain a396 cells and fermentation media	7,537.45	90	1,306.14	A
Grape, wine	butyl alcohol	5,500.53	2,308	71,196.99	A
Grape, wine	butyl lactate	1,234.87	681	15,832.45	A
Grape, wine	cacodylic acid	0.18	2	106.87	A
Grape, wine	calcium chloride	1,521.37	871	21,509.45	A
Grape, wine	calcium hydroxide	6.03	4	15.55	A
Grape, wine	calcium hypochlorite	13.35	6	46.62	A
Grape, wine	canola oil	0.31	3	75.0	A
Grape, wine	capric acid	26,137.17	502	4,189.98	A
Grape, wine	caprylic acid	34,679.07	503	4,215.98	A
Grape, wine	captan	118.69	7	101.5	A
Grape, wine	captan, other related	0.07	3	3.5	A
Grape, wine	carbaryl	0.94	6	6.0	A
Grape, wine	carbo methoxy ether cellulose, sodium salt	18.22	435	4,816.71	A
Grape, wine	carfentrazone-ethyl	1,481.73	3,346	72,134.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	casein	0.35	2	23.5	A
Grape, wine	castor oil ethoxylate	238,112.81	3,377	94,258.79	A
Grape, wine	chenopodium ambrosiodes near ambrosiodes	3.56	4	6.75	A
Grape, wine	chlordaniliprole	1,259.84	382	17,157.41	A
Grape, wine	chlorophacinone	0.31	27	4,809.19	A
Grape, wine	chlorpyrifos	1.21	6	72.75	A
Grape, wine	chromobacterium subtsugae strain praa4-1	1,438.62	99	1,696.63	A
Grape, wine	cinnamaldehyde	41.64	3	85.19	A
Grape, wine	citric acid	12,388.23	4,780	111,280.48	A
Grape, wine	clarified hydrophobic extract of neem oil	572.38	46	166.45	A
Grape, wine	clethodim	264.46	88	1,895.66	A
Grape, wine	clofentezine	1,561.11	103	6,869.31	A
Grape, wine	clopyralid, monoethanolamine salt	2.25	1	4.6	A
Grape, wine	clothianidin	3,281.63	623	22,841.51	A
Grape, wine	coconut diethanolamide	388.95	184	6,184.11	A
Grape, wine	coconut oil amine acetate	0.05	1	18.0	A
Grape, wine	copper	0.18	1	2.68	A
Grape, wine	copper ammonium complex	<0.01	1	0.25	A
Grape, wine	copper diammonium diacetate complex	0.44	1	0.3	A
Grape, wine	copper ethanolamine complexes, mixed	1.4	1	5.0	A
Grape, wine	copper hydroxide	119,162.43	5,292	231,003.9	A
Grape, wine	copper hydroxide	0.03	N/A	60,000.0	U
Grape, wine	copper octanoate	2,356.72	311	2,170.63	A
Grape, wine	copper octanoate	<0.01	1	1,200.0	S
Grape, wine	copper oxide (ous)	22,092.7	1,538	25,050.86	A
Grape, wine	copper oxychloride	46,833.98	2,858	91,502.45	A
Grape, wine	copper salts of fatty and rosin acids	0.61	1	1.0	A
Grape, wine	copper sulfate (basic)	5,496.3	97	4,333.13	A
Grape, wine	copper sulfate (pentahydrate)	8,570.63	52	3,150.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	corn syrup	154.16	16	420.71	A
Grape, wine	cottonseed oil	85.57	1	20.0	A
Grape, wine	creosote	3.01	1	11.0	A
Grape, wine	cryolite	2,355.84	17	421.0	A
Grape, wine	cyflufenamid	4,138.12	5,274	157,541.51	A
Grape, wine	cyflumetofen	5,135.42	833	29,895.02	A
Grape, wine	cyfluthrin	71.89	27	1,406.85	A
Grape, wine	cyprodinil	22,724.92	4,525	114,523.97	A
Grape, wine	decyl phenoxy benzene disulfonic acid, disodium salt	59.1	45	1,085.46	A
Grape, wine	diatomaceous earth	306.02	4	16.6	A
Grape, wine	dicamba	0.41	5	64.67	A
Grape, wine	dicloran	2.1	2	6.0	A
Grape, wine	didecyl dimethyl ammonium chloride	1.69	3	33.5	A
Grape, wine	diethylene glycol	70,860.88	4,786	167,292.89	A
Grape, wine	difenoconazole	4,257.54	3,440	91,959.11	A
Grape, wine	diflubenzuron	14.06	1	145.0	A
Grape, wine	dimethyl alkyl tertiary amines	467.38	4,698	78,380.9	A
Grape, wine	dimethyl silicone fluid emulsion	110.92	1,750	19,478.37	A
Grape, wine	dimethylpolysiloxane	6,396.66	16,181	493,683.14	A
Grape, wine	dinoseb	0.89	1	35.32	A
Grape, wine	dinotefuran	732.88	272	6,701.56	A
Grape, wine	dioctyl dimethyl ammonium chloride	1.13	3	33.5	A
Grape, wine	diphacinone	0.41	347	10,682.01	A
Grape, wine	diphacinone, sodium salt	<0.01	10	33.81	A
Grape, wine	diquat dibromide	102.1	7	97.22	A
Grape, wine	diuron	2,904.67	123	2,130.5	A
Grape, wine	dodecylbenzene sulfonic acid	23.09	36	246.95	A
Grape, wine	dodecylbenzene sulfonic acid, calcium salt	0.15	3	75.0	A
Grape, wine	e,e-8,10-dodecadien-1-ol	0.15	3	14.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	edta	57.6	298	2,288.1	A
Grape, wine	edta, tetrasodium salt	0.26	36	128.69	A
Grape, wine	emulsifiable methylated vegetable oil	6,012.02	321	4,520.96	A
Grape, wine	emulsifiable polyethylene	0.71	3	33.0	A
Grape, wine	ethanolamine	9.96	7	239.6	A
Grape, wine	ethephon	74.11	13	295.1	A
Grape, wine	ethylene glycol	17,611.31	1,580	44,734.74	A
Grape, wine	ethylene glycol monomethyl ether	1.37	4	52.0	A
Grape, wine	etoxazole	6,136.56	1,047	47,821.07	A
Grape, wine	farnesol	3.31	41	549.95	A
Grape, wine	fatty acids derived from tallow	344.97	65	3,246.81	A
Grape, wine	fatty acids, c16-18 and c18-unsaturated, branched and linear	4.36	17	381.94	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	12,425.58	923	32,723.08	A
Grape, wine	fatty acids, methyl esters	14,450.93	470	19,111.31	A
Grape, wine	fatty acids, mixed	2,253.53	893	40,328.83	A
Grape, wine	fenarimol	0.05	2	2.0	A
Grape, wine	fenazaquin	6,940.95	163	10,530.54	A
Grape, wine	fenbutatin-oxide	25.0	1	25.0	A
Grape, wine	fenhexamid	21,355.39	1,668	38,699.65	A
Grape, wine	fenhexamid	8.5	N/A	458,000.0	U
Grape, wine	fenpropathrin	345.49	56	1,376.72	A
Grape, wine	fenpyroximate	606.32	155	6,165.44	A
Grape, wine	ferric sodium edta	240.0	3	240.0	A
Grape, wine	flazasulfuron	700.58	1,953	23,080.94	A
Grape, wine	fluazifop-butyl	2.86	2	11.5	A
Grape, wine	fluazifop-p-butyl	9,956.25	1,531	33,848.58	A
Grape, wine	fludioxonil	2,699.45	561	12,829.75	A
Grape, wine	flumioxazin	20,296.21	4,755	82,187.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	fluopyram	25,081.96	6,772	248,352.37	A
Grape, wine	flupyradifurone	861.26	156	4,991.38	A
Grape, wine	flutianil	343.3	308	16,269.21	A
Grape, wine	flutriafol	9,504.63	3,159	116,847.96	A
Grape, wine	fluxapyroxad	223.11	44	2,651.33	A
Grape, wine	forchlorfenuron	2.0	16	464.83	A
Grape, wine	garlic	12.31	9	51.0	A
Grape, wine	geraniol	8.27	41	549.95	A
Grape, wine	gibberellins	71.59	237	7,879.7	A
Grape, wine	glufosinate-ammonium	292,473.31	14,922	336,915.08	A
Grape, wine	glycerol	5,760.28	1,964	41,212.21	A
Grape, wine	glyphosate, isopropylamine salt	197,254.75	5,458	106,510.57	A
Grape, wine	glyphosate, isopropylamine salt	1.5	1	38,700.0	S
Grape, wine	glyphosate, potassium salt	319,765.28	8,398	163,757.05	A
Grape, wine	glyphosate, potassium salt	4.31	1	10,000.0	S
Grape, wine	glyphosate, potassium salt	4.83	1	200,000.0	U
Grape, wine	harpin protein	0.01	4	17.0	A
Grape, wine	heptamethyltrisiloxane ethoxylated	4,100.87	517	31,575.59	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3,017.35	998	21,436.86	A
Grape, wine	hexythiazox	4,766.74	641	26,569.2	A
Grape, wine	humic acid	114.05	298	2,288.1	A
Grape, wine	hydrogen chloride	6.26	4	144.0	A
Grape, wine	hydrogen peroxide	14,091.61	417	12,944.11	A
Grape, wine	imidacloprid	62,104.7	3,816	161,744.79	A
Grape, wine	indaziflam	3,474.03	5,017	88,458.39	A
Grape, wine	indoxacarb	134.95	21	1,199.23	A
Grape, wine	iprodione	59.93	2	80.0	A
Grape, wine	iprodione	18.12	N/A	1,148,500.0	U
Grape, wine	iron phosphate	136.95	18	691.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	isofetamid	411.02	45	2,701.11	A
Grape, wine	isooctyl phthalate	1.39	4	52.0	A
Grape, wine	isoparaffinic hydrocarbons	12.29	2	22.8	A
Grape, wine	isopropyl alcohol	4,211.35	2,616	76,693.64	A
Grape, wine	isopropylamine dodecylbenzene sulfonate	17.49	22	850.29	A
Grape, wine	isoxaben	1,128.22	94	1,989.73	A
Grape, wine	kaolin	105,215.59	367	5,648.57	A
Grape, wine	kresoxim-methyl	4,953.88	930	37,807.94	A
Grape, wine	lactic acid	0.3	1	9.0	A
Grape, wine	lactose	0.35	2	23.5	A
Grape, wine	laminarin	1.73	6	44.14	A
Grape, wine	lauric acid	77.62	152	6,081.16	A
Grape, wine	lauryl dimethylamine oxide	3.58	1	60.68	A
Grape, wine	lavandulyl senecioate	1,766.7	4,309	140,840.43	A
Grape, wine	lavandulyl senecioate	0.38	1	31.0	U
Grape, wine	lecithin	35,429.15	3,116	108,529.53	A
Grape, wine	lignin sulfonic acid, magnesium salt	3.81	1	5.0	A
Grape, wine	lime-sulfur	369,252.91	670	23,738.74	A
Grape, wine	limonene	315.47	13	535.98	A
Grape, wine	low molecular weight paraffinic oil	423.39	251	6,009.98	A
Grape, wine	malathion	593.52	23	434.95	A
Grape, wine	mancozeb	56.53	13	347.05	A
Grape, wine	mandipropamid	1.06	7	10.14	A
Grape, wine	manganese sulfate	0.6	1	5.25	A
Grape, wine	margosa oil	57.64	43	158.43	A
Grape, wine	mcpp	<0.01	1	30.0	A
Grape, wine	mecoprop-p	1.0	1	10.0	A
Grape, wine	mefenoxam	399.29	15	804.51	A
Grape, wine	mesotrione	0.5	1	9.0	A
Grape, wine	meta-cresol	0.02	1	30.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	metaflumizone	3.63	116	3,818.7	A
Grape, wine	metaldehyde	0.4	1	11.5	A
Grape, wine	metaldehyde	1.6	N/A	150,000.0	U
Grape, wine	methoxyfenozide	27,398.27	2,557	140,644.6	A
Grape, wine	methyl anthranilate	21.26	17	80.92	A
Grape, wine	methyl dodecyl benzyl trimethyl ammonium chloride	<0.01	1	1.5	A
Grape, wine	methyl dodecyl xylene bis (trimethyl ammonium chloride)	<0.01	1	1.5	A
Grape, wine	methyl parathion	0.05	1	0.02	A
Grape, wine	methyl salicylate	0.66	4	144.0	A
Grape, wine	methyl silicone resins	5,290.52	2,169	64,104.53	A
Grape, wine	methylated fatty acids from canola oil	2,772.58	77	1,386.58	A
Grape, wine	methylated soybean oil	132,805.87	11,116	264,299.77	A
Grape, wine	metrafenone	38,107.05	4,056	136,211.77	A
Grape, wine	mineral oil	1,999,939.53	19,563	473,413.73	A
Grape, wine	modified phthalic glycerol alkyd resin	2,251.18	321	18,470.15	A
Grape, wine	monuron	0.25	1	1.0	A
Grape, wine	morpholine	0.6	4	52.0	A
Grape, wine	msma	2.55	2	106.87	A
Grape, wine	myclobutanol	11,023.48	3,433	101,622.81	A
Grape, wine	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	7,244.49	74	777.82	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6,613.93	4,322	105,069.59	A
Grape, wine	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.59	4	147.0	A
Grape, wine	nerolidol	8.27	41	549.95	A
Grape, wine	nicosulfuron	0.28	1	5.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	nonanoic acid	3.56	1	1.0	A
Grape, wine	nonanoic acid, other related	0.19	1	1.0	A
Grape, wine	norflurazon	63.14	13	476.74	A
Grape, wine	octyl decyl dimethyl ammonium chloride	2.81	3	33.5	A
Grape, wine	oil of orange	7.33	12	534.66	A
Grape, wine	oleic acid	1,263.48	545	17,891.27	A
Grape, wine	oleic acid, ethyl ester	40,418.39	3,472	106,390.57	A
Grape, wine	oleic acid, methyl ester	49,512.95	1,218	39,365.38	A
Grape, wine	orchex 796 oil	80.18	10	148.8	A
Grape, wine	organosilicone, poly oxyalkylene ether copolymer	114.65	47	1,069.68	A
Grape, wine	orthosulfamuron	180.93	58	1,043.26	A
Grape, wine	oryzalin	3,153.33	96	1,197.06	A
Grape, wine	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	19.44	4	147.0	A
Grape, wine	oxyfluorfen	83,374.17	7,028	166,031.43	A
Grape, wine	paecilomyces fumosoroseus apopka strain 97	14.0	5	35.0	A
Grape, wine	paraquat dichloride	7,213.25	196	6,263.01	A
Grape, wine	pendimethalin	120,014.59	2,676	47,892.65	A
Grape, wine	peroxyacetic acid	1,958.71	405	12,827.96	A
Grape, wine	petroleum distillates	12.29	12	99.72	A
Grape, wine	petroleum oil, paraffin based	7,924.78	459	6,508.44	A
Grape, wine	petroleum oil, unclassified	287.75	7	43.18	A
Grape, wine	phosmet	26.6	1	19.0	A
Grape, wine	phosphoric acid	7,261.2	3,622	86,075.03	A
Grape, wine	piperonyl butoxide	483.79	37	977.5	A
Grape, wine	piperonyl butoxide, other related	120.95	37	977.5	A
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	236.87	864	8,356.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	1.65	5	28.75	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1,089.95	1,216	39,009.23	A
Grape, wine	poly-i-para-menthene	1,205.7	381	4,227.18	A
Grape, wine	polyacrylamide polymer	481.65	1,573	34,373.94	A
Grape, wine	polyacrylamide, polyethylene glycol mixture	116.98	240	8,503.4	A
Grape, wine	polyacrylic polymer	172.5	447	11,107.12	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	1,084.62	1,209	54,547.38	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	346.39	348	4,504.59	A
Grape, wine	polybutenes	2,320.97	830	31,778.15	A
Grape, wine	polyether modified polysiloxane	3,748.83	1,015	24,157.7	A
Grape, wine	polyethoxylated castor oil	3,238.4	1,548	25,871.98	A
Grape, wine	polyethylene glycol	7,920.51	1,728	64,475.8	A
Grape, wine	polyethylene glycol diacetate	111.74	340	8,363.03	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	14,006.31	2,950	108,874.77	A
Grape, wine	polyethylene glycol stearate	10,104.6	3,472	106,390.57	A
Grape, wine	polymerized acrylic acid	9.59	13	66.54	A
Grape, wine	polymerized pinene	2,083.99	182	5,857.2	A
Grape, wine	polyoxin d, zinc salt	415.1	456	9,490.7	A
Grape, wine	polyoxyethylene dioleate	2.39	47	1,069.68	A
Grape, wine	polyoxyethylene mixed fatty acid ester	20.11	9	70.35	A
Grape, wine	polyoxyethylene polyol fatty acid esters	1,991.84	522	8,193.11	A
Grape, wine	polyoxyethylene polyoxypropylene	6,933.63	1,124	49,056.84	A
Grape, wine	polyoxyethylene sorbitan mixed fatty acid esters	95.59	34	506.82	A
Grape, wine	polyoxyethylene sorbitan monolaurate	7,243.94	579	13,394.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	polyoxyethylene sorbitan monooleate	299.67	115	2,231.77	A
Grape, wine	polyoxyethylene sorbitan trioleate	74.88	13	390.63	A
Grape, wine	polyoxyethylene sorbitol, mixed ether ester	6,953.17	627	12,483.64	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	48,844.84	1,742	59,287.48	A
Grape, wine	polypropylene glycol	50.89	996	14,435.44	A
Grape, wine	polysaccharide polymer	0.07	2	14.7	A
Grape, wine	polysiloxane	0.03	1	20.0	A
Grape, wine	polysorbate 65	866.61	358	8,745.88	A
Grape, wine	potash soap	2,175.14	62	432.78	A
Grape, wine	potassium bicarbonate	76,399.42	1,446	26,679.75	A
Grape, wine	potassium hydroxide	510.65	562	25,247.93	A
Grape, wine	potassium n-methyldithiocarbamate	6,308.95	3	21.57	A
Grape, wine	potassium nitrate	280.21	144	4,951.79	A
Grape, wine	potassium phosphite	468.72	15	212.05	A
Grape, wine	potassium silicate	8,537.37	269	8,013.28	A
Grape, wine	prodiamine	4.64	1	10.0	A
Grape, wine	propargite	30.72	2	11.0	A
Grape, wine	propionic acid	8,154.32	783	34,159.12	A
Grape, wine	propylene glycol	9,386.31	4,132	142,041.75	A
Grape, wine	propylene glycol, methyl ether	11.14	6	752.0	A
Grape, wine	pseudomonas chlororaphis subsp. aurantiaca strain afs009	1,239.09	13	518.76	A
Grape, wine	pseudomonas fluorescens, strain a506	25.41	2	108.05	A
Grape, wine	purpureocillium lilaciunum strain 251	190.83	18	1,054.94	A
Grape, wine	pydiflumetofen	531.22	105	4,274.77	A
Grape, wine	pyraclostrobin	12,721.9	2,882	93,014.19	A
Grape, wine	pyraflufen-ethyl	367.47	3,226	96,237.75	A
Grape, wine	pyrethrins	433.69	590	9,888.82	A
Grape, wine	pyrethrins	<0.01	5	2,250.0	S
Grape, wine	pyridaben	5.25	1	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	pyrimethanil	5,742.87	534	17,724.42	A
Grape, wine	pyriofenone	5,817.45	2,314	59,835.47	A
Grape, wine	pyriproxyfen	6.58	18	661.48	A
Grape, wine	qst 713 strain of dried bacillus subtilis	7,938.18	2,656	42,828.36	A
Grape, wine	qst 713 strain of dried bacillus subtilis	0.01	1	250.0	S
Grape, wine	qst 713 strain of dried bacillus subtilis	0.05	1	1,000.0	U
Grape, wine	quillaja	545.95	503	6,052.34	A
Grape, wine	quinclorac	0.95	3	24.67	A
Grape, wine	quinoxifen	22,446.17	7,207	231,028.48	A
Grape, wine	resmethrin	0.24	6	72.75	A
Grape, wine	reynoutria sachalinensis	3,528.42	1,384	14,910.46	A
Grape, wine	reynoutria sachalinensis	0.04	1	1,000.0	U
Grape, wine	rimsulfuron	4,002.19	4,332	91,755.3	A
Grape, wine	saponin	329.47	50	1,427.55	A
Grape, wine	sethoxydim	3,732.46	644	12,742.96	A
Grape, wine	silica filled polydimethylsiloxane	7.19	635	14,208.9	A
Grape, wine	silicone	3.59	65	1,023.36	A
Grape, wine	silicone defoamer	0.1	32	102.95	A
Grape, wine	silver, ionic	<0.01	2	12.0	A
Grape, wine	simazine	9,997.22	191	7,538.44	A
Grape, wine	sodium bisulfate	45.03	9	131.7	A
Grape, wine	sodium cacodylate	1.03	2	106.87	A
Grape, wine	sodium carbonate peroxyhydrate	2,522.47	35	1,528.47	A
Grape, wine	sodium dichloro-s-triazinetrione dihydrate	7.42	1	40.0	A
Grape, wine	sodium diisooctylsulfosuccinate	2.5	23	458.67	A
Grape, wine	sodium dioctylsulfosuccinate	1.68	15	86.5	A
Grape, wine	sodium hydroxide	2,575.62	1,499	33,869.99	A
Grape, wine	sodium hypochlorite	27.48	35	359.1	A
Grape, wine	sodium lauryl ether sulfate	1.31	2	18.0	A
Grape, wine	sodium metabisulfite	2.89	1	11.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	sodium metasilicate	0.14	4	25.74	A
Grape, wine	sodium polyacrylate	142.8	790	21,616.79	A
Grape, wine	sodium tripolyphosphate	0.32	5	35.6	A
Grape, wine	sodium xylene sulfonate	43.22	78	1,288.4	A
Grape, wine	sorbitan fatty acid esters	1.28	1	45.0	A
Grape, wine	sorbitan monooleate	6.89	4	95.28	A
Grape, wine	sorbitan trioleate	866.61	358	8,745.88	A
Grape, wine	sorbitol	243.23	409	3,952.03	A
Grape, wine	spinetoram	270.99	192	5,515.29	A
Grape, wine	spinosad	273.77	189	3,548.82	A
Grape, wine	spinosad	<0.01	3	425.0	U
Grape, wine	spirodiclofen	224.05	8	567.6	A
Grape, wine	spirotramat	26,508.9	5,902	231,180.23	A
Grape, wine	starch	0.03	6	70.68	A
Grape, wine	streptomyces lydicus wyec 108	0.04	34	213.16	A
Grape, wine	strychnine	28.56	124	4,763.35	A
Grape, wine	styrene butadiene copolymer	925.07	710	17,125.47	A
Grape, wine	sugar	0.19	1	18.0	A
Grape, wine	sulfentrazone	43.04	8	116.03	A
Grape, wine	sulfoxaflor	2,328.49	580	26,343.32	A
Grape, wine	sulfur	18,825,872.74	59,044	2,227,620.32	A
Grape, wine	sulfur	0.1	1	250.0	S
Grape, wine	sulfur	0.84	1	61,000.0	U
Grape, wine	sulfur dioxide	0.1	N/A	0.01	P
Grape, wine	sulfur dioxide	92.0	N/A	301.5	T
Grape, wine	sulfur dioxide	90.73	17	6,284.0	U
Grape, wine	sulfuric acid	122.14	146	4,294.89	A
Grape, wine	tall oil	8,077.04	2,337	84,967.69	A
Grape, wine	tall oil fatty acids	11,545.15	5,300	117,347.92	A
Grape, wine	tallow bis(2-hydroxyethyl)amine	0.66	1	60.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	tartrazine	1.0	3	12.0	A
Grape, wine	tebuconazole	25,212.78	6,498	246,007.78	A
Grape, wine	tebufenozide	34.99	3	172.0	A
Grape, wine	tetraconazole	4,517.3	3,121	110,815.0	A
Grape, wine	tetrapotassium pyrophosphate	0.58	32	102.95	A
Grape, wine	thiamethoxam	8,570.43	2,021	91,269.85	A
Grape, wine	thiophanate	3.41	4	11.0	A
Grape, wine	thiophanate-methyl	25,903.28	1,079	28,716.51	A
Grape, wine	trichoderma icc 012 asperellum	47.48	145	2,499.24	A
Grape, wine	trichoderma icc 080 gamsii	47.48	145	2,499.24	A
Grape, wine	triclopyr choline	2.53	5	27.0	A
Grape, wine	triclopyr, butoxyethyl ester	1.96	1	1.0	A
Grape, wine	triethanolamine	378.52	427	4,973.61	A
Grape, wine	triethanolamine oleate	442.57	221	11,425.0	A
Grape, wine	triethylene glycol	0.19	1	1.5	A
Grape, wine	trifloxystrobin	10,697.2	2,730	103,788.63	A
Grape, wine	triflumizole	2,959.6	506	13,083.26	A
Grape, wine	trifluralin	2,583.29	185	4,917.35	A
Grape, wine	ulocladium oudemansii (u3 strain)	24.92	3	18.46	A
Grape, wine	urea	677.17	130	3,704.83	A
Grape, wine	urea dihydrogen sulfate	707.28	392	8,971.66	A
Grape, wine	vegetable oil	173.15	1	97.0	A
Grape, wine	vinyl ester polymer	8.8	3	35.5	A
Grape, wine	vinyl polymer	34.59	75	2,803.91	A
Grape, wine	xanthan gum	42.01	172	4,388.36	A
Grape, wine	yucca schidigera	54.08	18	80.75	A
Grape, wine	zeta-cypermethrin	0.64	3	39.0	A
Grape, wine	zinc 2-pyridinethiol-1-oxide	0.18	3	51.0	A
Grape, wine	zinc phosphide	74.54	29	847.01	A
Grape, wine	zinc sulfate	2.98	5	40.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	ziram	1,552.68	15	514.0	A
Grapefruit	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.92	40	515.0	A
Grapefruit	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.92	40	515.0	A
Grapefruit	1,3-dichloropropene	2,205.32	1	6.7	A
Grapefruit	2,4-d, dimethylamine salt	8.72	1	22.0	A
Grapefruit	2,4-d, isopropyl ester	393.73	228	4,637.11	A
Grapefruit	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.02	1	6.0	A
Grapefruit	2-butoxyethanol	0.35	2	10.0	A
Grapefruit	4-nonylphenol, formaldehyde resin, propoxylated	164.56	49	791.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	abamectin	175.6	391	8,016.73	A
Grapefruit	acephate	256.8	19	367.5	A
Grapefruit	acetamiprid	80.8	34	439.68	A
Grapefruit	acrylic acid	1.62	1	10.0	A
Grapefruit	afidopyropen	9.81	18	221.0	A
Grapefruit	alkyl (c8,c10) polyglucoside	5.02	8	37.11	A
Grapefruit	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	36.51	69	772.3	A
Grapefruit	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	286.63	N/A	20,399.56	T
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,538.05	268	4,813.47	A
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.97	5	20.9	A
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	71.75	33	441.5	A
Grapefruit	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	157.63	60	1,779.6	A
Grapefruit	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	11.29	3	57.1	A
Grapefruit	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	240.12	15	590.0	A
Grapefruit	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	5.66	10	64.06	A
Grapefruit	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	32.67	12	248.16	A
Grapefruit	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	67.56	17	276.4	A
Grapefruit	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	113.47	50	737.2	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.86	2	10.0	A
Grapefruit	alpha-pinene beta-pinene copolymer	239.84	38	463.23	A
Grapefruit	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	96.8	38	862.3	A
Grapefruit	alpha-undecyl-omega-hydroxypoly(oxyethylene)	558.85	156	2,162.5	A
Grapefruit	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.93	6	120.0	A
Grapefruit	aluminum phosphide	5.4	6	36.0	A
Grapefruit	ammonium nitrate	2.31	5	21.31	A
Grapefruit	ammonium sulfate	132.04	24	294.81	A
Grapefruit	aromatic 200	225.4	11	152.5	A
Grapefruit	azadirachtin	13.19	35	802.79	A
Grapefruit	azoxystrobin	78.77	38	410.93	A
Grapefruit	azoxystrobin	8.08	N/A	6,797.28	T
Grapefruit	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	96.14	15	142.94	A
Grapefruit	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	96.39	6	130.3	A
Grapefruit	bentonite	967.32	39	543.62	A
Grapefruit	benzoic acid	0.59	4	103.5	A
Grapefruit	beta-cyfluthrin	30.08	75	903.72	A
Grapefruit	bifenthrin	41.64	9	175.26	A
Grapefruit	boscalid	8.16	3	28.0	A
Grapefruit	bromacil	41.16	3	40.0	A
Grapefruit	bromadiolone	<0.01	1	92.0	A
Grapefruit	buprofezin	1,138.78	46	572.4	A
Grapefruit	butyl alcohol	30.42	17	237.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	calcium chloride	2.7	4	103.5	A
Grapefruit	calcium hydroxide	76,313.62	204	2,873.18	A
Grapefruit	capric acid	821.01	16	254.0	A
Grapefruit	caprylic acid	1,183.95	16	254.0	A
Grapefruit	carbaryl	2,621.5	16	524.2	A
Grapefruit	carbo methoxy ether cellulose, sodium salt	0.16	1	15.0	A
Grapefruit	carfentrazone-ethyl	7.57	13	342.0	A
Grapefruit	casein	72.55	39	543.62	A
Grapefruit	castor oil ethoxylate	28.52	24	220.75	A
Grapefruit	chlorantraniliprole	17.87	16	218.96	A
Grapefruit	cinnamaldehyde	2.93	1	6.0	A
Grapefruit	citric acid	26.42	42	917.8	A
Grapefruit	clethodim	31.91	25	213.16	A
Grapefruit	coconut diethanolamide	26.11	16	184.06	A
Grapefruit	copper	30.0	1	10.0	A
Grapefruit	copper hydroxide	6,075.71	138	2,199.22	A
Grapefruit	copper octanoate	30.02	1	18.0	A
Grapefruit	copper oxide (ous)	1,427.38	29	677.82	A
Grapefruit	copper oxychloride	11.43	3	8.0	A
Grapefruit	copper sulfate (basic)	7,916.63	121	1,689.96	A
Grapefruit	corn steep liquor	12.18	2	10.0	A
Grapefruit	cryolite	1,527.36	9	143.6	A
Grapefruit	cyantraniliprole	434.36	194	4,322.61	A
Grapefruit	cyflumetofen	25.05	14	139.34	A
Grapefruit	cyfluthrin	162.59	161	3,162.83	A
Grapefruit	diethylene glycol	84.22	24	319.4	A
Grapefruit	difenoconazole	42.86	34	365.93	A
Grapefruit	diflubenzuron	237.2	94	1,168.74	A
Grapefruit	dimethoate	32.3	3	58.0	A
Grapefruit	dimethyl alkyl tertiary amines	0.64	4	103.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	dimethylpolysiloxane	218.83	224	4,035.84	A
Grapefruit	diphacinone	0.12	46	362.0	A
Grapefruit	diuron	66.16	5	49.5	A
Grapefruit	dodecylbenzene sulfonic acid	1.65	6	120.0	A
Grapefruit	edta	0.71	2	32.0	A
Grapefruit	edta, tetrasodium salt	0.1	6	120.0	A
Grapefruit	ethylene glycol monomethyl ether	2.57	4	11.0	A
Grapefruit	fatty acids derived from tallow	96.05	15	590.0	A
Grapefruit	fatty acids, c16-c18 and c18-unsaturated, methyl esters	320.84	18	335.5	A
Grapefruit	fatty acids, methyl esters	144.22	15	174.6	A
Grapefruit	fatty acids, mixed	28.42	14	308.5	A
Grapefruit	fenbutatin-oxide	46.5	2	26.0	A
Grapefruit	fenpropathrin	859.96	110	2,641.95	A
Grapefruit	fenpyroximate	79.82	44	609.64	A
Grapefruit	fluazifop-p-butyl	19.6	2	52.0	A
Grapefruit	fludioxonil	12.75	N/A	9,994.13	T
Grapefruit	flumioxazin	9.45	3	50.27	A
Grapefruit	fluopyram	7.17	7	77.5	A
Grapefruit	flupyradifurone	67.95	31	469.8	A
Grapefruit	fluxapyroxad	2.21	2	24.0	A
Grapefruit	formetanate hydrochloride	595.7	33	555.9	A
Grapefruit	garlic	12.89	1	25.0	A
Grapefruit	gibberellins	14.24	8	138.3	A
Grapefruit	gibberellins	1.37	N/A	7,230.33	T
Grapefruit	glufosinate-ammonium	1,833.66	138	1,671.56	A
Grapefruit	glycerol	1.26	3	15.8	A
Grapefruit	glyphosate, diammonium salt	88.16	5	32.6	A
Grapefruit	glyphosate, isopropylamine salt	2,794.05	210	2,510.55	A
Grapefruit	glyphosate, potassium salt	5,461.03	254	3,626.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	heptamethyltrisiloxane ethoxylated	137.33	61	1,829.6	A
Grapefruit	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	25.4	13	87.59	A
Grapefruit	hexythiazox	1.74	1	11.1	A
Grapefruit	humic acid	1.4	2	32.0	A
Grapefruit	hydrogen peroxide	607.53	N/A	23,681.05	T
Grapefruit	imazalil	437.01	N/A	40,901.3	T
Grapefruit	imidacloprid	1,270.46	160	2,887.68	A
Grapefruit	indaziflam	225.69	179	3,785.65	A
Grapefruit	iron phosphate	13.97	4	72.22	A
Grapefruit	isooctyl phthalate	2.61	4	11.0	A
Grapefruit	isopropyl alcohol	7.08	20	271.6	A
Grapefruit	isopropylamine dodecylbenzene sulfonate	0.35	2	10.0	A
Grapefruit	kaolin	30,398.58	42	775.16	A
Grapefruit	lactose	72.55	39	543.62	A
Grapefruit	lauric acid	5.15	10	64.06	A
Grapefruit	lecithin	833.26	117	1,469.25	A
Grapefruit	limonene	6.91	2	10.0	A
Grapefruit	low molecular weight paraffinic oil	8.64	2	10.0	A
Grapefruit	malathion	1,002.0	17	288.0	A
Grapefruit	mandipropamid	0.78	1	6.0	A
Grapefruit	mefenoxam	85.35	21	219.6	A
Grapefruit	mesotrione	21.83	15	132.5	A
Grapefruit	metaflumizone	0.09	7	117.2	A
Grapefruit	metaldehyde	199.49	43	614.75	A
Grapefruit	methomyl	56.7	2	61.0	A
Grapefruit	methyl silicone resins	27.06	12	166.0	A
Grapefruit	methylated fatty acids from canola oil	1,094.63	32	457.61	A
Grapefruit	methylated soybean oil	1,870.68	215	3,294.25	A
Grapefruit	mineral oil	256,862.89	968	19,829.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	modified phthalic glycerol alkyd resin	336.59	59	853.12	A
Grapefruit	morpholine	1.13	4	11.0	A
Grapefruit	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	213.64	134	2,377.31	A
Grapefruit	oil of orange	0.17	2	10.0	A
Grapefruit	oleic acid	59.56	17	168.83	A
Grapefruit	oleic acid, methyl ester	1,169.38	76	2,025.1	A
Grapefruit	organosilicone, poly oxyalkylene ether copolymer	42.7	7	96.6	A
Grapefruit	oryzalin	14.56	1	7.0	A
Grapefruit	oxathiapiprolin	35.02	32	629.93	A
Grapefruit	oxyfluorfen	193.72	21	370.57	A
Grapefruit	paecilomyces fumosoroseus apopka strain 97	0.69	2	4.0	A
Grapefruit	paraquat dichloride	5.42	1	3.89	A
Grapefruit	pendimethalin	1,910.12	35	623.94	A
Grapefruit	peroxyacetic acid	312.67	N/A	23,681.05	T
Grapefruit	petroleum oil, unclassified	2,952.16	14	171.01	A
Grapefruit	phosmet	182.7	6	87.0	A
Grapefruit	phosphoric acid	23.24	26	329.8	A
Grapefruit	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	6.78	10	152.0	A
Grapefruit	polyacrylamide polymer	0.59	2	57.02	A
Grapefruit	polyacrylic polymer	0.67	9	72.5	A
Grapefruit	polyalkene oxide modified heptamethyl trisiloxane	26.97	37	638.68	A
Grapefruit	polyalkyleneoxide modified polydimethyl-siloxane	4.11	4	62.0	A
Grapefruit	polybutenes	113.33	55	743.6	A
Grapefruit	polyether modified polysiloxane	553.9	52	1,267.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	polyethoxylated castor oil	23.3	28	698.0	A
Grapefruit	polyethylene glycol	16.12	11	175.36	A
Grapefruit	polymeric terpenes	29.38	1	30.9	A
Grapefruit	polymerized pinene	623.04	65	720.8	A
Grapefruit	polyoxyethylene dioleate	0.14	6	61.0	A
Grapefruit	polyoxyethylene polyol fatty acid esters	0.43	1	6.0	A
Grapefruit	polyoxyethylene polyoxypropylene	99.59	21	407.75	A
Grapefruit	polyoxyethylene soybean oil fatty acid ester	73.31	12	88.75	A
Grapefruit	polypropylene glycol	0.05	4	40.0	A
Grapefruit	polysorbate 65	76.27	37	595.02	A
Grapefruit	potassium hydroxide	0.4	3	15.8	A
Grapefruit	potassium phosphite	162.03	4	58.4	A
Grapefruit	propionic acid	9.58	6	64.35	A
Grapefruit	propylene glycol	231.33	106	1,628.34	A
Grapefruit	pyraclostrobin	48.01	24	248.1	A
Grapefruit	pyraflufen-ethyl	0.59	11	118.28	A
Grapefruit	pyrethrins	96.9	91	2,874.04	A
Grapefruit	pyrimethanil	20.0	N/A	4,411.31	T
Grapefruit	pyriproxyfen	70.2	57	654.74	A
Grapefruit	quillaja	0.34	1	15.0	A
Grapefruit	reynoutria sachalinensis	8.24	2	36.0	A
Grapefruit	rimsulfuron	152.33	172	3,611.92	A
Grapefruit	sabadilla alkaloids	1.87	5	110.12	A
Grapefruit	saflufenacil	50.16	111	1,582.98	A
Grapefruit	sethoxydim	4.6	1	17.5	A
Grapefruit	silicone defoamer	0.04	6	120.0	A
Grapefruit	simazine	672.32	16	148.2	A
Grapefruit	sodium diisooctylsulfosuccinate	0.34	4	11.0	A
Grapefruit	sodium hypochlorite	1,359.85	N/A	16,757.25	T
Grapefruit	sodium lauryl ether sulfate	0.51	1	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	sodium xylene sulfonate	0.51	6	120.0	A
Grapefruit	sorbitan trioleate	76.27	37	595.02	A
Grapefruit	sorbitol	2.47	2	32.0	A
Grapefruit	spinetoram	207.67	109	2,313.24	A
Grapefruit	spinosad	107.65	45	879.42	A
Grapefruit	spirodiclofen	6.4	1	32.0	A
Grapefruit	spirotetramat	580.36	226	3,841.48	A
Grapefruit	strychnine	0.9	44	368.3	A
Grapefruit	styrene butadiene copolymer	158.71	72	1,099.1	A
Grapefruit	sulfur	7,453.91	20	565.0	A
Grapefruit	sulfuric acid	16.48	24	465.18	A
Grapefruit	tall oil	13.74	21	122.75	A
Grapefruit	tall oil fatty acids	80.07	68	920.95	A
Grapefruit	tetrapotassium pyrophosphate	0.25	6	120.0	A
Grapefruit	thiabendazole	314.37	N/A	39,395.76	T
Grapefruit	thiamethoxam	117.24	113	1,487.84	A
Grapefruit	tolfenpyrad	61.06	15	224.0	A
Grapefruit	triethanolamine	5.23	17	186.0	A
Grapefruit	trifloxystrobin	8.41	7	80.06	A
Grapefruit	urea dihydrogen sulfate	6.95	27	709.8	A
Grapefruit	xanthan gum	<0.01	1	9.9	A
Grapefruit	yucca schidigera	38.67	1	25.0	A
Grapefruit	zeta-cypermethrin	1.47	6	48.0	A
Grass, seed	2,4-d, dimethylamine salt	662.36	19	433.1	A
Grass, seed	4-(2,4-db), dimethylamine salt	106.92	1	60.0	A
Grass, seed	4-nonylphenol, formaldehyde resin, propoxylated	8.14	7	26.9	A
Grass, seed	abamectin	0.34	2	34.7	A
Grass, seed	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	493.64	309	7,089.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grass, seed	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.57	64	270.65	A
Grass, seed	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	105.45	83	3,750.8	A
Grass, seed	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	115.93	53	2,339.91	A
Grass, seed	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	61.08	6	348.0	A
Grass, seed	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	21.46	25	1,320.0	A
Grass, seed	alpha-undecyl-omega-hydroxypoly(oxyethylene)	22.82	12	82.0	A
Grass, seed	ammonium sulfate	298.23	33	1,450.5	A
Grass, seed	azoxystrobin	37.89	32	198.05	A
Grass, seed	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	67.98	28	1,280.3	A
Grass, seed	beta-cyfluthrin	28.33	28	1,258.4	A
Grass, seed	bromoxynil heptanoate	613.48	66	2,231.96	A
Grass, seed	bromoxynil octanoate	875.29	74	2,701.26	A
Grass, seed	carfentrazone-ethyl	41.43	126	1,805.75	A
Grass, seed	castor oil ethoxylate	13.84	1	135.0	A
Grass, seed	chlorantraniliprole	1.6	2	34.7	A
Grass, seed	citric acid	44.16	58	2,770.5	A
Grass, seed	clethodim	7.71	20	29.5	A
Grass, seed	clopyralid, monoethanolamine salt	26.05	15	168.5	A
Grass, seed	dicamba, sodium salt	136.62	10	496.8	A
Grass, seed	diethylene glycol	8.76	12	82.0	A
Grass, seed	diglycolamine salt of 3,6-dichloro-o-anisic acid	187.18	4	341.0	A
Grass, seed	dimethenamid-p	240.05	35	291.7	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grass, seed	dimethylpolysiloxane	0.2	12	82.0	A
Grass, seed	ethylene glycol	14.51	1	60.0	A
Grass, seed	fatty acids derived from tallow	46.37	53	2,339.91	A
Grass, seed	fatty acids, c16-c18 and c18-unsaturated, methyl esters	23.99	7	26.9	A
Grass, seed	fatty acids, mixed	42.03	49	541.2	A
Grass, seed	flonicamid	0.44	2	5.0	A
Grass, seed	glycerol	6.02	1	60.0	A
Grass, seed	glyphosate, potassium salt	320.28	50	148.05	A
Grass, seed	halosulfuron-methyl	31.05	10	496.8	A
Grass, seed	indoxacarb	6.6	1	60.0	A
Grass, seed	isopropyl alcohol	3.31	2	120.0	A
Grass, seed	isopropylamine dodecylbenzene sulfonate	1.17	10	595.4	A
Grass, seed	lambda-cyhalothrin	12.9	23	455.5	A
Grass, seed	mcpa, dimethylamine salt	28.04	15	32.5	A
Grass, seed	mesotrione	16.88	1	90.0	A
Grass, seed	metalaxyl	5.15	7	22.5	A
Grass, seed	methomyl	178.85	6	348.0	A
Grass, seed	methylated soybean oil	547.54	86	3,742.7	A
Grass, seed	mineral oil	725.98	80	1,214.05	A
Grass, seed	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	31.14	72	1,481.9	A
Grass, seed	nonanoic acid	74.16	3	8.85	A
Grass, seed	nonanoic acid, other related	3.9	3	8.85	A
Grass, seed	pendimethalin	419.01	55	362.2	A
Grass, seed	phosphoric acid	94.1	34	1,510.5	A
Grass, seed	polyacrylamide polymer	2.44	12	619.8	A
Grass, seed	polyacrylic polymer	8.12	32	1,390.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grass, seed	polyalkene oxide modified heptamethyl trisiloxane	27.38	86	3,742.7	A
Grass, seed	polybutenes	4.28	7	26.9	A
Grass, seed	polyoxyethylene sorbitan monooleate	4.68	10	595.4	A
Grass, seed	polyoxyethylene sorbitan trioleate	30.83	10	595.4	A
Grass, seed	polyoxyethylene soybean oil fatty acid ester	103.79	1	135.0	A
Grass, seed	polysaccharide polymer	0.2	11	559.8	A
Grass, seed	propiconazole	24.33	22	129.5	A
Grass, seed	pyraclostrobin	11.51	14	59.0	A
Grass, seed	reynoutria sachalinensis	0.98	5	18.0	A
Grass, seed	sethoxydim	0.3	1	1.0	A
Grass, seed	sodium hydroxide	3.3	1	60.0	A
Grass, seed	sulfur	20,905.76	29	782.8	A
Grass, seed	tall oil	27.76	25	270.65	A
Grass, seed	tall oil fatty acids	5.96	40	135.0	A
Grass, seed	tebuconazole	37.92	36	283.45	A
Grass, seed	tribenuron-methyl	0.56	7	55.0	A
Grass, seed	triethanolamine	0.29	24	135.65	A
Grass, seed	urea dihydrogen sulfate	12.87	25	1,320.0	A
Grass, seed	vegetable oil	51.16	5	284.7	A
Grass, seed	zeta-cypermethrin	4.28	1	85.9	A
Greenhouse fumigation	hydrogen peroxide	3.74	N/A	6.0	K
Greenhouse fumigation	hydrogen peroxide	5.82	N/A	700.0	U
Greenhouse fumigation	iron phosphate	5.5	N/A	11.56	A
Greenhouse fumigation	peroxyacetic acid	0.86	N/A	6.0	K

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Greenhouse fumigation	peroxyacetic acid	1.34	N/A	700.0	U
Guava	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.52	2	6.5	A
Guava	ammonium sulfate	90.0	2	6.5	A
Guava	castor oil ethoxylate	13.17	24	189.5	A
Guava	copper sulfate (basic)	69.89	9	74.09	A
Guava	cottonseed oil	2.43	2	6.5	A
Guava	dimethylpolysiloxane	39.31	9	74.09	A
Guava	glufosinate-ammonium	2.11	2	6.5	A
Guava	glyphosate, isopropylamine salt	35.97	2	6.5	A
Guava	glyphosate, potassium salt	598.83	51	255.97	A
Guava	isopropyl alcohol	0.09	2	6.5	A
Guava	mesotrione	1.68	1	9.0	A
Guava	polyoxyethylene soybean oil fatty acid ester	98.77	24	189.5	A
Guava	purpureocillium lilacinum strain 251	2.4	1	21.0	A
Guava	spinetoram	6.95	9	74.09	A
Guava	tall oil	13.17	24	189.5	A
Herb, spice	abamectin	0.12	1	5.6	A
Herb, spice	abamectin	0.02	1	18,000.0	S
Herb, spice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	38.5	94	260.35	A
Herb, spice	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.46	1	38.1	A
Herb, spice	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.31	2	36.0	A
Herb, spice	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.39	6	9.5	A
Herb, spice	alpha-pinene beta-pinene copolymer	2.17	4	5.85	A
Herb, spice	alpha-undecyl-omega-hydroxypoly(oxyethylene)	27.49	51	182.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Herb, spice	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.39	73	83.45	A
Herb, spice	ammonium sulfate	26.36	6	99.0	A
Herb, spice	azadirachtin	14.06	306	322.02	A
Herb, spice	azadirachtin	0.04	16	12,900.0	S
Herb, spice	azoxystrobin	6.11	58	58.17	A
Herb, spice	bacillus amyloliquefaciens strain d747	390.04	60	85.84	A
Herb, spice	bacillus amyloliquefaciens strain f727	3.02	1	0.5	A
Herb, spice	bacillus mycoides isolate j	0.28	2	2.5	A
Herb, spice	bacillus pumilus, strain qst 2808	0.45	3	5.0	A
Herb, spice	bacillus pumilus, strain qst 2808	0.2	15	33,800.0	S
Herb, spice	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.24	6	5.25	A
Herb, spice	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.36	4	6.0	A
Herb, spice	bacillus thuringiensis, subsp. israelensis, strain am 65-52	6.05	10	9.95	A
Herb, spice	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.8	9	7.85	A
Herb, spice	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.61	3	11,400.0	S
Herb, spice	bacillus thuringiensis, subsp. kurstaki, strain hd-1	2.47	4	72,000.0	S
Herb, spice	beauveria bassiana strain ant-03	1.4	3	3.5	A
Herb, spice	beauveria bassiana strain gha	0.88	5	7.62	A
Herb, spice	beauveria bassiana strain gha	0.03	6	4,450.0	S
Herb, spice	benzenesulfonic acid, c10-16-alkyl derivatives	0.76	39	34.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Herb, spice	burkholderia sp strain a396 cells and fermentation media	242.78	33	37.4	A
Herb, spice	calcium chloride	0.04	1	1.62	A
Herb, spice	canola oil	14.84	14	11.85	A
Herb, spice	capric acid	92.22	4	6.0	A
Herb, spice	caprylic acid	135.45	4	6.0	A
Herb, spice	capsicum oleoresin	3.41	18	18.65	A
Herb, spice	carbo methoxy ether cellulose, sodium salt	0.29	41	25.65	A
Herb, spice	carfentrazone-ethyl	1.2	2	60.1	A
Herb, spice	chlorantraniliprole	0.48	6	5.95	A
Herb, spice	chromobacterium subtsugae strain praa4-1	2.77	3	4.61	A
Herb, spice	chromobacterium subtsugae strain praa4-1	1.79	24	57,575.0	S
Herb, spice	cinnamaldehyde	0.88	2	3.21	A
Herb, spice	citric acid	2.31	46	134.82	A
Herb, spice	clarified hydrophobic extract of neem oil	97.84	31	40.8	A
Herb, spice	clarified hydrophobic extract of neem oil	7.29	34	68,975.0	S
Herb, spice	clethodim	2.9	1	22.0	A
Herb, spice	coconut diethanolamide	0.47	73	83.45	A
Herb, spice	copper octanoate	2.19	9	8.85	A
Herb, spice	cyazofamid	0.92	14	12.8	A
Herb, spice	cyprodinil	6.97	24	29.15	A
Herb, spice	diethylene glycol	9.6	50	160.6	A
Herb, spice	dimethylpolysiloxane	0.21	50	160.6	A
Herb, spice	dodecylbenzene sulfonic acid	2.05	73	83.45	A
Herb, spice	edta, tetrasodium salt	0.13	73	83.45	A
Herb, spice	ethanolamine	0.14	39	34.2	A
Herb, spice	fatty acids derived from tallow	1.72	2	36.0	A
Herb, spice	fatty acids, mixed	17.1	50	160.6	A
Herb, spice	flonicamid	0.1	2	1.6	A
Herb, spice	fludioxonil	4.65	24	29.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Herb, spice	garlic	10.5	18	18.65	A
Herb, spice	hydrogen peroxide	36.29	35	24.43	A
Herb, spice	iba	0.16	16	0.48	A
Herb, spice	imidacloprid	34.94	39	197.3	A
Herb, spice	isaria fumosorosea strain fe 9901	0.81	4	4.5	A
Herb, spice	isopropyl alcohol	0.88	112	117.65	A
Herb, spice	magnesium phosphide	1.78	N/A	39,000.0	C
Herb, spice	magnesium phosphide	0.28	N/A	6,000.0	S
Herb, spice	mandipropamid	0.21	2	1.65	A
Herb, spice	mefenoxam	22.09	3	41.0	A
Herb, spice	methoxyfenozide	0.08	1	0.75	A
Herb, spice	methylated soybean oil	11.56	1	22.0	A
Herb, spice	mineral oil	67.07	6	40.85	A
Herb, spice	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.09	4	5.85	A
Herb, spice	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.05	39	34.2	A
Herb, spice	napropamide	196.2	4	98.1	A
Herb, spice	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.78	39	34.2	A
Herb, spice	oxyfluorfen	1.27	1	1.5	A
Herb, spice	paecilomyces fumosoroseus apopka strain 97	5.11	13	19.75	A
Herb, spice	peroxyacetic acid	5.76	35	24.43	A
Herb, spice	phosphoric acid	7.99	118	216.65	A
Herb, spice	piperonyl butoxide	51.19	48	135.75	A
Herb, spice	piperonyl butoxide, other related	12.52	42	131.3	A
Herb, spice	polyacrylic polymer	0.63	5	77.0	A
Herb, spice	polyoxin d, zinc salt	0.01	2	2.2	A
Herb, spice	polysorbate 65	5.85	2	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Herb, spice	potash soap	551.6	163	196.81	A
Herb, spice	potash soap	0.02	1	1,105.0	S
Herb, spice	potassium bicarbonate	5.74	13	3.94	A
Herb, spice	potassium n-methyldithiocarbamate	8,583.92	1	25.0	A
Herb, spice	potassium phosphite	259.51	80	101.35	A
Herb, spice	propylene glycol	0.04	39	34.2	A
Herb, spice	pyrethrins	32.4	506	670.86	A
Herb, spice	pyrethrins	<0.01	1	975.0	S
Herb, spice	qst 713 strain of dried bacillus subtilis	2.52	24	24.5	A
Herb, spice	qst 713 strain of dried bacillus subtilis	0.09	14	28,825.0	S
Herb, spice	quillaja	0.59	41	25.65	A
Herb, spice	reynoutria sachalinensis	4.8	32	35.4	A
Herb, spice	reynoutria sachalinensis	0.07	6	6,600.0	S
Herb, spice	silicone defoamer	0.05	73	83.45	A
Herb, spice	sodium tripolyphosphate	0.35	1	22.0	A
Herb, spice	sodium xylene sulfonate	0.67	112	117.65	A
Herb, spice	sorbitan trioleate	5.85	2	35.0	A
Herb, spice	soybean oil	10.6	4	6.8	A
Herb, spice	spinetoram	15.49	109	251.9	A
Herb, spice	spinosad	21.48	155	200.42	A
Herb, spice	streptomyces lydicus wyec 108	<0.01	1	1.0	A
Herb, spice	sulfur	18.0	5	3.47	A
Herb, spice	swinglea glutinosa extract	4.07	1	2.25	A
Herb, spice	tall oil fatty acids	2.65	44	62.05	A
Herb, spice	tetrapotassium pyrophosphate	0.32	73	83.45	A
Herb, spice	trichoderma harzianum rifai strain krl-ag2	2.07	225	218.7	A
Herb, spice	triethanolamine	0.8	73	83.45	A
Herb, spice	trifluralin	38.51	1	38.1	A
Hops	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.62	5	44.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Hops	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.05	1	4.8	A
Hops	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.21	2	6.25	A
Hops	alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.26	4	39.43	A
Hops	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.15	3	9.0	A
Hops	bifenazate	4.24	3	8.0	A
Hops	boscalid	5.29	2	24.0	A
Hops	calcium chloride	0.09	1	3.0	A
Hops	carfentrazone-ethyl	0.52	8	27.23	A
Hops	citric acid	0.23	1	3.0	A
Hops	clethodim	0.44	1	4.8	A
Hops	coconut diethanolamide	0.03	3	9.0	A
Hops	diethylene glycol	4.32	4	39.43	A
Hops	dimethylpolysiloxane	0.1	6	45.68	A
Hops	dodecylbenzene sulfonic acid	0.12	3	9.0	A
Hops	edta, tetrasodium salt	<0.01	3	9.0	A
Hops	fatty acids, mixed	7.7	4	39.43	A
Hops	fenazaquin	8.46	1	12.0	A
Hops	glyphosate, isopropylamine salt	15.02	6	18.0	A
Hops	heptamethyltrisiloxane ethoxylated	0.51	3	9.25	A
Hops	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.28	1	3.0	A
Hops	hexythiazox	2.7	5	25.25	A
Hops	isopropyl alcohol	0.04	3	9.0	A
Hops	methylated soybean oil	2.22	1	3.0	A
Hops	mineral oil	3.51	1	4.8	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Hops	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.05	1	4.8	A
Hops	oleic acid, methyl ester	1.12	2	6.25	A
Hops	phosphoric acid	0.02	3	9.0	A
Hops	pyraclostrobin	2.69	2	24.0	A
Hops	quinoxifen	1.15	1	12.0	A
Hops	silicone defoamer	<0.01	3	9.0	A
Hops	sodium xylene sulfonate	0.04	3	9.0	A
Hops	spirotetramat	0.48	2	6.25	A
Hops	tall oil fatty acids	0.2	1	4.8	A
Hops	tetrapotassium pyrophosphate	0.02	3	9.0	A
Hops	triethanolamine	0.05	3	9.0	A
Hops	trifluralin	14.57	5	19.13	A
Horseradish	alkyl (c8,c10) polyglucoside	112.32	6	506.3	A
Horseradish	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	31.24	1	83.0	A
Horseradish	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	8.92	1	83.0	A
Horseradish	ammonium nitrate	148.46	6	506.3	A
Horseradish	ammonium sulfate	77.88	3	255.0	A
Horseradish	beauveria bassiana strain gha	1.87	17	442,000.0	S
Horseradish	benzoic acid	0.82	3	251.3	A
Horseradish	carfentrazone-ethyl	8.47	4	340.3	A
Horseradish	clethodim	22.41	2	166.0	A
Horseradish	dimethyl alkyl tertiary amines	0.89	3	251.3	A
Horseradish	dimethylpolysiloxane	0.08	3	255.0	A
Horseradish	glyphosate, potassium salt	242.74	2	171.3	A
Horseradish	linuron	93.89	3	200.0	A
Horseradish	methylated soybean oil	122.57	6	502.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Horseradish	oxyfluorfen	28.91	3	252.0	A
Horseradish	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	3.51	3	251.3	A
Horseradish	polyethoxylated castor oil	34.22	3	251.3	A
Horseradish	sulfentrazone	15.4	1	83.0	A
Horseradish	tall oil fatty acids	23.69	3	251.3	A
Household	3-(trihydroxysilyl) propyl dimethyl octadecyl ammonium chloride	0.13	N/A	4,550.0	S
Household	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium saccharinate	<0.01	N/A	8.0	U
Household	ethyl alcohol	4.89	N/A	8.0	U
Household	hydrogen peroxide	0.81	N/A	3,750.0	S
Household	peroxyacetic acid	0.17	N/A	3,750.0	S
Household	sodium hypochlorite	0.07	N/A	1,200.0	S
Industrial hemp	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.58	1	41.0	A
Industrial hemp	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.08	1	15.0	A
Industrial hemp	azadirachtin	3.13	55	134.75	A
Industrial hemp	azadirachtin	0.75	7	191,800.0	S
Industrial hemp	bacillus amyloliquefaciens strain d747	88.11	2	40.0	A
Industrial hemp	bacillus mycoides isolate j	4.61	1	41.0	A
Industrial hemp	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	86.14	5	133.5	A
Industrial hemp	bacillus thuringiensis ssp kurstaki, strain evb 113 19	18.21	2	30.0	A
Industrial hemp	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.4	2	127,120.0	S
Industrial hemp	beauveria bassiana strain gha	0.96	2	51,250.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	159.34	3	43.0	A
Industrial hemp	capric acid	423.28	1	50.0	A
Industrial hemp	caprylic acid	517.34	1	50.0	A
Industrial hemp	chromobacterium subtsugae strain praa4-1	24.6	1	41.0	A
Industrial hemp	chromobacterium subtsugae strain praa4-1	2.48	4	40,000.0	S
Industrial hemp	citric acid	6.46	1	50.0	A
Industrial hemp	clarified hydrophobic extract of neem oil	131.16	44	84.6	A
Industrial hemp	glycerol	0.29	1	5.0	A
Industrial hemp	glyphosate, isopropylamine salt	12.68	2	29.0	A
Industrial hemp	glyphosate, potassium salt	7.59	2	3.5	A
Industrial hemp	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.7	5	156,250.0	S
Industrial hemp	hydrogen peroxide	26.38	2	68.0	A
Industrial hemp	hydrogen peroxide	0.08	1	1,500.0	S
Industrial hemp	margosa oil	27.01	2	10.0	A
Industrial hemp	mineral oil	487.22	5	49.0	A
Industrial hemp	mineral oil	62.58	6	189,000.0	S
Industrial hemp	paecilomyces fumosoroseus apopka strain 97	6.53	3	167,500.0	S
Industrial hemp	peroxyacetic acid	4.89	2	68.0	A
Industrial hemp	peroxyacetic acid	<0.01	1	1,500.0	S
Industrial hemp	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.32	5	156,250.0	S
Industrial hemp	polyalkyleneoxide modified polydimethyl-siloxane	6.27	1	6.0	A
Industrial hemp	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	0.19	1	41.0	A
Industrial hemp	polymerized pinene	28.04	1	41.0	A
Industrial hemp	potash soap	308.1	60	127.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	potash soap	67.65	11	331,250.0	S
Industrial hemp	potassium silicate	7.61	2	21.25	A
Industrial hemp	pyrethrins	0.07	1	2.0	A
Industrial hemp	pyrethrins	4.03	20	366,250.0	S
Industrial hemp	qst 713 strain of dried bacillus subtilis	3.87	34	66.3	A
Industrial hemp	qst 713 strain of dried bacillus subtilis	2.95	3	240,000.0	S
Industrial hemp	reynoutria sachalinensis	22.11	51	97.75	A
Industrial hemp	sorbitol	0.29	1	5.0	A
Industrial hemp	spinosad	0.12	1	22,500.0	S
Industrial hemp	trichoderma harzianum rifai strain krl-ag2	0.07	2	82,500.0	S
Industrial hemp	xanthan gum	0.29	1	5.0	A
Industrial hemp	yucca schidigera	26.46	2	68.0	A
Industrial processing water	2,2-dibromo-3-nitrilopropionamide	295.39	N/A	4.0	A
Industrial processing water	2,2-dibromo-3-nitrilopropionamide	24.0	N/A	2,490,000.0	P
Industrial processing water	2,2-dibromo-3-nitrilopropionamide	972.94	N/A	1,002.0	U
Industrial processing water	2-methyl-4-isothiazolin-3-one	91.12	N/A	1,500,885.0	C
Industrial processing water	2-methyl-4-isothiazolin-3-one	0.98	N/A	2,490,000.0	P
Industrial processing water	2-methyl-4-isothiazolin-3-one	11.53	N/A	48.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Industrial processing water	5-chloro-2-methyl-4-isothiazolin-3-one	254.6	N/A	1,500,885.0	C
Industrial processing water	5-chloro-2-methyl-4-isothiazolin-3-one	2.78	N/A	2,490,000.0	P
Industrial processing water	5-chloro-2-methyl-4-isothiazolin-3-one	32.83	N/A	48.0	U
Industrial processing water	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	12,077.45	N/A	14.0	U
Industrial processing water	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	1,013.92	N/A	1.0	U
Industrial processing water	bronopol	736.99	N/A	1,500,885.0	C
Industrial processing water	didecyl dimethyl ammonium chloride	0.61	N/A	1,200.0	T
Industrial processing water	glutaraldehyde	1,059.51	N/A	248,863.0	C
Industrial processing water	glutaraldehyde	10,840.75	N/A	806.0	U
Industrial processing water	hydrogen peroxide	20.83	1	1.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial processing water	n-dialkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) methyl benzyl ammonium chloride	4.14	N/A	1.0	U
Industrial processing water	peroxyacetic acid	14.2	1	1.0	U
Industrial processing water	sodium bromide	1,640.14	N/A	2.0	A
Industrial processing water	sodium bromide	14,271.87	N/A	15.0	U
Industrial processing water	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	183.56	N/A	2,490,000.0	P
Industrial processing water	sodium dichloro-s-triazinetriene dihydrate	43.65	N/A	1.0	U
Industrial site	1-(2-hydroxyethyl)-2-alkyl-2-imidazoline, alkyl derived from tall oil fatty acids	103.12	N/A	1.0	U
Industrial site	alkyl (c8,c10) polyglucoside	0.84	N/A	24.0	A
Industrial site	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.74	N/A	393.08	A
Industrial site	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.08	N/A	188,979.0	S
Industrial site	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.14	N/A	810,042.0	U
Industrial site	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.6	1	23.0	A
Industrial site	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.5	1	23.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	178.57	N/A	1,221.18	A
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.19	N/A	947,430.0	C
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.09	N/A	196,479.0	S
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	24.18	N/A	6.97	T
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.08	N/A	810,042.0	U
Industrial site	aluminum phosphide	2,231.13	N/A	16,277.12	K
Industrial site	aminocyclopyrachlor, potassium salt	60.88	N/A	490.23	A
Industrial site	aminocyclopyrachlor, potassium salt	0.08	N/A	10,500.0	S
Industrial site	aminopyralid, triisopropanolamine salt	0.96	N/A	1.0	A
Industrial site	ammonium nitrate	3.0	1	33.0	A
Industrial site	ammonium sulfate	4.8	1	23.0	A
Industrial site	beta-cyfluthrin	1.22	11	385.01	A
Industrial site	beta-cyfluthrin	<0.01	N/A	2,000.0	C
Industrial site	beta-cyfluthrin	<0.01	N/A	4,000.0	S
Industrial site	beta-cyfluthrin	0.19	N/A	0.02	U
Industrial site	borax	0.08	N/A	275,000.0	S
Industrial site	bromacil	859.2	N/A	357.0	A
Industrial site	bromadiolone	<0.01	3	30.0	A
Industrial site	bromadiolone	<0.01	N/A	55.0	U
Industrial site	butyl alcohol	0.42	N/A	334.22	A
Industrial site	butyl alcohol	<0.01	N/A	188,979.0	S
Industrial site	carfentrazone-ethyl	0.04	N/A	14.0	A
Industrial site	chlorsulfuron	27.51	N/A	490.23	A
Industrial site	chlorsulfuron	0.02	N/A	10,500.0	S
Industrial site	d-trans allethrin	<0.01	N/A	4,000.0	C
Industrial site	ddvp	3.11	N/A	3.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	ddvp	3.77	N/A	488,845.04	C
Industrial site	ddvp	0.26	N/A	10,000.0	S
Industrial site	ddvp, other related	0.06	N/A	487,641.0	C
Industrial site	ddvp, other related	<0.01	N/A	10,000.0	S
Industrial site	deltamethrin	<0.01	N/A	10.0	A
Industrial site	deltamethrin	0.05	N/A	10,600.0	S
Industrial site	deltamethrin	0.32	N/A	0.03	U
Industrial site	difethialone	<0.01	N/A	2.01	A
Industrial site	difethialone	<0.01	N/A	48,600.0	C
Industrial site	difethialone	<0.01	N/A	2.01	U
Industrial site	dimethylpolysiloxane	<0.01	N/A	334.22	A
Industrial site	dimethylpolysiloxane	<0.01	N/A	188,979.0	S
Industrial site	dinotefuran	0.11	N/A	12,000.0	C
Industrial site	dinotefuran	0.15	N/A	1.0	U
Industrial site	diphacinone	0.01	N/A	40.0	A
Industrial site	diquat dibromide	3.73	N/A	4.0	A
Industrial site	disodium octaborate tetrahydrate	<0.01	N/A	250,000.0	S
Industrial site	dithiopyr	142.55	N/A	346.33	A
Industrial site	dithiopyr	<0.01	N/A	500.0	S
Industrial site	diuron	1,145.03	1	427.5	A
Industrial site	diuron	3.82	N/A	13,826.0	S
Industrial site	glufosinate-ammonium	30.56	1	45.0	A
Industrial site	glyphosate, isopropylamine salt	1,037.39	1	1,345.03	A
Industrial site	glyphosate, isopropylamine salt	1.01	N/A	947,430.0	C
Industrial site	glyphosate, isopropylamine salt	0.77	N/A	196,479.0	S
Industrial site	glyphosate, isopropylamine salt	63.92	N/A	6.97	T
Industrial site	glyphosate, isopropylamine salt	0.86	N/A	810,042.0	U
Industrial site	glyphosate, potassium salt	8.1	2	6.0	A
Industrial site	imazapyr, isopropylamine salt	0.63	N/A	84.0	A
Industrial site	imazapyr, isopropylamine salt	0.24	N/A	947,430.0	C



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	imazapyr, isopropylamine salt	0.15	N/A	10,000.0	S
Industrial site	indaziflam	15.22	N/A	232.02	A
Industrial site	indaziflam	<0.01	N/A	10,000.0	S
Industrial site	indoxacarb	<0.01	N/A	550,000.0	S
Industrial site	isopropyl alcohol	3.05	N/A	25.0	A
Industrial site	isoxaben	25.87	N/A	346.35	A
Industrial site	lambda-cyhalothrin	0.29	N/A	3.8	A
Industrial site	lecithin	356.34	N/A	1,221.18	A
Industrial site	lecithin	0.38	N/A	947,430.0	C
Industrial site	lecithin	0.18	N/A	196,479.0	S
Industrial site	lecithin	48.36	N/A	6.97	T
Industrial site	lecithin	0.16	N/A	810,042.0	U
Industrial site	methyl silicone resins	<0.01	N/A	14.0	A
Industrial site	methylated soybean oil	180.18	N/A	1,217.18	A
Industrial site	methylated soybean oil	0.19	N/A	947,430.0	C
Industrial site	methylated soybean oil	0.09	N/A	196,479.0	S
Industrial site	methylated soybean oil	24.18	N/A	6.97	T
Industrial site	methylated soybean oil	0.08	N/A	810,042.0	U
Industrial site	mineral oil	86.34	2	93.0	A
Industrial site	n-octyl bicycloheptene dicarboximide	0.02	N/A	29,000.0	C
Industrial site	oleic acid, methyl ester	4.74	N/A	84.0	A
Industrial site	oleic acid, methyl ester	1.9	N/A	947,430.0	C
Industrial site	oryzalin	0.81	N/A	1.0	A
Industrial site	oxyfluorfen	100.74	4	132.0	A
Industrial site	pendimethalin	3.79	N/A	1.0	A
Industrial site	penoxsulam	1.71	2	93.0	A
Industrial site	piperonyl butoxide	16.19	N/A	10.0	A
Industrial site	piperonyl butoxide	0.01	N/A	29,000.0	C
Industrial site	piperonyl butoxide	6.3	N/A	2,579.01	K
Industrial site	piperonyl butoxide, other related	<0.01	N/A	29,000.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.09	N/A	10.0	A
Industrial site	polyethoxylated castor oil	0.88	N/A	10.0	A
Industrial site	polysorbate 65	5.85	1	70.0	A
Industrial site	potassium hydroxide	0.07	N/A	14.0	A
Industrial site	propionic acid	0.49	N/A	14.0	A
Industrial site	pyrethrins	3.24	N/A	10.0	A
Industrial site	pyrethrins	<0.01	N/A	29,000.0	C
Industrial site	pyrethrins	1.26	N/A	2,579.01	K
Industrial site	pyriproxyfen	0.14	N/A	3.8	A
Industrial site	rimsulfuron	10.08	N/A	222.42	A
Industrial site	sorbitan trioleate	5.85	1	70.0	A
Industrial site	sulfentrazone	55.5	N/A	232.02	A
Industrial site	sulfometuron-methyl	1.88	N/A	22.0	A
Industrial site	sulfur dioxide	34.67	N/A	34.7	P
Industrial site	sulfur dioxide	28.9	N/A	600.0	U
Industrial site	sulfuryl fluoride	4,366.25	N/A	1,460.05	K
Industrial site	sulfuryl fluoride	998.0	4	72,000.0	S
Industrial site	tall oil	3.01	1	48.0	A
Industrial site	tall oil fatty acids	0.61	N/A	10.0	A
Industrial site	tebuthiuron	1.98	N/A	0.5	A
Industrial site	tebuthiuron	1.27	N/A	13,826.0	S
Industrial site	thymol	0.04	N/A	2.0	A
Industrial site	thymol	0.03	N/A	1,000.0	S
Industrial site	triclopyr choline	14.12	N/A	368.08	A
Industrial site	triclopyr choline	0.22	N/A	188,979.0	S
Industrial site	triclopyr choline	0.45	N/A	810,042.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Industrial waste disposal systems, disposal water</b>	copper ethanolamine complexes, mixed	56.55	N/A	16.0	A
<b>Industrial waste disposal systems, disposal water</b>	copper sulfate (basic)	39.2	N/A	11.0	A
<b>Industrial waste disposal systems, disposal water</b>	dichlobenil	97.91	N/A	696.58	C
<b>Industrial waste disposal systems, disposal water</b>	dichlobenil	27.79	N/A	1,210.0	U
<b>Industrial waste disposal systems, disposal water</b>	flumioxazin	0.26	N/A	1.5	A
<b>Industrial waste disposal systems, disposal water</b>	metam-sodium	69.79	N/A	696.58	C
<b>Industrial waste disposal systems, disposal water</b>	metam-sodium	16.68	N/A	1,210.0	U
<b>Jicama</b>	glyphosate, potassium salt	99.3	2	34.0	A
<b>Jojoba bean</b>	magnesium phosphide	0.37	N/A	5,952.0	C
<b>Jojoba bean</b>	methyl bromide	641.1	N/A	216,524.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Jojoba bean	phosphine	0.64	N/A	7,390.0	C
Jojoba bean	sulfuryl fluoride	3.49	N/A	2,390.0	C
Jujube	abamectin	0.01	1	0.5	A
Jujube	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.07	3	5.67	A
Jujube	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.16	1	0.5	A
Jujube	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.14	1	0.5	A
Jujube	ammonium sulfate	0.97	1	0.5	A
Jujube	azoxystrobin	0.09	1	0.5	A
Jujube	citric acid	0.27	2	5.17	A
Jujube	difenoconazole	0.06	1	0.5	A
Jujube	dimethylpolysiloxane	0.02	3	5.67	A
Jujube	fatty acids, mixed	<0.01	1	0.5	A
Jujube	flonicamid	0.45	2	5.17	A
Jujube	glyphosate, isopropylamine salt	1.0	1	0.5	A
Jujube	glyphosate, potassium salt	0.03	1	0.15	A
Jujube	isopropyl alcohol	0.09	2	5.17	A
Jujube	lecithin	0.58	3	1.5	A
Jujube	methoxyfenozide	0.15	1	0.5	A
Jujube	methylated soybean oil	0.16	1	0.5	A
Jujube	oleic acid, methyl ester	0.66	1	0.5	A
Jujube	oxyfluorfen	0.75	1	0.5	A
Jujube	polyethylene glycol	0.57	2	5.17	A
Jujube	potassium hydroxide	0.01	2	5.17	A
Jujube	potassium nitrate	0.1	2	5.17	A
Jujube	propionic acid	0.12	1	0.5	A
Kale	(z)-11-hexadecen-1-yl acetate	0.62	16	28.57	A
Kale	(z)-11-hexadecenal	0.62	16	28.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	13.21	58	110.88	A
Kale	4-nonylphenol, formaldehyde resin, propoxylated	58.49	172	1,150.81	A
Kale	acetamiprid	81.85	229	985.08	A
Kale	acibenzolar-s-methyl	2.04	43	88.76	A
Kale	afidopyropen	8.83	172	845.93	A
Kale	alkyl (c8,c10) polyglucoside	0.05	1	4.5	A
Kale	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	16.95	179	1,011.34	A
Kale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	125.6	390	1,797.27	A
Kale	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	68.75	72	537.98	A
Kale	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	5.27	6	26.54	A
Kale	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	194.32	455	2,564.23	A
Kale	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	51.37	83	259.18	A
Kale	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.17	3	3.0	A
Kale	alpha-cypermethrin	0.17	4	7.0	A
Kale	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	0.24	1	20.0	A
Kale	alpha-pinene beta-pinene copolymer	288.78	126	977.85	A
Kale	alpha-undecyl-omega-hydroxypoly(oxyethylene)	223.0	543	2,518.12	A
Kale	ametocradin	177.4	228	650.65	A
Kale	ammonium sulfate	92.08	9	173.2	A
Kale	azadirachtin	112.59	365	4,156.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	azadirachtin	0.03	12	52,100.0	S
Kale	azoxystrobin	89.24	79	440.0	A
Kale	azoxystrobin	0.12	1	20,000.0	S
Kale	bacillus amyloliquefaciens strain d747	2,005.29	58	345.49	A
Kale	bacillus amyloliquefaciens strain d747	4.27	2	50,700.0	S
Kale	bacillus amyloliquefaciens strain f727	102.79	2	17.04	A
Kale	bacillus amyloliquefaciens strain mbi 600	4.76	5	50.47	A
Kale	bacillus mycoides isolate j	2.06	27	35.56	A
Kale	bacillus pumilus, strain qst 2808	5.31	37	92.0	A
Kale	bacillus pumilus, strain qst 2808	0.01	11	2,200.0	S
Kale	bacillus subtilis strain iab/bs03	0.05	8	39.0	A
Kale	bacillus thuringiensis (berliner)	0.13	1	4.0	A
Kale	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	332.71	88	363.46	A
Kale	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.41	2	8.0	A
Kale	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	338.55	65	492.28	A
Kale	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	4.8	1	12.0	A
Kale	bacillus thuringiensis, subsp. aizawai, strain abts-1857	5,314.43	909	5,604.16	A
Kale	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.13	4	8,550.0	S
Kale	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,120.21	116	1,134.58	A
Kale	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.84	9	82,860.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	beauveria bassiana strain gha	323.58	105	1,475.18	A
Kale	bensulide	3,458.38	319	824.89	A
Kale	benzoic acid	6.9	102	211.56	A
Kale	beta-cyfluthrin	62.35	489	2,378.0	A
Kale	bifenthrin	66.86	147	673.82	A
Kale	boscalid	23.01	13	58.44	A
Kale	burkholderia sp strain a396 cells and fermentation media	2,731.63	80	470.17	A
Kale	calcium chloride	8.3	55	342.79	A
Kale	canola oil	1.66	83	160.51	A
Kale	capric acid	287.56	4	30.35	A
Kale	caprylic acid	422.35	4	30.35	A
Kale	carbaryl	7.26	1	3.63	A
Kale	carfentrazone-ethyl	0.02	1	10.74	A
Kale	castor oil ethoxylate	0.34	1	11.3	A
Kale	chlorantraniliprole	20.12	59	243.68	A
Kale	chlorthal-dimethyl	2,728.97	152	529.0	A
Kale	chromobacterium subtsugae strain praa4-1	516.94	103	915.9	A
Kale	chromobacterium subtsugae strain praa4-1	0.1	17	3,400.0	S
Kale	cinnamaldehyde	61.47	33	175.69	A
Kale	citric acid	29.04	65	525.99	A
Kale	clarified hydrophobic extract of neem oil	4,729.82	54	1,039.0	A
Kale	clarified hydrophobic extract of neem oil	0.56	28	5,800.0	S
Kale	clethodim	1.37	1	11.3	A
Kale	clothianidin	24.69	79	332.22	A
Kale	copper hydroxide	9.33	11	35.4	A
Kale	copper octanoate	24.03	6	33.28	A
Kale	copper octanoate	0.61	3	76,050.0	S
Kale	copper oxychloride	9.95	10	34.4	A
Kale	cyantraniliprole	167.83	331	1,500.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	cyazofamid	15.4	73	216.1	A
Kale	cyclanilprole	1.22	6	23.2	A
Kale	cyfluthrin	0.17	2	6.5	A
Kale	cypermethrin	15.22	10	161.8	A
Kale	cyprodinil	37.72	36	152.43	A
Kale	diatomaceous earth	2,698.87	64	198.08	A
Kale	diazinon	26.29	6	12.25	A
Kale	diethylene glycol	1.13	8	16.28	A
Kale	difenoconazole	4.68	6	55.94	A
Kale	difenoconazole	0.07	1	20,000.0	S
Kale	dimethoate	55.23	49	224.25	A
Kale	dimethomorph	146.56	248	718.56	A
Kale	dimethyl alkyl tertiary amines	7.52	102	211.56	A
Kale	dimethyl silicone fluid emulsion	11.1	428	1,850.94	A
Kale	dimethylpolysiloxane	195.59	265	3,660.91	A
Kale	dodecylbenzene sulfonic acid, calcium salt	0.83	83	160.51	A
Kale	emamectin benzoate	14.72	192	997.47	A
Kale	emulsifiable methylated vegetable oil	1,286.29	365	1,996.15	A
Kale	esfenvalerate	0.02	1	20,000.0	S
Kale	ethylene glycol	2.52	1	10.74	A
Kale	fatty acids, c16-c18 and c18-unsaturated, methyl esters	304.83	254	1,306.38	A
Kale	fatty acids, methyl esters	0.64	1	4.94	A
Kale	fatty acids, mixed	6.19	132	624.73	A
Kale	fenamidone	166.93	146	688.26	A
Kale	flonicamid	97.98	268	1,126.17	A
Kale	flubendiamide	0.48	2	10.0	A
Kale	fludioxonil	24.81	33	139.49	A
Kale	fluopicolide	62.51	158	511.48	A
Kale	fluopyram	55.72	95	454.39	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	flupyradifurone	184.03	207	1,097.11	A
Kale	flutriafol	17.86	23	156.73	A
Kale	fluxapyroxad	1.74	5	19.96	A
Kale	fosetyl-al	1,088.72	92	394.65	A
Kale	gs-omega/kappa-hctx-hv1a (versitude peptide)	7.91	62	308.58	A
Kale	heptamethyltrisiloxane ethoxylated	96.16	98	605.08	A
Kale	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	11.25	41	82.12	A
Kale	hydrogen peroxide	89.23	61	341.24	A
Kale	hydrogen peroxide	41.25	57	2,850,000.0	S
Kale	hydrogen peroxide	96.97	134	93,800.0	U
Kale	imidacloprid	203.77	382	1,589.09	A
Kale	indoxacarb	57.77	177	880.97	A
Kale	iron phosphate	0.14	4	15,750.0	S
Kale	isopropyl alcohol	6.57	89	178.85	A
Kale	lecithin	258.24	294	1,114.14	A
Kale	low molecular weight paraffinic oil	12.91	83	170.51	A
Kale	malathion	537.3	80	525.98	A
Kale	malathion	0.27	1	20,000.0	S
Kale	mandipropamid	199.09	402	1,529.84	A
Kale	margosa oil	2,313.24	156	2,892.59	A
Kale	mefenoxam	110.68	105	302.41	A
Kale	metalaxyl	19.55	1	13.0	A
Kale	methomyl	376.84	99	440.43	A
Kale	methoxyfenozide	25.16	22	142.68	A
Kale	methyl silicone resins	15.15	59	233.48	A
Kale	methylated soybean oil	611.11	418	1,554.15	A
Kale	mineral oil	780.77	269	1,320.5	A
Kale	mineral oil	5.34	11	25,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	66.28	177	1,169.37	A
Kale	naled	572.46	109	493.76	A
Kale	novaluron	1.46	3	18.62	A
Kale	oleic acid	54.06	117	937.57	A
Kale	oleic acid, ethyl ester	130.02	120	535.65	A
Kale	oleic acid, methyl ester	12.83	10	43.0	A
Kale	oxathiapiprolin	0.08	2	5.3	A
Kale	oxyfluorfen	0.25	1	0.2	A
Kale	paecilomyces fumosoroseus apopka strain 97	327.74	51	819.36	A
Kale	penthiopyrad	77.36	90	327.6	A
Kale	permethrin	18.79	16	95.45	A
Kale	peroxyacetic acid	10.58	59	335.74	A
Kale	peroxyacetic acid	3.04	57	2,850,000.0	S
Kale	peroxyacetic acid	7.16	134	93,800.0	U
Kale	phosphoric acid	117.99	393	2,341.9	A
Kale	piperonyl butoxide	6.36	9	16.0	A
Kale	piperonyl butoxide, other related	1.59	9	16.0	A
Kale	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.4	48	96.92	A
Kale	poly-i-para-menthene	0.06	1	0.2	A
Kale	polyacrylamide polymer	0.81	9	49.05	A
Kale	polyacrylic polymer	2.58	9	173.2	A
Kale	polyalkene oxide modified heptamethyl trisiloxane	15.05	158	886.6	A
Kale	polyalkyleneoxide modified polydimethyl-siloxane	50.9	6	78.0	A
Kale	polybutenes	44.52	173	1,153.87	A
Kale	polyether modified polysiloxane	196.4	521	2,633.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	34.67	51	449.78	A
Kale	polyethylene glycol stearate	32.51	120	535.65	A
Kale	polymerized pinene	31.32	58	52.05	A
Kale	polyoxin d, zinc salt	0.02	2	4.0	A
Kale	polyoxyethylene polyol fatty acid esters	1.68	1	9.9	A
Kale	polyoxyethylene polyoxypropylene	597.32	289	3,530.43	A
Kale	polyoxyethylene sorbitan trioleate	1.93	83	160.51	A
Kale	polyoxyethylene sorbitol, mixed ether ester	3.15	1	10.74	A
Kale	polyoxyethylene soybean oil fatty acid ester	2.58	1	11.3	A
Kale	polysorbate 65	50.91	74	255.3	A
Kale	potash soap	8,042.6	177	1,377.11	A
Kale	potash soap	1.75	8	50,985.0	S
Kale	potassium bicarbonate	1,705.75	108	803.27	A
Kale	potassium hydroxide	0.05	1	4.5	A
Kale	potassium n-methyldithiocarbamate	41,841.75	106	330.57	A
Kale	potassium phosphite	1,980.14	212	883.93	A
Kale	potassium silicate	2,445.35	39	804.96	A
Kale	propiconazole	7.72	16	68.8	A
Kale	propionic acid	97.93	125	612.95	A
Kale	propylene glycol	23.22	79	630.63	A
Kale	pymetrozine	19.65	31	228.42	A
Kale	pyraclostrobin	158.13	173	800.63	A
Kale	pyraflufen-ethyl	0.02	2	6.0	A
Kale	pyrethrins	102.66	366	2,448.59	A
Kale	pyrethrins	0.05	9	51,285.0	S
Kale	qst 713 strain of dried bacillus subtilis	14.13	61	195.9	A
Kale	qst 713 strain of dried bacillus subtilis	<0.01	10	1,900.0	S
Kale	red cabbage color	1.0	17	135.65	A
Kale	reynoutria sachalinensis	4.44	7	31.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	reynoutria sachalinensis	0.04	9	76,750.0	S
Kale	silica filled polydimethylsiloxane	0.07	2	10.55	A
Kale	sorbitan trioleate	50.91	74	255.3	A
Kale	sorbitol	6.08	17	135.65	A
Kale	spinetoram	184.6	818	3,286.35	A
Kale	spinosad	286.76	386	2,522.46	A
Kale	spinosad	0.01	6	23,800.0	S
Kale	spirotetramat	196.51	485	2,557.49	A
Kale	streptomyces lydicus wyec 108	<0.01	14	43,415.36	S
Kale	styrene butadiene copolymer	3.79	11	45.2	A
Kale	sulfoxaflor	66.3	360	1,685.51	A
Kale	sulfur	6,203.64	194	992.72	A
Kale	tall oil	1.81	87	152.51	A
Kale	tall oil fatty acids	0.06	5	18.56	A
Kale	tebuconazole	1.11	1	10.0	A
Kale	tebufenozide	1.56	7	12.25	A
Kale	thiamethoxam	31.82	144	495.56	A
Kale	thiram	0.41	N/A	320.0	P
Kale	trifloxystrobin	54.61	94	444.39	A
Kale	triflumizole	114.7	103	503.98	A
Kale	trifluralin	59.68	16	91.7	A
Kale	vinyl polymer	2.01	15	52.56	A
Kale	zeta-cypermethrin	26.11	240	826.61	A
Kiwi fruit fuzzy	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.04	2	44.53	A
Kiwi fruit fuzzy	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.04	2	44.53	A
Kiwi fruit fuzzy	4-nonylphenol, formaldehyde resin, propoxylated	2.46	1	18.5	A
Kiwi fruit fuzzy	alkyl (c8,c10) polyglucoside	68.82	20	125.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.15	6	54.1	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,166.99	339	5,131.93	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	40.24	2	58.0	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	111.24	213	3,704.5	A
Kiwi fruit fuzzy	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.56	1	5.0	A
Kiwi fruit fuzzy	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.19	1	30.0	A
Kiwi fruit fuzzy	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	13.92	14	125.12	A
Kiwi fruit fuzzy	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	8.95	31	408.9	A
Kiwi fruit fuzzy	alpha-undecyl-omega-hydroxypoly(oxyethylene)	149.43	16	334.62	A
Kiwi fruit fuzzy	aluminum phosphide	0.38	1	7.0	A
Kiwi fruit fuzzy	ammonium nitrate	4.69	10	24.5	A
Kiwi fruit fuzzy	ammonium propionate	11.24	1	79.5	A
Kiwi fruit fuzzy	ammonium sulfate	277.18	58	510.12	A
Kiwi fruit fuzzy	bacillus amyloliquefaciens strain d747	264.32	1	30.0	A
Kiwi fruit fuzzy	bacillus amyloliquefaciens strain mbi 600	6.6	2	60.0	A
Kiwi fruit fuzzy	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	5,219.73	277	4,673.47	A
Kiwi fruit fuzzy	bacillus thuringiensis, subsp. aizawai, strain abts-1857	10.8	1	20.0	A
Kiwi fruit fuzzy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,762.61	124	1,893.4	A
Kiwi fruit fuzzy	benzoic acid	0.09	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	butyl alcohol	25.66	28	481.28	A
Kiwi fruit fuzzy	calcium hydroxide	37.8	3	13.2	A
Kiwi fruit fuzzy	capric acid	151.16	2	21.0	A
Kiwi fruit fuzzy	caprylic acid	222.01	2	21.0	A
Kiwi fruit fuzzy	carfentrazone-ethyl	0.02	1	0.6	A
Kiwi fruit fuzzy	castor oil ethoxylate	21.15	12	129.0	A
Kiwi fruit fuzzy	chlorantraniliprole	0.79	1	12.0	A
Kiwi fruit fuzzy	citric acid	27.59	68	763.53	A
Kiwi fruit fuzzy	clarified hydrophobic extract of neem oil	74.13	3	19.4	A
Kiwi fruit fuzzy	copper sulfate (basic)	36.79	1	10.0	A
Kiwi fruit fuzzy	cryolite	19,071.55	89	1,986.62	A
Kiwi fruit fuzzy	cyprodinil	411.76	51	878.38	A
Kiwi fruit fuzzy	diethylene glycol	35.79	11	167.62	A
Kiwi fruit fuzzy	dimethyl alkyl tertiary amines	0.09	1	15.0	A
Kiwi fruit fuzzy	dimethylpolysiloxane	184.41	223	3,868.59	A
Kiwi fruit fuzzy	e-11-tetradecen-1-yl acetate	0.06	4	97.1	A
Kiwi fruit fuzzy	esfenvalerate	33.18	30	740.5	A
Kiwi fruit fuzzy	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5.38	1	30.0	A
Kiwi fruit fuzzy	fatty acids, mixed	64.19	12	186.12	A
Kiwi fruit fuzzy	fluazifop-p-butyl	21.98	2	58.0	A
Kiwi fruit fuzzy	forchlorfenuron	19.04	114	2,207.23	A
Kiwi fruit fuzzy	glycerol	59.04	36	275.13	A
Kiwi fruit fuzzy	glyphosate, isopropylamine salt	8,693.23	311	3,478.47	A
Kiwi fruit fuzzy	glyphosate, isopropylamine salt	<0.01	1	9.0	U
Kiwi fruit fuzzy	glyphosate, potassium salt	7,995.65	275	4,304.02	A
Kiwi fruit fuzzy	hydrogen cyanamide	24,071.26	69	1,381.26	A
Kiwi fruit fuzzy	isopropyl alcohol	1.26	1	12.0	A
Kiwi fruit fuzzy	isopropylamine dodecylbenzene sulfonate	1.09	7	127.5	A
Kiwi fruit fuzzy	kaolin	147.25	2	3.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	lecithin	197.92	13	409.5	A
Kiwi fruit fuzzy	mefenoxam	1,555.5	282	4,424.9	A
Kiwi fruit fuzzy	methylated soybean oil	615.99	73	993.3	A
Kiwi fruit fuzzy	mineral oil	37,709.22	620	7,862.88	A
Kiwi fruit fuzzy	modified phthalic glycerol alkyd resin	1,682.26	352	6,039.9	A
Kiwi fruit fuzzy	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.88	32	438.9	A
Kiwi fruit fuzzy	napropamide	2.4	1	0.6	A
Kiwi fruit fuzzy	oleic acid, ethyl ester	22.34	1	15.0	A
Kiwi fruit fuzzy	oryzalin	1,834.29	34	520.81	A
Kiwi fruit fuzzy	oxyfluorfen	2,261.48	175	1,822.9	A
Kiwi fruit fuzzy	paraquat dichloride	488.94	59	543.87	A
Kiwi fruit fuzzy	pendimethalin	2,763.52	118	1,002.36	A
Kiwi fruit fuzzy	petroleum distillates	4.09	1	30.0	A
Kiwi fruit fuzzy	phosphoric acid	18.33	36	275.13	A
Kiwi fruit fuzzy	polyacrylamide polymer	6.32	37	305.13	A
Kiwi fruit fuzzy	polyalkene oxide modified heptamethyl trisiloxane	2.97	17	229.8	A
Kiwi fruit fuzzy	polyether modified polysiloxane	157.8	69	779.45	A
Kiwi fruit fuzzy	polyethoxylated castor oil	22.9	39	328.0	A
Kiwi fruit fuzzy	polyethylene glycol	42.6	6	119.0	A
Kiwi fruit fuzzy	polyethylene glycol ditallate	0.1	1	30.0	A
Kiwi fruit fuzzy	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.3	1	5.0	A
Kiwi fruit fuzzy	polyethylene glycol stearate	5.59	1	15.0	A
Kiwi fruit fuzzy	polymerized pinene	38.15	6	54.1	A
Kiwi fruit fuzzy	polyoxin d, zinc salt	24.86	33	567.56	A
Kiwi fruit fuzzy	polyoxyethylene polyoxypropylene	274.71	53	873.05	A
Kiwi fruit fuzzy	polyoxyethylene sorbitan monooleate	4.35	7	127.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Kiwi fruit fuzzy</b>	polyoxyethylene sorbitan trioleate	28.64	7	127.5	A
<b>Kiwi fruit fuzzy</b>	polyoxyethylene soybean oil fatty acid ester	158.65	12	129.0	A
<b>Kiwi fruit fuzzy</b>	polysorbate 65	14.54	29	250.9	A
<b>Kiwi fruit fuzzy</b>	potassium silicate	16.44	1	5.4	A
<b>Kiwi fruit fuzzy</b>	propylene glycol	0.15	1	5.0	A
<b>Kiwi fruit fuzzy</b>	pyraflufen-ethyl	22.09	377	4,303.72	A
<b>Kiwi fruit fuzzy</b>	pyriproxyfen	65.2	50	575.36	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	qst 713 strain of dried bacillus subtilis	1.14	1	20.0	A
Kiwi fruit fuzzy	silicone defoamer	0.02	2	10.0	A
Kiwi fruit fuzzy	sodium hydroxide	32.35	36	275.13	A
Kiwi fruit fuzzy	sodium polyacrylate	0.28	1	79.5	A
Kiwi fruit fuzzy	sorbitan trioleate	14.54	29	250.9	A
Kiwi fruit fuzzy	spirotetramat	0.95	1	12.0	A
Kiwi fruit fuzzy	strychnine	1.2	2	15.5	A
Kiwi fruit fuzzy	tall oil	779.11	215	3,481.5	A
Kiwi fruit fuzzy	tall oil fatty acids	940.45	323	3,446.91	A
Kiwi fruit fuzzy	triethanolamine	15.92	203	3,352.5	A
Kiwi fruit fuzzy	urea dihydrogen sulfate	5.37	31	408.9	A
Kiwi fruit fuzzy	z-11-tetradecen-1-yl acetate	<0.01	4	97.1	A
Kohlrabi	(z)-11-hexadecen-1-yl acetate	0.22	3	10.4	A
Kohlrabi	(z)-11-hexadecenal	0.22	3	10.4	A
Kohlrabi	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	8.83	8	22.1	A
Kohlrabi	4-nonylphenol, formaldehyde resin, propoxylated	0.02	2	0.5	A
Kohlrabi	acetamiprid	0.8	16	10.74	A
Kohlrabi	afidopyropen	0.02	4	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kohlrabi	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.92	66	74.1	A
Kohlrabi	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.09	1	0.5	A
Kohlrabi	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12.21	25	181.29	A
Kohlrabi	alpha-undecyl-omega-hydroxypoly(oxyethylene)	21.1	90	225.03	A
Kohlrabi	ametoctradin	6.72	28	24.65	A
Kohlrabi	azoxystrobin	42.01	31	186.43	A
Kohlrabi	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	9.4	4	9.4	A
Kohlrabi	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.42	1	0.5	A
Kohlrabi	bacillus thuringiensis, subsp. aizawai, strain abts-1857	62.19	48	73.0	A
Kohlrabi	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	21.6	4	20.0	A
Kohlrabi	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	<0.01	1	25.0	S
Kohlrabi	bensulide	291.15	76	180.98	A
Kohlrabi	benzoic acid	0.33	29	57.5	A
Kohlrabi	beta-cyfluthrin	4.33	60	167.46	A
Kohlrabi	bifenthrin	3.46	51	36.13	A
Kohlrabi	boscalid	0.39	1	1.0	A
Kohlrabi	canola oil	0.25	29	25.09	A
Kohlrabi	chlorantraniliprole	0.5	9	7.62	A
Kohlrabi	chlorthal-dimethyl	668.15	104	206.37	A
Kohlrabi	clothianidin	2.33	23	17.81	A
Kohlrabi	cyantraniliprole	9.14	76	77.48	A
Kohlrabi	cyazofamid	0.71	13	9.96	A
Kohlrabi	dimethomorph	5.85	33	28.71	A
Kohlrabi	dimethyl alkyl tertiary amines	0.36	29	57.5	A
Kohlrabi	dimethylpolysiloxane	5.73	16	25.95	A
Kohlrabi	dodecylbenzene sulfonic acid, calcium salt	0.13	29	25.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kohlrabi	emamectin benzoate	0.6	24	40.1	A
Kohlrabi	emulsifiable methylated vegetable oil	115.25	24	181.04	A
Kohlrabi	esfenvalerate	1.7	9	25.4	A
Kohlrabi	fatty acids, c16-c18 and c18-unsaturated, methyl esters	13.55	31	25.59	A
Kohlrabi	fatty acids, mixed	0.26	22	19.55	A
Kohlrabi	fenamidone	0.66	4	2.57	A
Kohlrabi	flonicamid	0.66	4	7.5	A
Kohlrabi	fluopicolide	0.72	5	5.81	A
Kohlrabi	flupyradifurone	3.84	2	21.0	A
Kohlrabi	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.27	7	6.21	A
Kohlrabi	heptamethyltrisiloxane ethoxylated	0.04	1	0.25	A
Kohlrabi	imidacloprid	7.57	33	42.64	A
Kohlrabi	indoxacarb	0.69	16	10.54	A
Kohlrabi	isopropyl alcohol	1.65	44	54.55	A
Kohlrabi	lambda-cyhalothrin	0.93	34	30.53	A
Kohlrabi	lecithin	23.23	88	63.54	A
Kohlrabi	malathion	5.27	3	6.0	A
Kohlrabi	mandipropamid	3.2	33	24.51	A
Kohlrabi	methoxyfenozide	0.5	3	3.3	A
Kohlrabi	methyl silicone resins	0.51	1	19.0	A
Kohlrabi	methylated soybean oil	21.1	95	101.49	A
Kohlrabi	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.02	2	0.5	A
Kohlrabi	novaluron	0.39	4	4.94	A
Kohlrabi	oleic acid	0.02	2	0.5	A
Kohlrabi	oleic acid, ethyl ester	4.14	4	21.6	A
Kohlrabi	oxathiapiprolin	0.02	1	1.37	A
Kohlrabi	penhiopyrad	0.23	1	0.75	A
Kohlrabi	permethrin	0.16	2	1.56	A
Kohlrabi	phosphoric acid	8.06	25	200.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kohlrabi	polybutenes	0.02	2	0.5	A
Kohlrabi	polyether modified polysiloxane	6.25	24	181.04	A
Kohlrabi	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.05	1	0.5	A
Kohlrabi	polyethylene glycol stearate	1.04	4	21.6	A
Kohlrabi	polyoxyethylene polyoxypropylene	0.08	2	0.5	A
Kohlrabi	polyoxyethylene sorbitan trioleate	0.3	29	25.09	A
Kohlrabi	potash soap	0.02	4	149.0	S
Kohlrabi	potassium n-methyldithiocarbamate	6,633.64	23	52.79	A
Kohlrabi	potassium phosphite	12.14	4	4.11	A
Kohlrabi	propionic acid	6.03	22	19.55	A
Kohlrabi	propylene glycol	0.03	1	0.5	A
Kohlrabi	pymetrozine	0.06	1	0.66	A
Kohlrabi	pyraclostrobin	0.5	3	2.48	A
Kohlrabi	pyrethrins	<0.01	1	0.25	A
Kohlrabi	pyrethrins	<0.01	4	149.0	S
Kohlrabi	spinetoram	13.56	63	183.89	A
Kohlrabi	spinosad	0.94	4	7.42	A
Kohlrabi	spirotetramat	9.41	74	124.97	A
Kohlrabi	sulfoxaflor	2.08	43	57.6	A
Kohlrabi	tall oil	0.35	43	35.55	A
Kohlrabi	thiamethoxam	1.73	26	31.8	A
Kohlrabi	zeta-cypermethrin	1.23	33	29.47	A
Kumquat	abamectin	1.18	14	61.39	A
Kumquat	afidopyropen	<0.01	2	0.75	A
Kumquat	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.41	6	12.68	A
Kumquat	castor oil ethoxylate	0.05	1	1.0	A
Kumquat	dimethylpolysiloxane	1.52	9	19.02	A
Kumquat	flupyradifurone	0.87	3	6.34	A
Kumquat	glyphosate, potassium salt	27.93	12	30.29	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Kumquat</b>	heptamethyltrisiloxane ethoxylated	0.33	6	12.68	A
<b>Kumquat</b>	imidacloprid	15.17	16	48.89	A
<b>Kumquat</b>	mineral oil	397.0	16	62.14	A
<b>Kumquat</b>	oleic acid, methyl ester	2.22	6	12.68	A
<b>Kumquat</b>	polyoxyethylene soybean oil fatty acid ester	0.38	1	1.0	A
<b>Kumquat</b>	pyrethrins	0.57	4	12.0	A
<b>Kumquat</b>	simazine	7.96	1	1.0	A
<b>Kumquat</b>	spirotetramat	0.8	3	6.34	A
<b>Kumquat</b>	tall oil	0.05	1	1.0	A
<b>Kumquat</b>	thiamethoxam	0.02	2	0.75	A
<b>Landscape maintenance</b>	(s)-kinoprene	1.91	N/A	N/A	N/A
<b>Landscape maintenance</b>	(s)-verbenone	14.1	N/A	N/A	N/A
<b>Landscape maintenance</b>	1,3-dichloro-5,5-dimethylhydantoin	473.29	N/A	N/A	N/A
<b>Landscape maintenance</b>	1,3-dichloro-5-ethyl-5-methylhydantoin	255.92	N/A	N/A	N/A
<b>Landscape maintenance</b>	1-bromo-3-chloro-5,5-dimethyl hydantoin	896.24	N/A	N/A	N/A
<b>Landscape maintenance</b>	1080	0.04	N/A	N/A	N/A
<b>Landscape maintenance</b>	2,2-dibromo-3-nitrilopropionamide	390.72	N/A	N/A	N/A
<b>Landscape maintenance</b>	2,4-d	414.96	N/A	N/A	N/A
<b>Landscape maintenance</b>	2,4-d, 2-ethylhexyl ester	21.45	17	315.8	A
<b>Landscape maintenance</b>	2,4-d, 2-ethylhexyl ester	0.02	1	2,000.0	C
<b>Landscape maintenance</b>	2,4-d, 2-ethylhexyl ester	11.8	39	1,034,266.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	2,4-d, 2-ethylhexyl ester	9,655.93	N/A	N/A	N/A
Landscape maintenance	2,4-d, alkanolamine salts (ethanol and isopropanol amines)	0.41	N/A	N/A	N/A
Landscape maintenance	2,4-d, butoxyethanol ester	146.83	N/A	N/A	N/A
Landscape maintenance	2,4-d, diethanolamine salt	1.3	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	8.16	5	32.83	A
Landscape maintenance	2,4-d, dimethylamine salt	0.03	1	12,000.0	S
Landscape maintenance	2,4-d, dimethylamine salt	11,042.46	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	460.55	N/A	N/A	N/A
Landscape maintenance	2,4-d, isopropyl ester	0.98	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropanolamine salt	179.43	N/A	N/A	N/A
Landscape maintenance	2,4-decadienoic acid, ethyl ester, (2e,4z)-	<0.01	N/A	N/A	N/A
Landscape maintenance	2,4-dichlorophenoxyacetic acid, choline salt	10.16	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	0.2	1	20.0	A
Landscape maintenance	2,4-dp-p, dimethylamine salt	25.09	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	6.48	6	56.3	A
Landscape maintenance	2,4-dp-p, isooctyl ester	0.89	2	166,666.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	2,4-dp-p, isooctyl ester	1,287.77	N/A	N/A	N/A
Landscape maintenance	2,4-xylenol	<0.01	N/A	N/A	N/A
Landscape maintenance	2-(2,4-dp), dimethylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	264.44	N/A	N/A	N/A
Landscape maintenance	2-methyl-1-butanol	0.07	N/A	N/A	N/A
Landscape maintenance	2-methyl-4-isothiazolin-3-one	11.55	N/A	N/A	N/A
Landscape maintenance	3-iodo-2-propynyl butylcarbamate	1.5	N/A	N/A	N/A
Landscape maintenance	4-(2,4-db), dimethylamine salt	9.95	N/A	N/A	N/A
Landscape maintenance	4-aminopyridine	0.28	N/A	N/A	N/A
Landscape maintenance	4-nonylphenol, formaldehyde resin, propoxylated	9.53	N/A	N/A	N/A
Landscape maintenance	4-vinylcyclohexenediepoxyde	0.17	N/A	N/A	N/A
Landscape maintenance	5-chloro-2-methyl-4-isothiazolin-3-one	32.89	N/A	N/A	N/A
Landscape maintenance	abamectin	0.97	4	39.7	A
Landscape maintenance	abamectin	0.92	4	600,000.0	S
Landscape maintenance	abamectin	61.58	N/A	N/A	N/A
Landscape maintenance	abamectin, other related	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	acephate	2.26	1	4.5	A
Landscape maintenance	acephate	1,201.0	N/A	N/A	N/A
Landscape maintenance	acequinocyl	0.36	N/A	N/A	N/A
Landscape maintenance	acetamiprid	163.48	N/A	N/A	N/A
Landscape maintenance	acetic acid	15.12	1	6,000.0	S
Landscape maintenance	acetic acid	7.43	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.39	13	1,334,500.0	S
Landscape maintenance	acibenzolar-s-methyl	76.36	N/A	N/A	N/A
Landscape maintenance	acid blue 9, diammonium salt	711.59	N/A	N/A	N/A
Landscape maintenance	acifluorfen, sodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	alcohols, c12 - c13, ethoxylated	71.99	N/A	N/A	N/A
Landscape maintenance	alkyl (50%c12, 30%c14, 17%c16, 3%c18) dimethylethylbenzyl ammonium chloride	0.85	N/A	N/A	N/A
Landscape maintenance	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	156.9	N/A	N/A	N/A
Landscape maintenance	alkyl (58%c14, 28%c16, 14%c12) dimethylbenzyl ammonium chloride	1.99	4	34.5	A
Landscape maintenance	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	39.73	N/A	N/A	N/A
Landscape maintenance	alkyl (67%c12, 25%c14, 7%c16, 1%c18) dimethylbenzyl ammonium chloride	5.63	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	38.83	N/A	N/A	N/A
<b>Landscape maintenance</b>	alkyl (c8,c10) polyglucoside	11.14	8	25.0	A
<b>Landscape maintenance</b>	alkyl (c8,c10) polyglucoside	4,510.44	N/A	N/A	N/A
<b>Landscape maintenance</b>	alkyl (c9-c11) oligomeric d-glucofuranoside	162.3	N/A	N/A	N/A
<b>Landscape maintenance</b>	allethrin	0.08	N/A	N/A	N/A
<b>Landscape maintenance</b>	allyloxypolyethylene glycol acetate	20.39	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9.18	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	8.21	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.01	11	106.08	A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14,179.59	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	58.34	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	266.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	54.73	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	1.14	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	7.32	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	284.72	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.14	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.74	5	22.0	A
<b>Landscape maintenance</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	947.51	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	250.1	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	154.44	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	9.58	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-cypermethrin	0.23	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	29.29	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	0.03	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-pinene beta-pinene copolymer	23.94	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.11	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.98	7	44.0	A
<b>Landscape maintenance</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,997.8	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.07	1	20.0	A
<b>Landscape maintenance</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	128.24	N/A	N/A	N/A
<b>Landscape maintenance</b>	aluminum phosphide	173.27	78	2,013.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	aluminum phosphide	7,434.56	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor	1.8	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	1,145.86	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	0.15	2	1.51	A
Landscape maintenance	aminopyralid, triisopropanolamine salt	0.28	1	1.0	U
Landscape maintenance	aminopyralid, triisopropanolamine salt	4,128.63	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	5.31	8	25.0	A
Landscape maintenance	ammonium nitrate	2,899.36	N/A	N/A	N/A
Landscape maintenance	ammonium nonanoate	1,820.34	N/A	N/A	N/A
Landscape maintenance	ammonium propionate	300.47	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	10.61	8	25.0	A
Landscape maintenance	ammonium sulfate	8,823.14	N/A	N/A	N/A
Landscape maintenance	atrazine	0.85	N/A	N/A	N/A
Landscape maintenance	atrazine, other related	0.04	N/A	N/A	N/A
Landscape maintenance	azadirachtin	47.93	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	5.19	11	36.4	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	azoxystrobin	7.68	9	736,000.0	S
<b>Landscape maintenance</b>	azoxystrobin	3,709.61	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus amyloliquefaciens strain d747	421.66	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus firmus (strain i-1582)	7.0	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus pumilus, strain qst 2808	0.36	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	0.92	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus subtilis gb03	0.74	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis (berliner)	0.52	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	346.46	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	80.38	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	1.79	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	11.56	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis subsp. israelensis, strain sum-6218	0.03	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.52	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	16.91	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	188.97	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.13	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis, var. kurstaki delta endotoxins cry 1a(c) and cry 1c (genetically engineered) encapsulated in pseudomonas fluorescens (killed)	0.07	N/A	N/A	N/A
<b>Landscape maintenance</b>	beauveria bassiana hf 23	4.27	N/A	N/A	N/A
<b>Landscape maintenance</b>	beauveria bassiana strain ant-03	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	beauveria bassiana strain gha	26.49	N/A	N/A	N/A
<b>Landscape maintenance</b>	benefin	13.64	N/A	N/A	N/A
<b>Landscape maintenance</b>	bensulide	19.84	1	3.5	A
<b>Landscape maintenance</b>	bensulide	1,457.47	N/A	N/A	N/A
<b>Landscape maintenance</b>	benzenesulfonic acid, c10-16-alkyl derivatives	24.62	N/A	N/A	N/A
<b>Landscape maintenance</b>	benzoic acid	16.47	N/A	N/A	N/A
<b>Landscape maintenance</b>	benzovindiflupyr	0.75	2	340.0	A
<b>Landscape maintenance</b>	benzovindiflupyr	65.78	N/A	N/A	N/A
<b>Landscape maintenance</b>	beta-cyfluthrin	110.29	N/A	N/A	N/A
<b>Landscape maintenance</b>	bifenazate	209.38	N/A	N/A	N/A
<b>Landscape maintenance</b>	bifenthrin	1.05	3	7.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	bifenthrin	0.02	1	3,000.0	S
Landscape maintenance	bifenthrin	2,644.14	N/A	N/A	N/A
Landscape maintenance	bispyribac-sodium	0.02	N/A	N/A	N/A
Landscape maintenance	borax	6.62	N/A	N/A	N/A
Landscape maintenance	boric acid	3,059.73	N/A	N/A	N/A
Landscape maintenance	boscalid	44.61	N/A	N/A	N/A
Landscape maintenance	brodifacoum	<0.01	N/A	N/A	N/A
Landscape maintenance	bromacil	1,519.66	N/A	N/A	N/A
Landscape maintenance	bromadiolone	<0.01	1	1.0	A
Landscape maintenance	bromadiolone	0.23	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.8	N/A	N/A	N/A
Landscape maintenance	bromoxynil heptanoate	7.23	N/A	N/A	N/A
Landscape maintenance	bromoxynil octanoate	7.49	N/A	N/A	N/A
Landscape maintenance	burkholderia sp strain a396 cells and fermentation media	4,327.68	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.06	1	1.5	A
Landscape maintenance	butyl alcohol	19.88	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	butyl lactate	129.93	N/A	N/A	N/A
Landscape maintenance	cacodylic acid	0.01	N/A	N/A	N/A
Landscape maintenance	cadmium chloride	18.62	N/A	N/A	N/A
Landscape maintenance	calcium chloride	2.43	N/A	N/A	N/A
Landscape maintenance	calcium hydroxide	216.0	N/A	N/A	N/A
Landscape maintenance	calcium hypochlorite	15,355.72	N/A	N/A	N/A
Landscape maintenance	canola oil	3.43	N/A	N/A	N/A
Landscape maintenance	capric acid	6,459.83	N/A	N/A	N/A
Landscape maintenance	caprylic acid	9,198.44	N/A	N/A	N/A
Landscape maintenance	capsicum oleoresin	0.19	N/A	N/A	N/A
Landscape maintenance	captan	14.08	N/A	N/A	N/A
Landscape maintenance	captan, other related	0.32	N/A	N/A	N/A
Landscape maintenance	carbaryl	47.82	2	8.0	A
Landscape maintenance	carbaryl	2,125.59	N/A	N/A	N/A
Landscape maintenance	carbon	280.67	N/A	N/A	N/A
Landscape maintenance	carbon dioxide	1,748.27	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	carfentrazone-ethyl	2.99	35	371.88	A
Landscape maintenance	carfentrazone-ethyl	<0.01	1	2,000.0	C
Landscape maintenance	carfentrazone-ethyl	0.84	42	1,163,266.0	S
Landscape maintenance	carfentrazone-ethyl	511.0	N/A	N/A	N/A
Landscape maintenance	castor oil	0.53	N/A	N/A	N/A
Landscape maintenance	castor oil ethoxylate	0.02	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	19.67	7	135.0	A
Landscape maintenance	chlorantraniliprole	0.6	3	190,500.0	S
Landscape maintenance	chlorantraniliprole	757.13	N/A	N/A	N/A
Landscape maintenance	chlorfenapyr	2.87	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	62.24	N/A	N/A	N/A
Landscape maintenance	chlorine dioxide	0.03	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	2.74	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	1,575.41	53	182.97	A
Landscape maintenance	chlorothalonil	252.85	20	1,545,500.0	S
Landscape maintenance	chlorothalonil	74,470.44	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	chlorpyrifos	74.7	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	646.65	N/A	N/A	N/A
Landscape maintenance	chlorthal-dimethyl	90.56	3	30.0	A
Landscape maintenance	chlorthal-dimethyl	0.94	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	1.46	N/A	N/A	N/A
Landscape maintenance	chromobacterium subtsugae strain praa4-1	1.33	N/A	N/A	N/A
Landscape maintenance	citric acid	451.14	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	38.21	1	20.0	A
Landscape maintenance	clarified hydrophobic extract of neem oil	4,013.31	N/A	N/A	N/A
Landscape maintenance	clethodim	2.46	2	58.0	A
Landscape maintenance	clethodim	0.05	1	3,000.0	S
Landscape maintenance	clethodim	609.48	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	1,916.87	N/A	N/A	N/A
Landscape maintenance	clopyralid,triethylamine salt	1.36	3	12.58	A
Landscape maintenance	clopyralid,triethylamine salt	64.65	N/A	N/A	N/A
Landscape maintenance	clothianidin	422.74	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	coconut diethanolamide	0.01	1	20.0	A
Landscape maintenance	coconut diethanolamide	25.39	N/A	N/A	N/A
Landscape maintenance	copper	1,812.21	N/A	N/A	N/A
Landscape maintenance	copper ammonium carbonate	436.95	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	61.72	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	364.52	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	6,020.72	N/A	N/A	N/A
Landscape maintenance	copper ethylenediamine complex	761.76	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	1,124.28	N/A	N/A	N/A
Landscape maintenance	copper octanoate	6.83	N/A	N/A	N/A
Landscape maintenance	copper oxide (ous)	125.26	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	156.15	N/A	N/A	N/A
Landscape maintenance	copper salts of fatty and rosin acids	32.43	N/A	N/A	N/A
Landscape maintenance	copper sulfite (basic)	31.71	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	33,263.14	N/A	N/A	N/A
Landscape maintenance	copper sulfate, monohydrate	0.23	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	copper triethanolamine complex	152.42	N/A	N/A	N/A
Landscape maintenance	cottonseed oil	5.76	N/A	N/A	N/A
Landscape maintenance	cube extracts	0.08	N/A	N/A	N/A
Landscape maintenance	cyantraniliprole	5.66	N/A	N/A	N/A
Landscape maintenance	cyanuric acid	7.17	N/A	N/A	N/A
Landscape maintenance	cyazofamid	0.51	2	7.0	A
Landscape maintenance	cyazofamid	4.06	2	200,000.0	S
Landscape maintenance	cyazofamid	292.71	N/A	N/A	N/A
Landscape maintenance	cyflufenamid	0.04	N/A	N/A	N/A
Landscape maintenance	cyflumetofen	214.88	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	11.44	N/A	N/A	N/A
Landscape maintenance	cypermethrin	198.86	N/A	N/A	N/A
Landscape maintenance	cyprodinil	0.98	N/A	N/A	N/A
Landscape maintenance	cytokinin (as kinetin)	<0.01	N/A	N/A	N/A
Landscape maintenance	d-allethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	d-allethrin, other related	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	d-trans allethrin	0.3	N/A	N/A	N/A
Landscape maintenance	dazomet	3,743.31	N/A	N/A	N/A
Landscape maintenance	ddvp	22.13	N/A	N/A	N/A
Landscape maintenance	ddvp, other related	0.62	N/A	N/A	N/A
Landscape maintenance	deet	6.92	N/A	N/A	N/A
Landscape maintenance	deet, other related	0.36	N/A	N/A	N/A
Landscape maintenance	deltamethrin	65.06	N/A	N/A	N/A
Landscape maintenance	desmedipham	3.22	N/A	N/A	N/A
Landscape maintenance	dextrin	0.41	N/A	N/A	N/A
Landscape maintenance	diatomaceous earth	108.24	N/A	N/A	N/A
Landscape maintenance	diatomaceous earth, other related	0.25	N/A	N/A	N/A
Landscape maintenance	diazinon	9.34	N/A	N/A	N/A
Landscape maintenance	dicamba	1.37	17	315.8	A
Landscape maintenance	dicamba	<0.01	1	2,000.0	C
Landscape maintenance	dicamba	0.76	39	1,034,266.0	S
Landscape maintenance	dicamba	791.68	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	dicamba, diethanolamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.82	3	12.58	A
Landscape maintenance	dicamba, dimethylamine salt	<0.01	1	12,000.0	S
Landscape maintenance	dicamba, dimethylamine salt	1,203.73	N/A	N/A	N/A
Landscape maintenance	dichlobenil	66.5	N/A	N/A	N/A
Landscape maintenance	dichlorprop, butoxyethanol ester	5.12	N/A	N/A	N/A
Landscape maintenance	dicofol	0.03	N/A	N/A	N/A
Landscape maintenance	didecyl dimethyl ammonium chloride	193.95	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	1,029.67	N/A	N/A	N/A
Landscape maintenance	difenoconazole	4.17	4	347.9	A
Landscape maintenance	difenoconazole	1.89	3	300,000.0	S
Landscape maintenance	difenoconazole	495.79	N/A	N/A	N/A
Landscape maintenance	difethialone	<0.01	N/A	N/A	N/A
Landscape maintenance	diglycerides of fatty acids	24.53	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,406.09	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	9.79	1	4.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	dikegulac sodium	3,447.27	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	348.16	N/A	N/A	N/A
Landscape maintenance	dimethoate	0.12	N/A	N/A	N/A
Landscape maintenance	dimethomorph	7.27	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	17.97	N/A	N/A	N/A
Landscape maintenance	dimethyl silicone fluid emulsion	<0.01	1	1.0	A
Landscape maintenance	dimethyl silicone fluid emulsion	9.87	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	1.81	22	95.5	A
Landscape maintenance	dimethylpolysiloxane	438.61	N/A	N/A	N/A
Landscape maintenance	dinocap	0.01	N/A	N/A	N/A
Landscape maintenance	dinocap, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	dinotefuran	1,046.45	N/A	N/A	N/A
Landscape maintenance	dioctyl dimethyl ammonium chloride	1,293.47	N/A	N/A	N/A
Landscape maintenance	diphacinone	14.9	N/A	N/A	N/A
Landscape maintenance	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	114.42	25	299.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	diquat dibromide	13.39	3	30.0	U
Landscape maintenance	diquat dibromide	17,463.68	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	158,033.94	N/A	N/A	N/A
Landscape maintenance	disulfoton	0.6	N/A	N/A	N/A
Landscape maintenance	dithiopyr	49.39	4	112.0	A
Landscape maintenance	dithiopyr	0.25	1	2,000.0	C
Landscape maintenance	dithiopyr	42.32	28	618,202.0	S
Landscape maintenance	dithiopyr	20,458.53	N/A	N/A	N/A
Landscape maintenance	diuron	11,974.89	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	0.06	1	20.0	A
Landscape maintenance	dodecylbenzene sulfonic acid	110.04	N/A	N/A	N/A
Landscape maintenance	dsma	1.41	N/A	N/A	N/A
Landscape maintenance	e,e-8,10-dodecadien-1-ol	<0.01	N/A	N/A	N/A
Landscape maintenance	edta	1.31	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	<0.01	1	20.0	A
Landscape maintenance	edta, tetrasodium salt	7.72	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	emamectin benzoate	297.94	N/A	N/A	N/A
Landscape maintenance	emulsifiable methylated vegetable oil	7.03	5	22.0	A
Landscape maintenance	emulsifiable methylated vegetable oil	0.52	N/A	N/A	N/A
Landscape maintenance	emulsifiable polyethylene	1.17	1	337.0	A
Landscape maintenance	emulsifiable polyethylene	3.25	N/A	N/A	N/A
Landscape maintenance	endothall, dipotassium salt	9,522.52	N/A	N/A	N/A
Landscape maintenance	endothall, mono [n,n-dimethyl alkylamine] salt	27.04	N/A	N/A	N/A
Landscape maintenance	epr	1.75	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	1.38	N/A	N/A	N/A
Landscape maintenance	essential oils	0.32	N/A	N/A	N/A
Landscape maintenance	ethanolamine	4.46	N/A	N/A	N/A
Landscape maintenance	ethephon	307.78	11	416.5	A
Landscape maintenance	ethephon	79.08	9	1,009,000.0	S
Landscape maintenance	ethephon	19,649.46	N/A	N/A	N/A
Landscape maintenance	ethion	99.25	N/A	N/A	N/A
Landscape maintenance	ethofumesate	4,098.97	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	ethyl alcohol	75.41	N/A	N/A	N/A
Landscape maintenance	ethylene glycol	86.62	N/A	N/A	N/A
Landscape maintenance	etofenprox	0.02	N/A	N/A	N/A
Landscape maintenance	etoxazole	0.26	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	114.15	N/A	N/A	N/A
Landscape maintenance	fatty acids, c16-18 and c18-unsaturated, branched and linear	11.51	N/A	N/A	N/A
Landscape maintenance	fatty acids, c16-c18 and c18-unsaturated, methyl esters	19.44	N/A	N/A	N/A
Landscape maintenance	fatty acids, methyl esters	89.13	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	877.88	N/A	N/A	N/A
Landscape maintenance	fenoxaprop-p-ethyl	0.02	N/A	N/A	N/A
Landscape maintenance	fenpropathrin	0.12	1	1.0	A
Landscape maintenance	fenpropathrin	17.98	N/A	N/A	N/A
Landscape maintenance	fenpyroximate	0.72	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	563.15	N/A	N/A	N/A
Landscape maintenance	ferric sulfate (anhydrous)	1.53	N/A	N/A	N/A
Landscape maintenance	ferrous sulfate	0.34	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	ferrous sulfate (monohydrate)	0.32	N/A	N/A	N/A
Landscape maintenance	fipronil	0.1	2	22.0	A
Landscape maintenance	fipronil	22.51	N/A	N/A	N/A
Landscape maintenance	flazasulfuron	5.23	N/A	N/A	N/A
Landscape maintenance	flonicamid	0.31	N/A	N/A	N/A
Landscape maintenance	florasulam	1.26	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	1.49	1	4.5	A
Landscape maintenance	fluazifop-butyl	4.71	3	30.0	U
Landscape maintenance	fluazifop-butyl	282.92	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	0.75	7	43.5	A
Landscape maintenance	fluazifop-p-butyl	1.54	5	267,666.0	S
Landscape maintenance	fluazifop-p-butyl	852.81	N/A	N/A	N/A
Landscape maintenance	fluazinam	0.83	1	3.5	A
Landscape maintenance	fluazinam	3.91	6	600,000.0	S
Landscape maintenance	fluazinam	1,351.69	N/A	N/A	N/A
Landscape maintenance	fludioxonil	12.99	8	24.1	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	fludioxonil	1.87	6	328,000.0	S
Landscape maintenance	fludioxonil	978.02	N/A	N/A	N/A
Landscape maintenance	flumioxazin	31.29	10	131.0	A
Landscape maintenance	flumioxazin	1,438.45	N/A	N/A	N/A
Landscape maintenance	fluopicolide	1.83	N/A	N/A	N/A
Landscape maintenance	fluopyram	1.78	2	200,000.0	S
Landscape maintenance	fluopyram	102.28	N/A	N/A	N/A
Landscape maintenance	fluoxastrobin	7.67	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.98	2	9.0	A
Landscape maintenance	flupyradifurone	51.78	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	14.85	N/A	N/A	N/A
Landscape maintenance	fluridone	12.5	1	1.0	U
Landscape maintenance	fluridone	137.41	N/A	N/A	N/A
Landscape maintenance	fluroxypyr	2.7	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	541.02	N/A	N/A	N/A
Landscape maintenance	flurprimidol	20.35	11	194.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	flurprimidol	0.26	2	113,500.0	S
Landscape maintenance	flurprimidol	1,612.77	N/A	N/A	N/A
Landscape maintenance	flutolanil	35.7	2	4.5	A
Landscape maintenance	flutolanil	4,892.74	N/A	N/A	N/A
Landscape maintenance	flutriafol	<0.01	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	0.69	1	3.5	A
Landscape maintenance	fluxapyroxad	446.16	N/A	N/A	N/A
Landscape maintenance	folpet	0.07	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.38	3	9.0	A
Landscape maintenance	foramsulfuron	0.82	7	321,000.0	S
Landscape maintenance	foramsulfuron	0.11	1	15.0	U
Landscape maintenance	foramsulfuron	132.33	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	9.9	1	3.5	A
Landscape maintenance	fosetyl-al	9.9	1	100,000.0	S
Landscape maintenance	fosetyl-al	4,988.07	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	691.61	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	freon 12	3.63	N/A	N/A	N/A
Landscape maintenance	gamma-cyhalothrin	0.02	N/A	N/A	N/A
Landscape maintenance	garlic	0.91	N/A	N/A	N/A
Landscape maintenance	gibberellins	0.16	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	116.63	16	286.0	A
Landscape maintenance	glufosinate-ammonium	34,620.16	N/A	N/A	N/A
Landscape maintenance	glutaraldehyde	1,278.28	N/A	N/A	N/A
Landscape maintenance	glycerol	1,992.44	N/A	N/A	N/A
Landscape maintenance	glyphosate, diammonium salt	2.53	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	931.77	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	1,404.79	122	1,650.95	A
Landscape maintenance	glyphosate, isopropylamine salt	13.33	6	216,000.0	S
Landscape maintenance	glyphosate, isopropylamine salt	283.87	19	19.0	U
Landscape maintenance	glyphosate, isopropylamine salt	291,411.44	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	5,177.07	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	780.48	105	265.79	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	glyphosate, potassium salt	0.52	1	2,000.0	C
Landscape maintenance	glyphosate, potassium salt	213.63	63	1,146,100.0	S
Landscape maintenance	glyphosate, potassium salt	26.12	3	30.0	U
Landscape maintenance	glyphosate, potassium salt	119,367.1	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.57	4	83.0	A
Landscape maintenance	halosulfuron-methyl	1.33	10	352,000.0	S
Landscape maintenance	halosulfuron-methyl	0.22	2	25.0	U
Landscape maintenance	halosulfuron-methyl	874.33	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane ethoxylated	13.52	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	252.3	N/A	N/A	N/A
Landscape maintenance	heptyl butyrate	0.79	N/A	N/A	N/A
Landscape maintenance	hexazinone	19.99	N/A	N/A	N/A
Landscape maintenance	hexythiazox	1.34	N/A	N/A	N/A
Landscape maintenance	humic acid	2.6	N/A	N/A	N/A
Landscape maintenance	hydramethylnon	7.31	N/A	N/A	N/A
Landscape maintenance	hydrogen chloride	173.49	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	hydrogen peroxide	7,464.95	N/A	N/A	N/A
Landscape maintenance	hydroprene	0.32	N/A	N/A	N/A
Landscape maintenance	hypochlorous acid	0.03	N/A	N/A	N/A
Landscape maintenance	imazalil	27.05	N/A	N/A	N/A
Landscape maintenance	imazalil sulfate	29.0	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	63.91	N/A	N/A	N/A
Landscape maintenance	imazapic, ammonium salt	1.98	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	2,490.36	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	228.21	N/A	N/A	N/A
Landscape maintenance	imidacloprid	1.35	1	3.4	A
Landscape maintenance	imidacloprid	3.15	2	350,000.0	S
Landscape maintenance	imidacloprid	11,755.22	N/A	N/A	N/A
Landscape maintenance	indaziflam	6.54	8	100.0	A
Landscape maintenance	indaziflam	1,616.28	N/A	N/A	N/A
Landscape maintenance	indoxacarb	62.02	N/A	N/A	N/A
Landscape maintenance	iodosulfuron-methyl-sodium	1.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	iprodione	77.71	13	31.0	A
Landscape maintenance	iprodione	7,170.75	N/A	N/A	N/A
Landscape maintenance	iron hedta	186.09	N/A	N/A	N/A
Landscape maintenance	iron phosphate	15.0	1	20.0	A
Landscape maintenance	iron phosphate	518.84	N/A	N/A	N/A
Landscape maintenance	isofetamid	16.18	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	0.12	3	23.0	A
Landscape maintenance	isopropyl alcohol	314.93	N/A	N/A	N/A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	22.11	N/A	N/A	N/A
Landscape maintenance	isoxaben	7.45	2	14.0	A
Landscape maintenance	isoxaben	7,163.38	N/A	N/A	N/A
Landscape maintenance	kaolin	124.69	N/A	N/A	N/A
Landscape maintenance	lactic acid	2.07	6	69.0	A
Landscape maintenance	lactic acid	9.24	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.45	1	20.0	U
Landscape maintenance	lambda-cyhalothrin	210.61	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	lecithin	10.43	2	22.0	A
Landscape maintenance	lecithin	3,960.2	N/A	N/A	N/A
Landscape maintenance	lignin sulfonic acid, copper salt	0.38	N/A	N/A	N/A
Landscape maintenance	lime-sulfur	16.45	N/A	N/A	N/A
Landscape maintenance	limonene	240.23	5	0.57	A
Landscape maintenance	limonene	118.3	8	8,000.0	S
Landscape maintenance	limonene	687.7	N/A	N/A	N/A
Landscape maintenance	low molecular weight paraffinic oil	16.46	N/A	N/A	N/A
Landscape maintenance	magnesium chloride	8.02	N/A	N/A	N/A
Landscape maintenance	magnesium phosphide	1.57	N/A	N/A	N/A
Landscape maintenance	malathion	1,000.28	N/A	N/A	N/A
Landscape maintenance	mancozeb	135.36	4	12.0	A
Landscape maintenance	mancozeb	52.0	3	164,000.0	S
Landscape maintenance	mancozeb	19,086.51	N/A	N/A	N/A
Landscape maintenance	maneb	87.65	N/A	N/A	N/A
Landscape maintenance	manganese sulfate	0.39	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	margosa oil	113.82	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	75.78	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	1,780.98	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	1,235.16	N/A	N/A	N/A
Landscape maintenance	mcpp	31.1	N/A	N/A	N/A
Landscape maintenance	mcpp, diethanolamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	35.08	N/A	N/A	N/A
Landscape maintenance	mcpp, potassium salt	16.25	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	2.25	4	32.58	A
Landscape maintenance	mcpp-p, dimethylamine salt	726.91	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	622.49	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	2.41	11	259.5	A
Landscape maintenance	mecoprop-p	<0.01	1	2,000.0	C
Landscape maintenance	mecoprop-p	2.6	37	867,600.0	S
Landscape maintenance	mecoprop-p	1,682.21	N/A	N/A	N/A
Landscape maintenance	mefenoxam	2.37	3	9.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	mefenoxam	9.23	7	688,333.0	S
Landscape maintenance	mefenoxam	944.1	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.01	1	5.0	A
Landscape maintenance	mefenoxam, other related	0.3	7	688,333.0	S
Landscape maintenance	mefenoxam, other related	18.73	N/A	N/A	N/A
Landscape maintenance	mefentrifluconazole	78.25	N/A	N/A	N/A
Landscape maintenance	mefluidide, diethanolamine salt	9.38	N/A	N/A	N/A
Landscape maintenance	mepiquat chloride	0.02	N/A	N/A	N/A
Landscape maintenance	mesotrione	<0.01	1	500.0	S
Landscape maintenance	mesotrione	28.98	N/A	N/A	N/A
Landscape maintenance	meta-cresol	<0.01	N/A	N/A	N/A
Landscape maintenance	metaflumizone	0.82	N/A	N/A	N/A
Landscape maintenance	metalaxyl	57.95	N/A	N/A	N/A
Landscape maintenance	metaldehyde	16.1	4	4.0	A
Landscape maintenance	metaldehyde	388.01	N/A	N/A	N/A
Landscape maintenance	metam-sodium	11.88	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	metconazole	11.95	1	28.0	A
Landscape maintenance	metconazole	612.33	N/A	N/A	N/A
Landscape maintenance	methiocarb	1.13	N/A	N/A	N/A
Landscape maintenance	methoprene	21.93	N/A	N/A	N/A
Landscape maintenance	methoxychlor	0.04	N/A	N/A	N/A
Landscape maintenance	methyl anthranilate	1.66	N/A	N/A	N/A
Landscape maintenance	methyl bromide	12.0	N/A	N/A	N/A
Landscape maintenance	methyl parathion	1.75	N/A	N/A	N/A
Landscape maintenance	methyl silicone resins	0.07	5	22.0	A
Landscape maintenance	methyl silicone resins	100.27	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	11.32	N/A	N/A	N/A
Landscape maintenance	methylated fatty acids from canola oil	25.25	2	14.0	A
Landscape maintenance	methylated fatty acids from canola oil	70.95	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	40.57	8	103.58	A
Landscape maintenance	methylated soybean oil	15,277.66	N/A	N/A	N/A
Landscape maintenance	methylene chloride	1.99	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	metofluthrin	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	metolachlor	2.82	N/A	N/A	N/A
<b>Landscape maintenance</b>	metribuzin	2.55	N/A	N/A	N/A
<b>Landscape maintenance</b>	mineral oil	911.99	15	55.65	A
<b>Landscape maintenance</b>	mineral oil	47.94	1	150,000.0	S
<b>Landscape maintenance</b>	mineral oil	71,591.4	N/A	N/A	N/A
<b>Landscape maintenance</b>	msma	1,239.48	N/A	N/A	N/A
<b>Landscape maintenance</b>	muscalure	0.05	N/A	N/A	N/A
<b>Landscape maintenance</b>	myclobutanil	1.67	1	3.0	A
<b>Landscape maintenance</b>	myclobutanil	552.74	N/A	N/A	N/A
<b>Landscape maintenance</b>	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	27.45	6	69.0	A
<b>Landscape maintenance</b>	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	122.71	N/A	N/A	N/A
<b>Landscape maintenance</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.54	2	14.0	A
<b>Landscape maintenance</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	49.96	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	n-octyl bicycloheptene dicarboximide	2.15	N/A	N/A	N/A
Landscape maintenance	naa	0.79	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	71.43	N/A	N/A	N/A
Landscape maintenance	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.74	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	7.26	50	675.25	A
Landscape maintenance	nonanoic acid	8,906.34	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	468.39	N/A	N/A	N/A
Landscape maintenance	novaluron	1.08	N/A	N/A	N/A
Landscape maintenance	octyl decyl dimethyl ammonium chloride	358.88	N/A	N/A	N/A
Landscape maintenance	oil of black pepper	0.17	N/A	N/A	N/A
Landscape maintenance	oleic acid	1.6	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	0.01	1	0.01	A
Landscape maintenance	oleic acid, ethyl ester	2,069.98	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	2,166.06	N/A	N/A	N/A
Landscape maintenance	organo/modified polysiloxane	4.32	N/A	N/A	N/A
Landscape maintenance	organosilicone, poly oxyalkylene ether copolymer	677.38	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	ortho-phenylphenol	0.21	N/A	N/A	N/A
Landscape maintenance	oryzalin	23.95	15	46.01	A
Landscape maintenance	oryzalin	17.16	2	135,000.0	S
Landscape maintenance	oryzalin	4,964.4	N/A	N/A	N/A
Landscape maintenance	oxadiazon	1.61	2	111,956.0	S
Landscape maintenance	oxadiazon	3,161.7	N/A	N/A	N/A
Landscape maintenance	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	57.43	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	35.08	9	84.01	A
Landscape maintenance	oxyfluorfen	2,947.4	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	38.81	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	5.72	2	31.5	A
Landscape maintenance	paclobutrazol	3,085.52	N/A	N/A	N/A
Landscape maintenance	paecilomyces fumosoroseus apopka strain 97	2.41	N/A	N/A	N/A
Landscape maintenance	para-tert-amylphenol	0.05	N/A	N/A	N/A
Landscape maintenance	paraquat dichloride	38.18	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	pcnb	38.99	2	4.69	A
Landscape maintenance	pcnb	5,284.46	N/A	N/A	N/A
Landscape maintenance	pcp, other related	0.36	N/A	N/A	N/A
Landscape maintenance	pcp, sodium salt	0.74	N/A	N/A	N/A
Landscape maintenance	pendimethalin	20.96	3	23.8	A
Landscape maintenance	pendimethalin	6.67	1	63,000.0	S
Landscape maintenance	pendimethalin	147.73	6	6.0	U
Landscape maintenance	pendimethalin	17,236.91	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.39	2	80.0	A
Landscape maintenance	penoxsulam	89.25	N/A	N/A	N/A
Landscape maintenance	pentachlorophenol	3.17	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	1.38	1	3.0	A
Landscape maintenance	penthiopyrad	4.31	2	300,000.0	S
Landscape maintenance	penthiopyrad	1,528.79	N/A	N/A	N/A
Landscape maintenance	permethrin	2,653.69	N/A	N/A	N/A
Landscape maintenance	permethrin, other related	<0.01	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	peroxyacetic acid	1,967.04	N/A	N/A	N/A
Landscape maintenance	petroleum distillates	52.05	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, aromatic	2.86	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, refined	85.23	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	1,744.39	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	2,470.98	N/A	N/A	N/A
Landscape maintenance	phenmedipham	3.22	N/A	N/A	N/A
Landscape maintenance	phenol, ferrous salt	0.29	N/A	N/A	N/A
Landscape maintenance	phenothrin	0.45	N/A	N/A	N/A
Landscape maintenance	phenylethyl propionate	<0.01	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	0.43	6	42.0	A
Landscape maintenance	phosphoric acid	879.46	N/A	N/A	N/A
Landscape maintenance	pindone	<0.01	N/A	N/A	N/A
Landscape maintenance	pine oil	3.97	4	34.5	A
Landscape maintenance	pine oil	0.94	N/A	N/A	N/A
Landscape maintenance	piperine	0.06	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	piperonyl butoxide	1,073.04	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	260.27	N/A	N/A	N/A
Landscape maintenance	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	8.2	N/A	N/A	N/A
Landscape maintenance	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	286.3	N/A	N/A	N/A
Landscape maintenance	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.69	N/A	N/A	N/A
Landscape maintenance	poly-i-para-menthene	318.06	N/A	N/A	N/A
Landscape maintenance	polyacrylamide polymer	0.02	1	5.0	A
Landscape maintenance	polyacrylamide polymer	32.33	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	62.79	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	0.1	3	12.58	A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	778.59	N/A	N/A	N/A
Landscape maintenance	polyalkyleneoxide modified polydimethyl-siloxane	46.83	N/A	N/A	N/A
Landscape maintenance	polybutenes	2.58	N/A	N/A	N/A
Landscape maintenance	polyether modified polysiloxane	0.38	5	22.0	A
Landscape maintenance	polyether modified polysiloxane	10.37	N/A	N/A	N/A
Landscape maintenance	polyethoxylated castor oil	79.93	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	polyethylene glycol	0.66	2	3.0	A
Landscape maintenance	polyethylene glycol	303.6	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol diacetate	1.85	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	31.33	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	<0.01	1	0.01	A
Landscape maintenance	polyethylene glycol stearate	294.53	N/A	N/A	N/A
Landscape maintenance	polymerized acrylic acid	0.82	N/A	N/A	N/A
Landscape maintenance	polymerized pinene	162.77	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	2.0	3	9.5	A
Landscape maintenance	polyoxin d, zinc salt	173.71	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene cetyl-stearyl ether	22.84	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	156.62	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene mixed fatty acid ester	3.09	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene polyol fatty acid esters	72.52	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene polyoxypropylene	12.81	5	367.0	A
Landscape maintenance	polyoxyethylene polyoxypropylene	99.96	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	polyoxyethylene sorbitan mixed fatty acid esters	262.73	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	29.52	6	69.0	A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	889.26	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	133.02	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan trioleate	582.13	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitol, mixed ether ester	1.51	1	1.0	A
Landscape maintenance	polyoxyethylene sorbitol, mixed ether ester	143.9	N/A	N/A	N/A
Landscape maintenance	polypropylene glycol	0.08	5	22.0	A
Landscape maintenance	polypropylene glycol	0.95	N/A	N/A	N/A
Landscape maintenance	polysaccharide polymer	0.04	N/A	N/A	N/A
Landscape maintenance	polysorbate 65	23.37	N/A	N/A	N/A
Landscape maintenance	potash soap	5,008.85	N/A	N/A	N/A
Landscape maintenance	potassium bicarbonate	14.61	N/A	N/A	N/A
Landscape maintenance	potassium hydroxide	45.2	N/A	N/A	N/A
Landscape maintenance	potassium nitrate	28.74	N/A	N/A	N/A
Landscape maintenance	potassium peroxymonosulfate	44.53	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	potassium phosphite	41.64	1	52.4	A
Landscape maintenance	potassium phosphite	118.08	3	500,000.0	S
Landscape maintenance	potassium phosphite	91,525.17	N/A	N/A	N/A
Landscape maintenance	potassium silicate	<0.01	N/A	N/A	N/A
Landscape maintenance	prallethrin	0.55	N/A	N/A	N/A
Landscape maintenance	prodiamine	226.13	7	141.0	A
Landscape maintenance	prodiamine	1.87	2	118,333.0	S
Landscape maintenance	prodiamine	9.38	3	30.0	U
Landscape maintenance	prodiamine	37,906.05	N/A	N/A	N/A
Landscape maintenance	prodiamine, other related	0.78	N/A	N/A	N/A
Landscape maintenance	propamocarb	343.39	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	15.0	1	100,000.0	S
Landscape maintenance	propamocarb hydrochloride	2,062.4	N/A	N/A	N/A
Landscape maintenance	propetamphos	0.04	N/A	N/A	N/A
Landscape maintenance	propiconazole	92.01	16	70.29	A
Landscape maintenance	propiconazole	8.35	8	379,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	propiconazole	6,688.38	N/A	N/A	N/A
Landscape maintenance	propionic acid	821.06	N/A	N/A	N/A
Landscape maintenance	propoxur	<0.01	N/A	N/A	N/A
Landscape maintenance	propylene glycol	0.77	2	14.0	A
Landscape maintenance	propylene glycol	2,273.38	N/A	N/A	N/A
Landscape maintenance	propyzamide	467.97	N/A	N/A	N/A
Landscape maintenance	pseudomonas chlororaphis subsp. aurantiaca strain afs009	2.5	N/A	N/A	N/A
Landscape maintenance	purpureocillium lilaciunum strain 251	0.06	N/A	N/A	N/A
Landscape maintenance	putrescent whole egg solids	1.14	N/A	N/A	N/A
Landscape maintenance	pydiflumetofen	11.3	N/A	N/A	N/A
Landscape maintenance	pymetrozine	0.16	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	1.38	1	3.5	A
Landscape maintenance	pyraclostrobin	1,101.03	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.04	2	7.0	A
Landscape maintenance	pyraflufen-ethyl	1.2	N/A	N/A	N/A
Landscape maintenance	pyrethrins	237.44	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	pyridaben	854.74	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	174.4	N/A	N/A	N/A
Landscape maintenance	qst 713 strain of dried bacillus subtilis	20.44	N/A	N/A	N/A
Landscape maintenance	quillaja	4.21	N/A	N/A	N/A
Landscape maintenance	quinclorac	0.02	1	12,000.0	S
Landscape maintenance	quinclorac	621.14	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	1.67	3	9.0	A
Landscape maintenance	quinclorac, dimethylamine salt	1,454.16	N/A	N/A	N/A
Landscape maintenance	quinoxifen	1.97	N/A	N/A	N/A
Landscape maintenance	resmethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	resmethrin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	reynoutria sachalinensis	4.91	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	1.08	2	9.0	A
Landscape maintenance	rimsulfuron	80.68	N/A	N/A	N/A
Landscape maintenance	rotenone	0.04	N/A	N/A	N/A
Landscape maintenance	s-methoprene	11.45	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	s-metolachlor	15.24	2	16.0	A
Landscape maintenance	s-metolachlor	35.87	N/A	N/A	N/A
Landscape maintenance	saflufenacil	487.76	N/A	N/A	N/A
Landscape maintenance	sethoxydim	92.14	N/A	N/A	N/A
Landscape maintenance	siduron	80.83	N/A	N/A	N/A
Landscape maintenance	silica aerogel	2.86	N/A	N/A	N/A
Landscape maintenance	silica filled polydimethylsiloxane	0.42	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	<0.01	1	20.0	A
Landscape maintenance	silicone defoamer	2.88	N/A	N/A	N/A
Landscape maintenance	simazine	1,441.01	N/A	N/A	N/A
Landscape maintenance	sodium bisulfate	19.0	N/A	N/A	N/A
Landscape maintenance	sodium bromide	2,984.89	N/A	N/A	N/A
Landscape maintenance	sodium cacodylate	0.07	N/A	N/A	N/A
Landscape maintenance	sodium carbonate peroxyhydrate	14,803.28	N/A	N/A	N/A
Landscape maintenance	sodium chlorate	0.05	N/A	N/A	N/A
Landscape maintenance	sodium chloride	3.12	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	sodium chlorite	1,462.88	N/A	N/A	N/A
Landscape maintenance	sodium chlorophenates	0.1	N/A	N/A	N/A
Landscape maintenance	sodium decyl sulfate	1.49	N/A	N/A	N/A
Landscape maintenance	sodium dichloro-s-triazinetrione	90.0	N/A	N/A	N/A
Landscape maintenance	sodium dichloro-s-triazinetrione dihydrate	17,827.33	N/A	N/A	N/A
Landscape maintenance	sodium diisooctylsulfosuccinate	7.03	N/A	N/A	N/A
Landscape maintenance	sodium dioctylsulfosuccinate	0.01	N/A	N/A	N/A
Landscape maintenance	sodium hydroxide	7.19	N/A	N/A	N/A
Landscape maintenance	sodium hypochlorite	9,346.18	N/A	N/A	N/A
Landscape maintenance	sodium lauroampho acetate	1.13	N/A	N/A	N/A
Landscape maintenance	sodium lauryl ether sulfate	0.65	N/A	N/A	N/A
Landscape maintenance	sodium lauryl sulfate	0.76	N/A	N/A	N/A
Landscape maintenance	sodium metasilicate	1.81	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	1,046.87	N/A	N/A	N/A
Landscape maintenance	sodium polyacrylate	7.47	N/A	N/A	N/A
Landscape maintenance	sodium tripolyphosphate	0.06	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	sodium xylene sulfonate	0.02	1	20.0	A
Landscape maintenance	sodium xylene sulfonate	87.43	N/A	N/A	N/A
Landscape maintenance	sorbitan fatty acid esters	57.47	N/A	N/A	N/A
Landscape maintenance	sorbitan trioleate	23.37	N/A	N/A	N/A
Landscape maintenance	sorbitol	4.59	N/A	N/A	N/A
Landscape maintenance	spinetoram	0.87	N/A	N/A	N/A
Landscape maintenance	spinosad	62.02	N/A	N/A	N/A
Landscape maintenance	spiromesifen	6.69	N/A	N/A	N/A
Landscape maintenance	spirotetramat	1.65	1	10.5	A
Landscape maintenance	spirotetramat	4.97	N/A	N/A	N/A
Landscape maintenance	starch	<0.01	N/A	N/A	N/A
Landscape maintenance	streptomyces lydicus wyec 108	<0.01	N/A	N/A	N/A
Landscape maintenance	streptomycin	1.42	N/A	N/A	N/A
Landscape maintenance	streptomycin sulfate	32.82	N/A	N/A	N/A
Landscape maintenance	strychnine	0.19	31	981.0	A
Landscape maintenance	strychnine	181.28	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	styrene butadiene copolymer	27.03	N/A	N/A	N/A
Landscape maintenance	sulfaquinoxaline	<0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	<0.01	1	12,000.0	S
Landscape maintenance	sulfentrazone	931.36	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	2,426.61	N/A	N/A	N/A
Landscape maintenance	sulfosulfuron	5.79	N/A	N/A	N/A
Landscape maintenance	sulfur	1,526.57	N/A	N/A	N/A
Landscape maintenance	sulfuric acid	0.31	2	14.0	A
Landscape maintenance	sulfuryl fluoride	9,930.1	N/A	N/A	N/A
Landscape maintenance	tall oil	56.71	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	2,021.71	N/A	N/A	N/A
Landscape maintenance	tartrazine	51.81	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	29.11	N/A	N/A	N/A
Landscape maintenance	tebuconazole	124.22	10	204.6	A
Landscape maintenance	tebuconazole	13.46	3	375,000.0	S
Landscape maintenance	tebuconazole	6,490.4	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	tebuthiuron	399.1	N/A	N/A	N/A
Landscape maintenance	terrazole	0.22	N/A	N/A	N/A
Landscape maintenance	tetrachloroethylene	5.8	N/A	N/A	N/A
Landscape maintenance	tetrachlorvinphos	0.19	N/A	N/A	N/A
Landscape maintenance	tetraconazole	0.11	N/A	N/A	N/A
Landscape maintenance	tetramethrin	0.01	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	<0.01	1	20.0	A
Landscape maintenance	tetrapotassium pyrophosphate	16.93	N/A	N/A	N/A
Landscape maintenance	thiabendazole	58.32	N/A	N/A	N/A
Landscape maintenance	thiabendazole, hypophosphite salt	0.51	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	242.27	N/A	N/A	N/A
Landscape maintenance	thiencarbazone-methyl	0.41	7	321,000.0	S
Landscape maintenance	thiencarbazone-methyl	0.06	1	15.0	U
Landscape maintenance	thiencarbazone-methyl	19.38	N/A	N/A	N/A
Landscape maintenance	thiophanate	0.36	1	5,000.0	S
Landscape maintenance	thiophanate	869.84	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	thiophanate-methyl	113.76	6	353.0	A
Landscape maintenance	thiophanate-methyl	11.55	1	150,000.0	S
Landscape maintenance	thiophanate-methyl	19,319.4	N/A	N/A	N/A
Landscape maintenance	thiram	214.16	N/A	N/A	N/A
Landscape maintenance	thymol	0.03	N/A	N/A	N/A
Landscape maintenance	topramezone	<0.01	1	2,000.0	S
Landscape maintenance	topramezone	27.86	N/A	N/A	N/A
Landscape maintenance	triadimefon	4.97	1	3.0	A
Landscape maintenance	triadimefon	616.25	N/A	N/A	N/A
Landscape maintenance	trichloro-s-triazinetrione	3,463.53	N/A	N/A	N/A
Landscape maintenance	trichlorofluoromethane	3.63	N/A	N/A	N/A
Landscape maintenance	trichoderma harzianum rifai strain krl-ag2	<0.01	N/A	N/A	N/A
Landscape maintenance	trichoderma icc 012 asperellum	0.45	N/A	N/A	N/A
Landscape maintenance	trichoderma icc 080 gamsii	0.45	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	41.85	1	61.0	A
Landscape maintenance	triclopyr choline	3,849.21	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	triclopyr, butoxyethyl ester	116.54	15	160.53	A
Landscape maintenance	triclopyr, butoxyethyl ester	20,169.58	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	3.7	3	12.58	A
Landscape maintenance	triclopyr, triethylamine salt	2.04	1	1.0	U
Landscape maintenance	triclopyr, triethylamine salt	8,070.7	N/A	N/A	N/A
Landscape maintenance	triethanolamine	0.02	1	20.0	A
Landscape maintenance	triethanolamine	51.58	N/A	N/A	N/A
Landscape maintenance	triethylene glycol	0.02	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	1.53	2	5.5	A
Landscape maintenance	trifloxystrobin	167.2	N/A	N/A	N/A
Landscape maintenance	trifloxysulfuron-sodium	1.31	1	12.24	A
Landscape maintenance	trifloxysulfuron-sodium	0.07	1	133,333.0	S
Landscape maintenance	trifloxysulfuron-sodium	0.04	1	15.0	U
Landscape maintenance	trifloxysulfuron-sodium	118.73	N/A	N/A	N/A
Landscape maintenance	triflumizole	0.2	N/A	N/A	N/A
Landscape maintenance	trifluralin	2,163.61	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	triforine	0.02	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	60.06	88	1,461.51	A
Landscape maintenance	trinexapac-ethyl	0.69	5	446,000.0	S
Landscape maintenance	trinexapac-ethyl	14,576.85	N/A	N/A	N/A
Landscape maintenance	triptolide	<0.01	N/A	N/A	N/A
Landscape maintenance	triticonazole	4.22	1	3.5	A
Landscape maintenance	triticonazole	283.4	N/A	N/A	N/A
Landscape maintenance	urea	1,155.93	N/A	N/A	N/A
Landscape maintenance	urea dihydrogen sulfate	54.71	N/A	N/A	N/A
Landscape maintenance	vegetable oil	15.35	N/A	N/A	N/A
Landscape maintenance	vegetable wax	<0.01	N/A	N/A	N/A
Landscape maintenance	vinyl ester polymer	3.97	N/A	N/A	N/A
Landscape maintenance	vinyl polymer	0.09	1	1.0	A
Landscape maintenance	vinyl polymer	<0.01	N/A	N/A	N/A
Landscape maintenance	warfarin	0.21	N/A	N/A	N/A
Landscape maintenance	xylene	2.83	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	yucca schidigera	9.04	N/A	N/A	N/A
Landscape maintenance	zeta-cypermethrin	1.01	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	446.96	N/A	N/A	N/A
Landscape maintenance	zinc sulfate	0.74	N/A	N/A	N/A
Landscape maintenance	ziram	8.12	N/A	N/A	N/A
Landscape maintenance	n/a	N/A	N/A	N/A	N/A
Leek	4-nonylphenol, formaldehyde resin, propoxylated	0.64	1	5.0	A
Leek	abamectin	3.42	43	230.76	A
Leek	acetamiprid	18.6	32	172.65	A
Leek	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.88	13	72.69	A
Leek	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	72.15	90	357.59	A
Leek	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.06	1	0.5	A
Leek	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.11	2	5.9	A
Leek	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	13.36	22	84.33	A
Leek	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	21.82	55	352.27	A
Leek	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.8	29	82.6	A
Leek	alpha-pinene beta-pinene copolymer	22.07	35	106.59	A
Leek	alpha-undecyl-omega-hydroxypoly(oxyethylene)	32.51	96	413.37	A
Leek	ammonium nitrate	0.6	1	33.0	A
Leek	ammonium sulfate	14.85	1	33.0	A
Leek	azadirachtin	8.59	31	213.92	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Leek	azoxystrobin	110.48	81	486.01	A
Leek	bacillus amyloliquefaciens strain d747	67.94	30	43.8	A
Leek	bacillus thuringiensis, subsp. aizawai, strain abts-1857	122.15	27	127.0	A
Leek	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	38.12	3	35.3	A
Leek	benzoic acid	0.19	1	33.0	A
Leek	boscalid	2.46	4	8.3	A
Leek	burkholderia sp strain a396 cells and fermentation media	1,102.52	14	127.38	A
Leek	calcium chloride	2.06	1	33.0	A
Leek	canola oil	0.5	23	48.79	A
Leek	capric acid	25.12	2	3.49	A
Leek	caprylic acid	36.9	2	3.49	A
Leek	chlorothalonil	79.19	10	39.9	A
Leek	chlorthal-dimethyl	1,798.99	102	286.35	A
Leek	chromobacterium subtsugae strain praa4-1	74.97	15	124.95	A
Leek	citric acid	5.71	1	33.0	A
Leek	clarified hydrophobic extract of neem oil	4.59	1	2.4	A
Leek	copper hydroxide	196.98	52	369.27	A
Leek	copper octanoate	460.58	50	306.63	A
Leek	copper oxychloride	185.97	46	327.06	A
Leek	cyantraniliprole	29.12	61	285.94	A
Leek	diatomaceous earth	9,848.01	75	448.19	A
Leek	diethylene glycol	2.76	29	47.7	A
Leek	dimethyl alkyl tertiary amines	0.21	1	33.0	A
Leek	dimethyl silicone fluid emulsion	2.53	84	504.27	A
Leek	dimethylpolysiloxane	18.05	51	184.1	A
Leek	dodecylbenzene sulfonic acid, calcium salt	0.25	23	48.79	A
Leek	emulsifiable methylated vegetable oil	197.33	64	360.47	A
Leek	fatty acids, c16-c18 and c18-unsaturated, methyl esters	28.58	24	53.79	A
Leek	fatty acids, mixed	5.95	38	144.6	A
Leek	fluopyram	11.31	9	57.52	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Leek	fluxapyroxad	0.95	3	5.9	A
Leek	glyphosate, potassium salt	45.51	1	33.0	A
Leek	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8.49	19	163.51	A
Leek	imidacloprid	2.74	2	7.3	A
Leek	lecithin	25.8	13	102.6	A
Leek	malathion	60.87	10	40.4	A
Leek	mandipropamid	3.9	9	31.9	A
Leek	margosa oil	249.36	13	91.2	A
Leek	methoxyfenozide	0.45	2	2.6	A
Leek	methyl silicone resins	1.69	1	6.5	A
Leek	methylated soybean oil	70.19	35	167.36	A
Leek	mineral oil	20.79	37	111.09	A
Leek	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.74	23	38.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Leek	oleic acid	0.08	22	33.9	A
Leek	oleic acid, ethyl ester	47.07	36	320.7	A
Leek	oxathiapiprolin	0.45	8	30.7	A
Leek	pendimethalin	118.92	22	126.07	A
Leek	penthiopyrad	119.17	72	407.79	A
Leek	phosphoric acid	9.68	54	319.27	A
Leek	piperonyl butoxide	8.57	12	22.8	A
Leek	piperonyl butoxide, other related	2.14	12	22.8	A
Leek	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.67	19	163.51	A
Leek	polyacrylamide polymer	0.18	6	19.6	A
Leek	polyalkene oxide modified heptamethyl trisiloxane	3.11	30	128.66	A
Leek	polybutenes	0.34	1	5.0	A
Leek	polyether modified polysiloxane	19.94	85	420.17	A
Leek	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.6	2	5.9	A
Leek	polyethylene glycol stearate	11.77	36	320.7	A
Leek	polyoxyethylene polyoxypropylene	35.78	25	242.31	A
Leek	polyoxyethylene sorbitan trioleate	0.59	23	48.79	A
Leek	polysorbate 65	1.25	2	4.5	A
Leek	potassium n-methyldithiocarbamate	3,053.16	7	24.0	A
Leek	potassium silicate	53.43	3	19.2	A
Leek	propiconazole	28.37	35	231.91	A
Leek	propionic acid	24.34	9	96.9	A
Leek	propylene glycol	0.3	2	5.9	A
Leek	pseudomonas chlororaphis subsp. aurantiaca strain afs009	67.25	13	26.9	A
Leek	pyraclostrobin	25.54	34	169.76	A
Leek	pyraflufen-ethyl	0.11	1	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Leek	pyrethrins	6.63	53	140.63	A
Leek	pyrimethanil	33.83	9	57.52	A
Leek	qst 713 strain of dried bacillus subtilis	27.17	35	265.39	A
Leek	reynoutria sachalinensis	8.5	9	78.45	A
Leek	sorbitan trioleate	1.25	2	4.5	A
Leek	spinetoram	38.98	120	698.78	A
Leek	spinosad	38.54	83	353.87	A
Leek	spirotetramat	0.81	4	10.05	A
Leek	tebuconazole	29.0	31	166.98	A
Leek	thiram	49.35	N/A	19,793.0	P
Leek	zeta-cypermethrin	5.82	39	185.25	A
Lemon	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	3.34	131	3,900.3	A
Lemon	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	3.34	131	3,900.3	A
Lemon	1,3-dichloropropene	9,326.67	3	28.5	A
Lemon	2,4,5-t, butoxyethanol ester	9.1	1	40.0	A
Lemon	2,4-d, butoxyethanol ester	19.04	1	40.0	A
Lemon	2,4-d, dimethylamine salt	32.7	2	72.0	A
Lemon	2,4-d, isopropyl ester	670.55	646	13,485.76	A
Lemon	2,4-d, isopropyl ester	487.39	N/A	837,510.52	T
Lemon	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	688.84	28	690.5	A
Lemon	4-nonylphenol, formaldehyde resin, propoxylated	808.03	233	4,995.18	A
Lemon	abamectin	1,146.37	2,595	55,271.76	A
Lemon	acephate	878.7	80	1,440.97	A
Lemon	acequinocyl	157.64	8	408.2	A
Lemon	acetamiprid	406.61	147	2,245.21	A
Lemon	acrylic acid	4.79	5	102.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	afidopyropen	132.51	140	3,394.65	A
Lemon	alkyl (c8,c10) polyglucoside	1,512.97	121	2,842.07	A
Lemon	alkyl (c9-c11) oligomeric d-glucopyranoside	0.63	8	115.0	A
Lemon	allyloxypolyethylene glycol acetate	115.48	3	126.0	A
Lemon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	171.8	293	4,142.32	A
Lemon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1,258.04	N/A	56,683.3	T
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10,082.08	1,689	41,473.62	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	95.19	77	1,417.09	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,038.95	289	5,686.23	A
Lemon	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	135.77	33	867.4	A
Lemon	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	96.42	22	480.9	A
Lemon	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	537.22	26	1,830.5	A
Lemon	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	29.7	21	370.45	A
Lemon	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	0.68	2	32.0	A
Lemon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	250.03	53	1,124.52	A
Lemon	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	304.65	116	2,070.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2,390.37	467	14,052.74	A
Lemon	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	62.05	12	343.29	A
Lemon	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	13.94	3	16.0	A
Lemon	alpha-pinene beta-pinene copolymer	2,239.06	235	4,100.17	A
Lemon	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	355.17	288	7,737.26	A
Lemon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,599.08	778	15,402.37	A
Lemon	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	35.1	45	4,545.4	A
Lemon	aluminum phosphide	1.8	8	31.25	A
Lemon	aminopyralid, triisopropanolamine salt	1.77	2	24.75	A
Lemon	ammonium nitrate	154.75	67	1,483.23	A
Lemon	ammonium propionate	293.5	84	1,724.23	A
Lemon	ammonium sulfate	2,437.16	270	5,350.48	A
Lemon	aromatic 200	682.94	44	1,040.0	A
Lemon	azadirachtin	35.2	64	1,202.52	A
Lemon	azoxystrobin	502.15	111	2,173.68	A
Lemon	azoxystrobin	1,523.03	N/A	920,909.83	T
Lemon	bacillus amyloliquefaciens strain d747	2.2	1	1.0	A
Lemon	bacillus amyloliquefaciens strain mbi 600	41.18	29	998.09	A
Lemon	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,353.37	49	1,314.57	A
Lemon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	374.69	39	660.77	A
Lemon	bentonite	9,020.61	328	6,464.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	benzenesulfonic acid, c10-16-alkyl derivatives	8.71	34	258.43	A
Lemon	benzoic acid	1.8	12	232.97	A
Lemon	beta-cyfluthrin	357.19	476	8,977.46	A
Lemon	beta-pinene polymer	7.43	1	10.0	A
Lemon	bifenthrin	275.41	120	1,397.82	A
Lemon	bromacil	312.8	8	155.0	A
Lemon	bromadiolone	0.07	18	1,090.0	A
Lemon	buprofezin	6,304.9	146	3,316.58	A
Lemon	burkholderia sp strain a396 cells and fermentation media	1,976.89	4	228.4	A
Lemon	butyl alcohol	64.46	33	598.95	A
Lemon	calcium chloride	26.12	19	297.5	A
Lemon	calcium hydroxide	387,116.34	964	18,790.64	A
Lemon	capric acid	2,541.78	56	1,521.65	A
Lemon	caprylic acid	3,716.04	56	1,521.65	A
Lemon	carbaryl	1,488.46	28	377.8	A
Lemon	carbaryl	0.02	2	387.0	S
Lemon	carbo methoxy ether cellulose, sodium salt	1.14	3	106.0	A
Lemon	carbon dioxide	99.0	1	9.0	A
Lemon	carfentrazone-ethyl	39.99	131	3,146.1	A
Lemon	casein	665.11	326	6,433.31	A
Lemon	castor oil ethoxylate	14.3	8	91.3	A
Lemon	chlorantraniliprole	101.21	54	1,085.88	A
Lemon	chlorophacinone	0.01	58	1,443.5	A
Lemon	chromobacterium subtsugae strain praa4-1	31.73	2	41.0	A
Lemon	cinnamaldehyde	3.9	1	8.0	A
Lemon	citric acid	636.74	447	10,397.88	A
Lemon	clarified hydrophobic extract of neem oil	124.95	1	32.7	A
Lemon	clethodim	15.89	10	112.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	coconut diethanolamide	141.92	66	4,915.85	A
Lemon	copper	180.38	8	71.0	A
Lemon	copper diammonium diacetate complex	199.94	55	81.62	A
Lemon	copper hydroxide	17,860.36	444	9,776.88	A
Lemon	copper octanoate	979.76	20	873.0	A
Lemon	copper oxide (ous)	5,577.94	90	2,536.48	A
Lemon	copper oxychloride	514.75	48	2,079.4	A
Lemon	copper sulfate (basic)	56,505.86	630	12,375.6	A
Lemon	copper sulfate (pentahydrate)	755.91	3	116.63	A
Lemon	cottonseed oil	12.39	4	38.0	A
Lemon	cryolite	2,017.8	10	158.49	A
Lemon	cyantraniliprole	1,392.6	720	13,444.57	A
Lemon	cyflumetofen	362.81	125	1,993.63	A
Lemon	cyfluthrin	238.15	214	3,913.48	A
Lemon	dicamba, dimethylamine salt	11.98	1	40.0	A
Lemon	diethylene glycol	1,529.83	258	6,259.76	A
Lemon	difenoconazole	302.6	107	2,090.68	A
Lemon	diflubenzuron	1,187.5	264	5,130.31	A
Lemon	dimethoate	151.13	20	487.0	A
Lemon	dimethyl alkyl tertiary amines	1.97	12	232.97	A
Lemon	dimethyl silicone fluid emulsion	0.68	9	152.3	A
Lemon	dimethylpolysiloxane	4,417.95	1,772	33,474.51	A
Lemon	diphacinone	0.12	94	2,007.03	A
Lemon	diquat dibromide	2.83	1	7.5	A
Lemon	diuron	2,431.44	99	1,191.4	A
Lemon	dodecylbenzene sulfonic acid	29.94	45	4,545.4	A
Lemon	edta, tetrasodium salt	1.84	45	4,545.4	A
Lemon	ethanolamine	1.58	34	258.43	A
Lemon	ethylene glycol	19.93	16	171.5	A
Lemon	ethylene glycol monomethyl ether	20.68	8	108.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	fatty acids derived from tallow	214.89	26	1,830.5	A
Lemon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,245.0	96	2,478.05	A
Lemon	fatty acids, methyl esters	955.04	92	1,142.12	A
Lemon	fatty acids, mixed	767.06	251	6,957.24	A
Lemon	fenazaquin	53.12	6	79.0	A
Lemon	fenbutatin-oxide	40.5	2	27.0	A
Lemon	fenpropathrin	3,841.25	571	11,870.78	A
Lemon	fenpyroximate	707.95	244	5,287.87	A
Lemon	ferric sodium edta	2,843.17	165	5,535.21	A
Lemon	fluazifop-p-butyl	18.84	3	93.81	A
Lemon	fludioxonil	2,021.78	N/A	1,015,938.73	T
Lemon	flumioxazin	261.88	28	781.23	A
Lemon	fluopyram	81.76	50	1,097.47	A
Lemon	flupyradifurone	1,626.31	599	11,194.75	A
Lemon	fluxapyroxad	156.8	24	1,353.5	A
Lemon	formetanate hydrochloride	3,813.45	160	3,532.48	A
Lemon	fosetyl-al	73.72	1	18.43	A
Lemon	garlic	24.41	6	53.0	A
Lemon	gibberellins	1,339.57	1,280	25,102.55	A
Lemon	gibberellins	37.19	N/A	282,208.25	T
Lemon	glufosinate-ammonium	13,390.73	1,445	20,462.37	A
Lemon	glycerol	34.4	12	230.24	A
Lemon	glyphosate, diammonium salt	628.28	26	291.53	A
Lemon	glyphosate, isopropylamine salt	42,170.99	2,318	34,327.37	A
Lemon	glyphosate, isopropylamine salt	<0.01	1	1.0	U
Lemon	glyphosate, potassium salt	79,513.68	3,351	55,553.88	A
Lemon	heptamethyltrisiloxane ethoxylated	138.61	41	1,247.29	A
Lemon	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	383.66	159	3,105.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	hexythiazox	126.09	42	723.29	A
Lemon	hydrogen peroxide	301.28	12	69.5	A
Lemon	hydrogen peroxide	2,277.15	N/A	245,276.22	T
Lemon	imazalil	3,295.68	N/A	891,332.94	T
Lemon	imazalil sulfate	719.0	N/A	108,612.0	T
Lemon	imidacloprid	10,200.59	932	26,014.42	A
Lemon	imidacloprid	<0.01	2	387.0	S
Lemon	indaziflam	809.99	631	15,073.59	A
Lemon	iron phosphate	203.5	221	1,413.53	A
Lemon	isooctyl phthalate	20.98	8	108.0	A
Lemon	isopropyl alcohol	91.42	192	6,657.38	A
Lemon	isopropylamine dodecylbenzene sulfonate	0.24	11	139.0	A
Lemon	isoxaben	9.66	1	10.0	A
Lemon	kaolin	273,365.06	143	4,614.64	A
Lemon	lactose	682.42	328	6,464.56	A
Lemon	lauric acid	27.0	21	370.45	A
Lemon	lecithin	6,064.45	755	13,617.06	A
Lemon	lime-sulfur	1,432.66	2	306.0	A
Lemon	malathion	1,083.11	32	421.2	A
Lemon	mandipropamid	1.82	1	14.0	A
Lemon	mefenoxam	1,579.22	127	3,407.66	A
Lemon	mefenoxam, other related	<0.01	2	27.0	A
Lemon	mesotrione	224.95	55	1,222.61	A
Lemon	metaflumizone	0.49	21	548.26	A
Lemon	metaldehyde	2,950.54	276	5,997.96	A
Lemon	metam-sodium	12,170.75	3	52.5	A
Lemon	methomyl	27.0	2	30.0	A
Lemon	methoxyfenozide	0.7	1	5.0	A
Lemon	methyl silicone resins	1,281.13	99	2,983.19	A
Lemon	methylated fatty acids from canola oil	5,158.89	95	1,910.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	methylated soybean oil	20,288.66	1,409	29,865.96	A
Lemon	mineral oil	2,584,069.67	5,859	120,677.62	A
Lemon	modified phthalic glycerol alkyd resin	1,348.35	137	2,764.07	A
Lemon	morpholine	9.07	8	108.0	A
Lemon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,171.78	792	17,410.68	A
Lemon	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.62	34	258.43	A
Lemon	oleic acid	270.01	104	2,603.89	A
Lemon	oleic acid, ethyl ester	21.69	4	160.0	A
Lemon	oleic acid, methyl ester	2,124.52	147	2,931.98	A
Lemon	organosilicone, poly oxyalkylene ether copolymer	522.86	32	871.7	A
Lemon	oryzalin	421.72	24	257.06	A
Lemon	oxathiapiprolin	186.91	113	3,474.69	A
Lemon	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	20.33	34	258.43	A
Lemon	oxyfluorfen	717.16	60	819.54	A
Lemon	paecilomyces fumosoroseus apopka strain 97	37.23	6	64.2	A
Lemon	paraquat dichloride	62.25	7	155.0	A
Lemon	pcnb	4.0	2	27.0	A
Lemon	pendimethalin	9,462.1	162	2,931.71	A
Lemon	peroxyacetic acid	22.23	12	69.5	A
Lemon	peroxyacetic acid	1,727.32	N/A	245,276.22	T
Lemon	petroleum oil, paraffin based	14.38	1	9.0	A
Lemon	petroleum oil, unclassified	22,592.04	27	1,290.1	A
Lemon	phosphoric acid	413.04	185	7,081.22	A
Lemon	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	242.53	82	2,637.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	poly-i-para-menthene	3.03	5	13.0	A
Lemon	polyacrylamide polymer	4.85	35	441.77	A
Lemon	polyacrylic polymer	14.89	44	770.16	A
Lemon	polyalkene oxide modified heptamethyl trisiloxane	516.37	276	8,458.95	A
Lemon	polyalkyleneoxide modified polydimethyl-siloxane	555.81	60	1,283.6	A
Lemon	polybutenes	607.62	264	4,886.57	A
Lemon	polyether modified polysiloxane	2,352.84	279	8,910.39	A
Lemon	polyethoxylated castor oil	198.3	175	6,412.5	A
Lemon	polyethylene glycol	448.67	133	2,982.94	A
Lemon	polyethylene glycol diacetate	10.5	3	126.0	A
Lemon	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.99	6	21.4	A
Lemon	polyethylene glycol stearate	5.42	4	160.0	A
Lemon	polymerized pinene	2,675.55	230	3,301.07	A
Lemon	polyoxyethylene dioleate	1.46	11	391.8	A
Lemon	polyoxyethylene polyol fatty acid esters	4.18	3	38.0	A
Lemon	polyoxyethylene polyoxypropylene	3,229.33	307	5,898.39	A
Lemon	polyoxyethylene sorbitan monooleate	0.95	11	139.0	A
Lemon	polyoxyethylene sorbitan trioleate	6.27	11	139.0	A
Lemon	polyoxyethylene sorbitol, mixed ether ester	48.32	4	54.0	A
Lemon	polyoxyethylene soybean oil fatty acid ester	0.86	2	2.8	A
Lemon	polypropylene glycol	0.56	8	183.5	A
Lemon	polysorbate 65	217.65	107	2,254.92	A
Lemon	potash soap	416.33	2	40.0	A
Lemon	potassium hydroxide	6.32	16	282.0	A
Lemon	potassium phosphite	8,998.15	184	3,285.48	A
Lemon	potassium phosphite	3,036.22	N/A	208,242.0	T
Lemon	propiconazole	648.02	N/A	549,193.31	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	propionic acid	1,051.99	131	3,089.94	A
Lemon	propylene glycol	1,360.4	511	10,196.93	A
Lemon	purpureocillium lilaciunum strain 251	385.82	66	1,680.0	A
Lemon	pyraclostrobin	566.29	102	2,565.64	A
Lemon	pyraflufen-ethyl	6.08	50	1,552.37	A
Lemon	pyrethrins	328.62	263	7,048.51	A
Lemon	pyridaben	634.73	47	1,298.0	A
Lemon	pyrimethanil	40.07	N/A	5,068.25	T
Lemon	pyriproxyfen	574.06	317	5,517.14	A
Lemon	quillaja	2.33	3	106.0	A
Lemon	rimsulfuron	601.05	538	11,947.23	A
Lemon	s-methoprene	3.23	5	430.0	A
Lemon	sabadilla alkaloids	28.51	20	865.83	A
Lemon	saflufenacil	548.07	1,251	18,762.53	A
Lemon	sethoxydim	180.43	11	420.09	A
Lemon	silicone	2.49	1	120.0	A
Lemon	silicone defoamer	0.78	45	4,545.4	A
Lemon	simazine	2,338.03	144	1,456.0	A
Lemon	sodium diisooctylsulfosuccinate	2.77	8	108.0	A
Lemon	sodium hydroxide	8.6	8	167.0	A
Lemon	sodium hypochlorite	51,634.18	N/A	939,970.0	T
Lemon	sodium lauryl ether sulfate	2.62	1	65.35	A
Lemon	sodium polyacrylate	7.34	84	1,724.23	A
Lemon	sodium xylene sulfonate	9.62	79	4,803.83	A
Lemon	sorbitan trioleate	217.65	107	2,254.92	A
Lemon	spinetoram	1,361.36	579	15,208.95	A
Lemon	spinosad	526.68	207	5,132.5	A
Lemon	spirodiclofen	1,528.44	221	4,819.42	A
Lemon	spirotramat	3,437.76	1,048	22,475.7	A
Lemon	streptomyces lydicus wyec 108	<0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	strychnine	4.36	111	6,952.0	A
Lemon	styrene butadiene copolymer	869.2	329	7,201.52	A
Lemon	sulfur	33,562.83	129	4,031.8	A
Lemon	sulfuric acid	126.72	120	2,337.13	A
Lemon	tall oil	0.12	2	2.8	A
Lemon	tall oil fatty acids	625.7	524	8,946.45	A
Lemon	tetrapotassium pyrophosphate	4.61	45	4,545.4	A
Lemon	thiabendazole	3,737.33	N/A	975,709.06	T
Lemon	thiamethoxam	1,437.73	975	20,584.87	A
Lemon	tolfenpyrad	425.29	64	1,549.47	A
Lemon	triclopyr, triethylamine salt	12.92	2	24.75	A
Lemon	triethanolamine	11.74	45	4,545.4	A
Lemon	triethanolamine oleate	4.95	8	115.0	A
Lemon	trifloxystrobin	81.74	43	780.47	A
Lemon	trifluralin	148.51	4	103.0	A
Lemon	urea dihydrogen sulfate	59.36	244	6,697.26	A
Lemon	vinyl polymer	5.64	18	1,058.83	A
Lemon	xanthan gum	0.15	15	478.3	A
Lemon	yucca schidigera	73.22	6	53.0	A
Lemon	zeta-cypermethrin	103.96	150	3,198.17	A
Lemon	zinc phosphide	0.08	1	10.0	A
Lettuce, head	1,3-dichloropropene	1,925.72	1	16.3	A
Lettuce, head	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	747.12	484	5,529.77	A
Lettuce, head	4-nonylphenol, formaldehyde resin, propoxylated	2,175.74	2,145	28,466.51	A
Lettuce, head	abamectin	331.51	1,618	23,034.89	A
Lettuce, head	acephate	29,085.02	2,518	30,750.62	A
Lettuce, head	acetamiprid	1,616.26	1,629	25,048.87	A
Lettuce, head	acetic acid	0.11	3	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	acibenzolar-s-methyl	408.54	1,186	13,412.55	A
Lettuce, head	acrylic acid	194.93	108	1,393.0	A
Lettuce, head	afidopyropen	88.46	658	7,804.23	A
Lettuce, head	alkyl (c8,c10) polyglucoside	127.54	30	540.51	A
Lettuce, head	alkyl (c9-c11) oligomeric d-glucopyranoside	0.23	6	108.0	A
Lettuce, head	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	44.76	286	3,456.8	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,053.31	6,945	89,071.78	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	799.34	193	2,956.2	A
Lettuce, head	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	3.09	4	30.65	A
Lettuce, head	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	947.16	461	8,194.39	A
Lettuce, head	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	23.97	12	181.3	A
Lettuce, head	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	34.0	23	288.05	A
Lettuce, head	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,095.74	1,912	21,393.39	A
Lettuce, head	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	215.3	76	1,011.19	A
Lettuce, head	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	86.66	45	1,174.4	A
Lettuce, head	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	31.78	123	515.9	A
Lettuce, head	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.03	2	76.0	A
Lettuce, head	alpha-pinene beta-pinene copolymer	602.22	261	3,199.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.05	2	75.0	A
Lettuce, head	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4,001.08	3,607	41,313.74	A
Lettuce, head	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	72.03	108	1,385.5	A
Lettuce, head	ametocradin	5,880.99	1,743	22,213.77	A
Lettuce, head	ammonium propionate	36.18	83	1,231.0	A
Lettuce, head	ammonium sulfate	171.91	129	2,658.76	A
Lettuce, head	amyl acetate	0.05	2	19.8	A
Lettuce, head	azadirachtin	38.99	184	1,549.46	A
Lettuce, head	azadirachtin	0.17	24	210,864.0	S
Lettuce, head	azoxystrobin	125.87	48	537.33	A
Lettuce, head	bacillus amyloliquefaciens strain d747	127.13	7	36.4	A
Lettuce, head	bacillus amyloliquefaciens strain d747	0.56	4	28,937.48	S
Lettuce, head	bacillus amyloliquefaciens strain f727	116.54	2	46.1	A
Lettuce, head	bacillus amyloliquefaciens strain mbi 600	0.58	4	11.3	A
Lettuce, head	bacillus mycoides isolate j	0.48	1	8.5	A
Lettuce, head	bacillus pumilus, strain qst 2808	5.85	9	85.4	A
Lettuce, head	bacillus pumilus, strain qst 2808	0.1	17	18,200.0	S
Lettuce, head	bacillus subtilis strain iab/bs03	<0.01	1	16.8	A
Lettuce, head	bacillus thuringiensis (berliner)	0.14	2	4.25	A
Lettuce, head	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	539.21	73	872.7	A
Lettuce, head	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.52	1	10.0	A
Lettuce, head	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	76.05	10	118.4	A
Lettuce, head	bacillus thuringiensis ssp kurstaki, strain evb 113 19	4.16	2	28.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	2.1	2	3.5	A
Lettuce, head	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,534.16	444	1,764.91	A
Lettuce, head	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	571.4	80	643.74	A
Lettuce, head	beauveria bassiana strain gha	92.73	39	418.25	A
Lettuce, head	beauveria bassiana strain gha	0.42	5	137,509.0	S
Lettuce, head	benefin	4,512.73	125	4,289.94	A
Lettuce, head	bensulide	62,249.57	1,398	17,406.62	A
Lettuce, head	benzenesulfonic acid, c10-16-alkyl derivatives	88.42	208	2,290.4	A
Lettuce, head	benzoic acid	84.02	731	7,151.08	A
Lettuce, head	beta-cyfluthrin	200.63	634	7,925.5	A
Lettuce, head	bifenthrin	493.38	394	5,247.19	A
Lettuce, head	boscalid	12,395.81	2,566	29,764.84	A
Lettuce, head	burkholderia sp strain a396 cells and fermentation media	2,944.9	74	555.99	A
Lettuce, head	calcium chloride	35.84	118	1,261.5	A
Lettuce, head	capric acid	526.33	69	257.19	A
Lettuce, head	caprylic acid	773.05	69	257.19	A
Lettuce, head	carfentrazone-ethyl	6.66	764	9,002.38	A
Lettuce, head	chlorantraniliprole	1,707.35	1,606	26,485.17	A
Lettuce, head	chlorothalonil	17.2	1	11.4	A
Lettuce, head	chromobacterium subtsugae strain praa4-1	50.38	17	81.3	A
Lettuce, head	chromobacterium subtsugae strain praa4-1	0.87	29	30,550.0	S
Lettuce, head	citric acid	188.63	470	6,408.85	A
Lettuce, head	clarified hydrophobic extract of neem oil	647.91	39	457.7	A
Lettuce, head	clarified hydrophobic extract of neem oil	5.96	47	66,613.48	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	clethodim	106.21	50	981.46	A
Lettuce, head	clothianidin	141.47	112	1,073.87	A
Lettuce, head	coconut diethanolamide	14.18	108	1,385.5	A
Lettuce, head	coniothyrium minitans strain con/m/91-08	60.49	78	542.08	A
Lettuce, head	copper hydroxide	4.9	1	15.2	A
Lettuce, head	copper octanoate	10.53	14	21.46	A
Lettuce, head	copper oxychloride	5.43	1	15.2	A
Lettuce, head	cyantraniliprole	1,390.68	1,551	18,095.01	A
Lettuce, head	cyazofamid	52.31	94	751.96	A
Lettuce, head	cyclaniliprole	2.95	2	56.0	A
Lettuce, head	cyfluthrin	178.25	244	3,568.36	A
Lettuce, head	cymoxanil	1,663.83	706	9,303.23	A
Lettuce, head	cypermethrin	17.68	12	186.0	A
Lettuce, head	cyprodinil	146.12	63	476.65	A
Lettuce, head	cyromazine	83.87	54	680.1	A
Lettuce, head	diatomaceous earth	3,995.57	54	280.23	A
Lettuce, head	dicloran	3,435.47	355	3,972.61	A
Lettuce, head	diethylene glycol	329.13	674	12,642.06	A
Lettuce, head	dimethomorph	9,822.57	4,331	49,881.55	A
Lettuce, head	dimethyl alkyl tertiary amines	91.59	731	7,151.08	A
Lettuce, head	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	17.07	21	168.99	A
Lettuce, head	dimethyl silicone fluid emulsion	40.35	811	8,995.21	A
Lettuce, head	dimethylpolysiloxane	2,770.55	2,297	30,116.02	A
Lettuce, head	dinotefuran	478.85	162	2,064.46	A
Lettuce, head	diphacinone	<0.01	1	152.0	A
Lettuce, head	dodecylbenzene sulfonic acid	61.44	108	1,385.5	A
Lettuce, head	edta	1.94	1	152.0	A
Lettuce, head	edta, tetrasodium salt	3.78	108	1,385.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	emamectin benzoate	204.6	974	17,885.68	A
Lettuce, head	emulsifiable methylated vegetable oil	10,695.87	2,215	23,944.84	A
Lettuce, head	esfenvalerate	383.46	478	9,225.88	A
Lettuce, head	ethanolamine	16.01	208	2,290.4	A
Lettuce, head	ethylene glycol	3,553.63	1,099	14,536.95	A
Lettuce, head	famoxadone	99.69	31	678.6	A
Lettuce, head	fatty acids derived from tallow	13.6	23	288.05	A
Lettuce, head	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.71	6	148.02	A
Lettuce, head	fatty acids, c16-c18 and c18-unsaturated, methyl esters	7,428.74	2,139	28,358.51	A
Lettuce, head	fatty acids, methyl esters	19.89	2	22.9	A
Lettuce, head	fatty acids, mixed	285.75	1,959	23,638.88	A
Lettuce, head	fenamidone	4,539.94	1,277	18,588.41	A
Lettuce, head	flonicamid	674.0	612	8,137.48	A
Lettuce, head	fluazifop-p-butyl	51.22	9	153.0	A
Lettuce, head	fludioxonil	177.05	97	840.6	A
Lettuce, head	fluopicolide	1,209.29	888	10,211.41	A
Lettuce, head	fluopyram	602.66	474	4,874.25	A
Lettuce, head	flupyradifurone	3,543.85	2,033	22,673.6	A
Lettuce, head	fluxapyroxad	995.75	492	6,422.14	A
Lettuce, head	fosetyl-al	37,347.75	1,113	13,158.83	A
Lettuce, head	gliocladium virens gl-21 (spores)	5.95	2	24.8	A
Lettuce, head	glycerol	145.86	61	505.87	A
Lettuce, head	glyphosate, isopropylamine salt	11.99	1	6.0	A
Lettuce, head	glyphosate, potassium salt	5,491.34	61	1,792.05	A
Lettuce, head	gs-omega/kappa-hctx-hv1a (versitide peptide)	2.73	5	72.2	A
Lettuce, head	heptamethyltrisiloxane ethoxylated	44.24	57	3,387.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	135.7	236	2,251.77	A
Lettuce, head	humic acid	3.85	1	152.0	A
Lettuce, head	hydrogen peroxide	3,700.6	1,606	38,795.22	A
Lettuce, head	imidacloprid	8,875.45	4,364	53,479.52	A
Lettuce, head	indoxacarb	46.53	51	638.2	A
Lettuce, head	iprodione	937.46	90	1,075.72	A
Lettuce, head	iron phosphate	12.27	12	65.2	A
Lettuce, head	isofetamid	280.77	89	883.14	A
Lettuce, head	isopropyl alcohol	700.57	1,462	19,604.25	A
Lettuce, head	lambda-cyhalothrin	3,927.27	10,661	137,813.04	A
Lettuce, head	laminarin	101.49	195	2,115.4	A
Lettuce, head	lecithin	11,265.71	3,375	40,748.97	A
Lettuce, head	low molecular weight paraffinic oil	115.02	267	2,821.75	A
Lettuce, head	malathion	13,300.44	727	8,089.84	A
Lettuce, head	mancozeb	114,662.44	6,674	82,232.65	A
Lettuce, head	mandipropamid	7,751.76	4,921	58,760.15	A
Lettuce, head	margosa oil	1,049.66	77	754.83	A
Lettuce, head	mefenoxam	2,436.74	682	11,240.14	A
Lettuce, head	mefenoxam	<0.01	N/A	1,000.0	P
Lettuce, head	mefenoxam, other related	<0.01	4	0.98	A
Lettuce, head	mefenoxam, other related	<0.01	N/A	1,000.0	P
Lettuce, head	metalaxyl	103.77	2	69.0	A
Lettuce, head	metaldehyde	51.21	6	53.55	A
Lettuce, head	methomyl	45,460.75	5,579	69,663.2	A
Lettuce, head	methoxyfenozide	1,054.42	611	7,717.62	A
Lettuce, head	methyl silicone resins	358.54	530	4,924.85	A
Lettuce, head	methylated soybean oil	18,488.25	5,387	65,936.6	A
Lettuce, head	mineral oil	4,839.21	1,535	19,868.01	A
Lettuce, head	myclobutanil	836.55	658	7,427.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2,171.01	2,144	28,622.81	A
Lettuce, head	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	6.25	208	2,290.4	A
Lettuce, head	oleic acid	1,213.67	1,554	17,634.72	A
Lettuce, head	oleic acid, ethyl ester	6,931.75	3,599	38,881.65	A
Lettuce, head	oleic acid, methyl ester	1,296.18	132	4,380.87	A
Lettuce, head	organosilicone, poly oxyalkylene ether copolymer	149.69	144	5,426.55	A
Lettuce, head	oxathiapiprolin	228.62	1,121	13,457.62	A
Lettuce, head	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	206.27	208	2,290.4	A
Lettuce, head	oxyfluorfen	165.71	29	387.87	A
Lettuce, head	paecilomyces fumosoroseus apopka strain 97	82.68	21	229.8	A
Lettuce, head	paraquat dichloride	110.43	5	80.0	A
Lettuce, head	penthiopyrad	2,826.94	976	10,806.78	A
Lettuce, head	permethrin	11,772.82	5,552	68,303.51	A
Lettuce, head	peroxyacetic acid	1,387.44	1,605	38,773.72	A
Lettuce, head	phosphoric acid	699.39	2,368	27,304.83	A
Lettuce, head	piperonyl butoxide	0.4	1	2.0	A
Lettuce, head	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	26.5	236	2,178.57	A
Lettuce, head	polyacrylamide polymer	22.65	198	2,254.17	A
Lettuce, head	polyacrylamide, polyethylene glycol mixture	2.35	29	989.55	A
Lettuce, head	polyacrylic polymer	0.45	5	40.1	A
Lettuce, head	polyalkene oxide modified heptamethyl trisiloxane	554.02	2,990	33,743.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	polyalkyleneoxide modified polydimethylsiloxane	4.76	8	57.0	A
Lettuce, head	polybutenes	1,443.57	2,140	28,371.81	A
Lettuce, head	polyether modified polysiloxane	1,075.6	2,897	30,209.94	A
Lettuce, head	polyethoxylated castor oil	135.5	255	4,010.05	A
Lettuce, head	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	479.27	405	4,824.71	A
Lettuce, head	polyethylene glycol oleate	39.53	21	168.99	A
Lettuce, head	polyethylene glycol stearate	1,732.94	3,599	38,881.65	A
Lettuce, head	polymerized pinene	230.37	33	368.3	A
Lettuce, head	polyoxin d, zinc salt	43.7	187	1,902.22	A
Lettuce, head	polyoxyethylene dioleate	3.12	144	5,426.55	A
Lettuce, head	polyoxyethylene polyoxypropylene	577.52	387	3,874.57	A
Lettuce, head	polyoxyethylene sorbitan monooleate	4.37	7	98.04	A
Lettuce, head	polyoxyethylene sorbitol, mixed ether ester	4,390.13	1,076	14,177.28	A
Lettuce, head	polyoxyethylene soybean oil fatty acid ester	2.5	7	98.04	A
Lettuce, head	polypropylene glycol	2.01	113	972.8	A
Lettuce, head	polysiloxane	0.09	2	41.01	A
Lettuce, head	polysorbate 65	289.54	149	1,545.0	A
Lettuce, head	potash soap	803.24	55	181.1	A
Lettuce, head	potash soap	5.23	6	31,563.48	S
Lettuce, head	potassium bicarbonate	260.57	14	106.63	A
Lettuce, head	potassium bicarbonate	1.15	18	26,040.0	S
Lettuce, head	potassium hydroxide	0.31	1	32.0	A
Lettuce, head	potassium n-methyldithiocarbamate	74,448.3	13	349.93	A
Lettuce, head	potassium phosphite	114,602.5	3,270	39,067.59	A
Lettuce, head	potassium silicate	48.71	3	18.8	A
Lettuce, head	prometryn	2.5	1	5.0	A
Lettuce, head	propamocarb hydrochloride	28,528.0	2,315	29,694.38	A
Lettuce, head	propionic acid	5,610.01	1,935	22,967.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	propylene glycol	248.13	615	7,134.91	A
Lettuce, head	propyzamide	45,553.12	4,248	49,022.08	A
Lettuce, head	pseudomonas chlororaphis subsp. aurantiaca strain afs009	100.0	15	64.3	A
Lettuce, head	pymetrozine	228.94	232	2,687.3	A
Lettuce, head	pyraclostrobin	1,454.83	749	9,142.02	A
Lettuce, head	pyraclostrobin	0.03	2	650.0	S
Lettuce, head	pyraflufen-ethyl	0.46	5	154.1	A
Lettuce, head	pyrethrins	23.8	140	898.58	A
Lettuce, head	pyrethrins	0.24	28	63,793.0	S
Lettuce, head	qst 713 strain of dried bacillus subtilis	34.46	52	308.71	A
Lettuce, head	qst 713 strain of dried bacillus subtilis	0.09	19	41,819.24	S
Lettuce, head	quinoxifen	103.58	120	1,403.13	A
Lettuce, head	reynoutria sachalinensis	102.11	84	852.75	A
Lettuce, head	reynoutria sachalinensis	0.09	7	8,500.0	S
Lettuce, head	saponin	4.81	3	18.0	A
Lettuce, head	sethoxydim	222.94	32	1,052.68	A
Lettuce, head	silicone defoamer	1.61	108	1,385.5	A
Lettuce, head	sodium diisooctylsulfosuccinate	0.35	6	148.02	A
Lettuce, head	sodium dioctylsulfosuccinate	<0.01	1	10.09	A
Lettuce, head	sodium polyacrylate	0.9	81	1,211.2	A
Lettuce, head	sodium xylene sulfonate	25.32	322	3,823.92	A
Lettuce, head	sorbitan trioleate	289.54	149	1,545.0	A
Lettuce, head	sorbitol	8.8	46	327.42	A
Lettuce, head	soybean oil	608.45	102	1,261.65	A
Lettuce, head	spinetoram	4,686.86	7,065	92,613.08	A
Lettuce, head	spinetoram	<0.01	2	800.0	S
Lettuce, head	spinosad	779.86	1,130	8,187.13	A
Lettuce, head	spinosad	<0.01	3	900.0	S
Lettuce, head	spiromesifen	72.85	11	591.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	spirotetramat	5,238.02	5,991	69,167.43	A
Lettuce, head	streptomyces lydicus wyec 108	<0.01	1	30.0	A
Lettuce, head	sulfoxaflor	2,045.02	4,770	52,173.13	A
Lettuce, head	sulfur	1,360.57	36	469.56	A
Lettuce, head	tall oil	53.79	45	1,174.4	A
Lettuce, head	tall oil fatty acids	59.41	229	2,779.23	A
Lettuce, head	tetrapotassium pyrophosphate	9.45	108	1,385.5	A
Lettuce, head	thiamethoxam	1,525.71	2,485	28,890.05	A
Lettuce, head	trichoderma harzianum rifai strain krl-ag2	0.02	8	0.51	A
Lettuce, head	trichoderma harzianum rifai strain krl-ag2	0.06	7	50,100.0	S
Lettuce, head	triethanolamine	36.49	109	1,537.5	A
Lettuce, head	triethanolamine oleate	1.79	6	108.0	A
Lettuce, head	trifloxystrobin	602.66	474	4,874.25	A
Lettuce, head	triflumizole	41.96	26	187.25	A
Lettuce, head	urea dihydrogen sulfate	0.63	2	75.0	A
Lettuce, head	vinyl ester polymer	0.79	1	10.09	A
Lettuce, head	vinyl polymer	147.33	1,198	15,557.98	A
Lettuce, head	xanthan gum	2.0	45	175.42	A
Lettuce, head	zeta-cypermethrin	151.82	312	6,527.95	A
Lettuce, leaf	1,3-dichloropropene	137.54	1	0.7	A
Lettuce, leaf	1-bromo-3-chloro-5,5-dimethyl hydantoin	7.2	1	8.0	A
Lettuce, leaf	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,789.22	981	8,560.93	A
Lettuce, leaf	4-nonylphenol, formaldehyde resin, propoxylated	2,581.13	2,751	34,765.38	A
Lettuce, leaf	abamectin	381.26	2,345	24,290.14	A
Lettuce, leaf	acetamiprid	1,500.45	2,140	21,952.55	A
Lettuce, leaf	acetic acid	0.08	3	14.0	A
Lettuce, leaf	acibenzolar-s-methyl	1,662.15	5,694	55,143.2	A
Lettuce, leaf	acrylic acid	352.32	219	2,187.4	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	afidopyropen	238.75	1,884	22,103.12	A
Lettuce, leaf	alkyl (c8,c10) polyglucoside	630.66	113	2,664.82	A
Lettuce, leaf	alkyl (c9-c11) oligomeric d-glucopyranoside	0.33	6	159.5	A
Lettuce, leaf	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	143.45	819	8,380.93	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	1.17	4	175.5	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8,483.26	11,358	111,249.93	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,332.46	263	2,739.6	A
Lettuce, leaf	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	519.43	371	4,046.41	A
Lettuce, leaf	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	80.72	61	467.07	A
Lettuce, leaf	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	32.04	13	582.05	A
Lettuce, leaf	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,343.23	3,410	29,297.47	A
Lettuce, leaf	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	243.78	174	1,141.6	A
Lettuce, leaf	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	445.09	841	5,330.12	A
Lettuce, leaf	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	0.06	1	0.95	A
Lettuce, leaf	alpha-pinene beta-pinene copolymer	1,513.43	679	6,690.41	A
Lettuce, leaf	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.7	1	50.0	A
Lettuce, leaf	alpha-undecyl-omega-hydroxypoly(oxyethylene)	9,094.59	6,934	71,299.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	16.58	31	364.0	A
Lettuce, leaf	ametoctradin	5,773.19	2,122	21,563.39	A
Lettuce, leaf	ammonium nitrate	0.3	2	16.5	A
Lettuce, leaf	ammonium nonanoate	792.88	50	153.69	A
Lettuce, leaf	ammonium propionate	15.39	33	264.5	A
Lettuce, leaf	ammonium sulfate	131.26	61	867.47	A
Lettuce, leaf	azadirachtin	429.41	1,842	15,914.18	A
Lettuce, leaf	azadirachtin	11.52	59	7,852,949.0	S
Lettuce, leaf	azoxystrobin	262.33	105	1,194.86	A
Lettuce, leaf	azoxystrobin	0.01	N/A	1,417.03	P
Lettuce, leaf	azoxystrobin	<0.01	1	3,200.0	S
Lettuce, leaf	bacillus amyloliquefaciens strain d747	9,126.71	299	2,320.52	A
Lettuce, leaf	bacillus amyloliquefaciens strain d747	1,072.57	21	3,028,464.0	S
Lettuce, leaf	bacillus amyloliquefaciens strain f727	6,707.47	178	1,370.72	A
Lettuce, leaf	bacillus amyloliquefaciens strain mbi 600	14.96	41	214.55	A
Lettuce, leaf	bacillus mycoides isolate j	50.65	78	577.88	A
Lettuce, leaf	bacillus pumilus, strain qst 2808	104.79	162	1,447.08	A
Lettuce, leaf	bacillus subtilis strain iab/bs03	0.04	4	77.9	A
Lettuce, leaf	bacillus thuringiensis (berliner)	0.13	1	4.0	A
Lettuce, leaf	bacillus thuringiensis (berliner)	0.06	9	18,000.0	S
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	4,394.81	449	4,689.17	A
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	7,605.1	443	6,095.23	A
Lettuce, leaf	bacillus thuringiensis, subsp. aizawai, strain abts-1857	8,171.31	1,370	10,000.19	A
Lettuce, leaf	bacillus thuringiensis, subsp. israelensis, strain am 65-52	16.43	52	19.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	bacillus thuringiensis, subsp. israelensis, strain am 65-52	71.68	33	2,631,384.0	S
Lettuce, leaf	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,291.88	498	3,476.91	A
Lettuce, leaf	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.49	2	28,080.0	S
Lettuce, leaf	beauveria bassiana strain gha	608.2	317	2,726.85	A
Lettuce, leaf	beauveria bassiana strain gha	0.75	32	3,582,224.0	S
Lettuce, leaf	benefin	3,059.55	164	3,199.08	A
Lettuce, leaf	bensulide	139,615.48	4,251	38,078.87	A
Lettuce, leaf	benzenesulfonic acid, c10-16-alkyl derivatives	86.86	211	2,273.9	A
Lettuce, leaf	benzoic acid	209.09	1,830	12,296.77	A
Lettuce, leaf	beta-cyfluthrin	368.19	1,458	14,565.12	A
Lettuce, leaf	bifenthrin	1.08	24	44.05	A
Lettuce, leaf	boscalid	14,968.42	3,417	34,464.06	A
Lettuce, leaf	burkholderia sp strain a396 cells and fermentation media	23,642.96	602	3,792.54	A
Lettuce, leaf	calcium chloride	95.71	322	2,659.82	A
Lettuce, leaf	calcium hypochlorite	205.7	N/A	225.0	A
Lettuce, leaf	canola oil	2.21	106	213.72	A
Lettuce, leaf	capric acid	3,361.55	190	1,216.16	A
Lettuce, leaf	caprylic acid	4,759.75	190	1,216.16	A
Lettuce, leaf	carfentrazone-ethyl	6.92	1,517	12,565.79	A
Lettuce, leaf	castor oil ethoxylate	0.12	1	0.75	A
Lettuce, leaf	chlorantraniliprole	1,324.52	1,507	19,147.34	A
Lettuce, leaf	chloropicrin	210.18	1	0.7	A
Lettuce, leaf	chlorthal-dimethyl	314.75	19	80.34	A
Lettuce, leaf	chromobacterium subtsugae strain praa4-1	1,542.88	387	2,566.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	chromobacterium subtsugae strain praa4-1	147.79	21	4,664,537.0	S
Lettuce, leaf	cinnamaldehyde	221.53	58	618.34	A
Lettuce, leaf	citric acid	321.18	654	7,224.92	A
Lettuce, leaf	clarified hydrophobic extract of neem oil	2,627.92	107	1,502.99	A
Lettuce, leaf	clarified hydrophobic extract of neem oil	2.79	26	38,092.0	S
Lettuce, leaf	clethodim	148.53	67	1,337.61	A
Lettuce, leaf	clothianidin	157.89	211	1,392.1	A
Lettuce, leaf	clothianidin	386.85	N/A	14,973.14	P
Lettuce, leaf	coconut diethanolamide	3.26	31	364.0	A
Lettuce, leaf	coniothyrium minitans strain con/m/91-08	250.09	314	2,319.17	A
Lettuce, leaf	copper hydroxide	429.73	119	1,066.68	A
Lettuce, leaf	copper octanoate	721.39	184	1,338.16	A
Lettuce, leaf	copper octanoate	0.29	2	28,080.0	S
Lettuce, leaf	copper oxychloride	72.47	24	245.3	A
Lettuce, leaf	cyantraniliprole	2,853.77	3,494	33,103.69	A
Lettuce, leaf	cyazofamid	117.09	235	1,665.33	A
Lettuce, leaf	cyclaniliprole	2.24	3	43.6	A
Lettuce, leaf	cyfluthrin	210.64	352	4,188.55	A
Lettuce, leaf	cymoxanil	1,713.37	697	10,201.41	A
Lettuce, leaf	cyprodinil	206.37	140	655.5	A
Lettuce, leaf	cyromazine	10.19	20	81.75	A
Lettuce, leaf	diatomaceous earth	151,390.09	1,593	11,622.75	A
Lettuce, leaf	diazinon	5.5	1	2.77	A
Lettuce, leaf	dicloran	4,336.85	517	5,076.49	A
Lettuce, leaf	diethylene glycol	2,736.02	1,163	10,559.9	A
Lettuce, leaf	dimethoate	851.28	317	3,472.07	A
Lettuce, leaf	dimethomorph	8,689.22	4,792	43,864.8	A
Lettuce, leaf	dimethyl alkyl tertiary amines	227.85	1,830	12,296.77	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	13.64	18	140.8	A
Lettuce, leaf	dimethyl silicone fluid emulsion	105.86	3,063	24,034.44	A
Lettuce, leaf	dimethylpolysiloxane	2,853.68	4,262	36,931.6	A
Lettuce, leaf	dinotefuran	538.89	217	2,414.64	A
Lettuce, leaf	diphacinone	<0.01	1	147.9	A
Lettuce, leaf	dodecylbenzene sulfonic acid	14.14	31	364.0	A
Lettuce, leaf	dodecylbenzene sulfonic acid, calcium salt	1.11	106	213.72	A
Lettuce, leaf	edta, tetrasodium salt	0.87	31	364.0	A
Lettuce, leaf	emamectin benzoate	97.81	521	8,769.13	A
Lettuce, leaf	emulsifiable methylated vegetable oil	12,776.54	3,533	30,637.04	A
Lettuce, leaf	ethanolamine	15.72	211	2,273.9	A
Lettuce, leaf	ethylene glycol	4,513.17	1,827	16,378.17	A
Lettuce, leaf	famoxadone	413.62	159	2,805.47	A
Lettuce, leaf	fatty acids derived from tallow	12.82	13	582.05	A
Lettuce, leaf	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.75	13	350.1	A
Lettuce, leaf	fatty acids, c16-c18 and c18-unsaturated, methyl esters	8,321.05	2,850	34,818.85	A
Lettuce, leaf	fatty acids, methyl esters	45.9	7	52.7	A
Lettuce, leaf	fatty acids, mixed	613.03	4,523	45,986.33	A
Lettuce, leaf	fenamidone	7,121.86	2,686	28,005.17	A
Lettuce, leaf	fenhexamid	4.03	36	8.13	A
Lettuce, leaf	flonicamid	1,144.55	1,556	13,632.6	A
Lettuce, leaf	fluazifop-p-butyl	161.89	23	477.7	A
Lettuce, leaf	fludioxonil	454.24	241	1,547.54	A
Lettuce, leaf	fludioxonil	0.01	N/A	1,434.02	P
Lettuce, leaf	fluopicolide	1,175.84	1,142	9,729.28	A
Lettuce, leaf	fluopyram	1,180.97	1,155	9,590.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	flupyradifurone	5,253.52	3,531	33,574.66	A
Lettuce, leaf	flutriafol	2.43	1	25.22	A
Lettuce, leaf	fluxapyroxad	1,741.6	973	11,108.86	A
Lettuce, leaf	fosetyl-al	57,230.11	2,070	20,759.01	A
Lettuce, leaf	gliocladium virens gl-21 (spores)	4.66	2	19.4	A
Lettuce, leaf	glycerol	223.88	162	1,494.29	A
Lettuce, leaf	glyphosate, isopropylamine salt	37.18	5	19.5	A
Lettuce, leaf	glyphosate, potassium salt	2,118.72	29	739.07	A
Lettuce, leaf	heptamethyltrisiloxane ethoxylated	65.75	102	973.58	A
Lettuce, leaf	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	806.18	1,049	6,875.56	A
Lettuce, leaf	hydrogen peroxide	14,267.28	1,904	31,879.87	A
Lettuce, leaf	hydrogen peroxide	47.76	66	3,299,998.0	S
Lettuce, leaf	hydrogen peroxide	86.83	118	82,600.0	U
Lettuce, leaf	imidacloprid	9,390.55	7,212	70,166.61	A
Lettuce, leaf	indoxacarb	66.83	86	736.47	A
Lettuce, leaf	iprodione	1,502.83	182	1,705.43	A
Lettuce, leaf	iron phosphate	5.97	4	32.34	A
Lettuce, leaf	isofetamid	206.19	92	643.65	A
Lettuce, leaf	isopropyl alcohol	882.29	2,431	19,876.25	A
Lettuce, leaf	isopropylamine dodecylbenzene sulfonate	0.37	1	56.0	A
Lettuce, leaf	lambda-cyhalothrin	4,362.92	14,855	150,052.73	A
Lettuce, leaf	laminarin	92.38	229	1,947.2	A
Lettuce, leaf	lecithin	26,379.32	7,834	85,577.09	A
Lettuce, leaf	low molecular weight paraffinic oil	326.45	749	5,093.87	A
Lettuce, leaf	malathion	10,180.88	766	6,641.88	A
Lettuce, leaf	mancozeb	127,168.74	8,550	87,153.0	A
Lettuce, leaf	mandipropamid	10,106.82	8,141	78,014.26	A
Lettuce, leaf	margosa oil	5,897.59	497	5,361.81	A
Lettuce, leaf	mefenoxam	3,301.3	1,008	12,282.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	mefenoxam	0.97	N/A	7,320.84	P
Lettuce, leaf	mefenoxam, other related	<0.01	1	0.07	A
Lettuce, leaf	metalaxyl	610.08	6	383.0	A
Lettuce, leaf	methomyl	62,838.02	8,848	90,314.65	A
Lettuce, leaf	methoxyfenozide	801.64	657	5,584.27	A
Lettuce, leaf	methyl silicone resins	536.96	963	8,086.22	A
Lettuce, leaf	methyated soybean oil	23,977.89	8,545	88,908.67	A
Lettuce, leaf	mineral oil	9,648.9	3,046	28,480.71	A
Lettuce, leaf	myclobutanol	1,506.28	1,280	12,787.84	A
Lettuce, leaf	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2,305.98	2,766	34,947.21	A
Lettuce, leaf	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	6.14	211	2,273.9	A
Lettuce, leaf	oleic acid	715.61	1,079	14,175.03	A
Lettuce, leaf	oleic acid, ethyl ester	8,194.43	5,926	46,821.78	A
Lettuce, leaf	oleic acid, methyl ester	1,191.99	199	1,757.6	A
Lettuce, leaf	organosilicone, poly oxyalkylene ether copolymer	33.85	31	1,914.8	A
Lettuce, leaf	oxathiapiprolin	307.45	1,952	19,942.55	A
Lettuce, leaf	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	202.62	211	2,273.9	A
Lettuce, leaf	oxyfluorfen	61.58	12	142.9	A
Lettuce, leaf	paecilomyces fumosoroseus apopka strain 97	299.44	157	777.13	A
Lettuce, leaf	paecilomyces fumosoroseus apopka strain 97	49.16	21	4,445,490.0	S
Lettuce, leaf	paraquat dichloride	44.32	3	32.0	A
Lettuce, leaf	penthiopyrad	4,235.09	1,941	15,947.53	A
Lettuce, leaf	permethrin	15,872.51	9,355	96,918.76	A
Lettuce, leaf	peroxyacetic acid	6,939.64	1,904	31,879.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	peroxyacetic acid	3.52	66	3,299,998.0	S
Lettuce, leaf	peroxyacetic acid	6.41	118	82,600.0	U
Lettuce, leaf	petroleum oil, paraffin based	243.09	4	175.5	A
Lettuce, leaf	phosphoric acid	935.78	3,876	34,875.11	A
Lettuce, leaf	piperonyl butoxide	38.0	38	82.93	A
Lettuce, leaf	piperonyl butoxide, other related	9.34	37	81.93	A
Lettuce, leaf	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	167.55	1,088	6,958.63	A
Lettuce, leaf	polyacrylamide polymer	64.48	335	3,808.52	A
Lettuce, leaf	polyacrylamide, polyethylene glycol mixture	1.23	15	408.87	A
Lettuce, leaf	polyacrylic polymer	0.22	5	24.0	A
Lettuce, leaf	polyalkene oxide modified heptamethyl trisiloxane	395.32	3,299	32,375.51	A
Lettuce, leaf	polyalkyleneoxide modified polydimethyl-siloxane	10.32	14	117.36	A
Lettuce, leaf	polybutenes	1,536.08	2,747	34,624.63	A
Lettuce, leaf	polyether modified polysiloxane	1,939.7	4,930	40,567.04	A
Lettuce, leaf	polyether modified polysiloxane	0.78	24	48,000.0	S
Lettuce, leaf	polyethoxylated castor oil	159.6	280	4,355.85	A
Lettuce, leaf	polyethylene glycol	18.24	6	137.25	A
Lettuce, leaf	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	273.24	346	3,430.41	A
Lettuce, leaf	polyethylene glycol oleate	31.59	18	140.8	A
Lettuce, leaf	polyethylene glycol stearate	2,048.61	5,926	46,821.78	A
Lettuce, leaf	polymerized pinene	1,143.58	167	1,920.6	A
Lettuce, leaf	polyoxin d, zinc salt	126.33	435	3,687.65	A
Lettuce, leaf	polyoxyethylene dioleate	0.71	31	1,914.8	A
Lettuce, leaf	polyoxyethylene mixed fatty acid ester	14.93	2	66.5	A
Lettuce, leaf	polyoxyethylene polyoxypropylene	3,504.21	1,706	12,075.08	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	polyoxyethylene sorbitan mixed fatty acid esters	37.49	4	175.5	A
Lettuce, leaf	polyoxyethylene sorbitan monooleate	4.93	12	132.0	A
Lettuce, leaf	polyoxyethylene sorbitan trioleate	12.42	107	269.72	A
Lettuce, leaf	polyoxyethylene sorbitol, mixed ether ester	5,613.96	1,802	16,007.16	A
Lettuce, leaf	polyoxyethylene soybean oil fatty acid ester	1.96	11	76.0	A
Lettuce, leaf	polypropylene glycol	5.59	349	2,730.8	A
Lettuce, leaf	polysiloxane	0.22	4	78.5	A
Lettuce, leaf	polysorbate 65	604.18	365	2,986.95	A
Lettuce, leaf	potash soap	6,486.39	323	2,008.89	A
Lettuce, leaf	potash soap	3,290.95	39	8,265,832.0	S
Lettuce, leaf	potassium bicarbonate	941.76	43	397.01	A
Lettuce, leaf	potassium hydroxide	0.66	5	58.92	A
Lettuce, leaf	potassium n-methyldithiocarbamate	157,109.63	129	857.62	A
Lettuce, leaf	potassium phosphite	202,257.76	6,002	61,437.04	A
Lettuce, leaf	potassium silicate	281.9	6	92.6	A
Lettuce, leaf	propamocarb hydrochloride	33,513.68	3,700	34,717.75	A
Lettuce, leaf	propionic acid	11,215.53	4,395	44,936.05	A
Lettuce, leaf	propylene glycol	159.34	592	6,123.51	A
Lettuce, leaf	propyzamide	66,523.55	7,302	67,652.07	A
Lettuce, leaf	pseudomonas chlororaphis subsp. aurantiaca strain afs009	470.45	28	188.23	A
Lettuce, leaf	purpureocillium lilaciunum strain 251	1.2	1	5.0	A
Lettuce, leaf	pydiflumetofen	14.03	12	107.25	A
Lettuce, leaf	pymetrozine	306.17	395	3,573.33	A
Lettuce, leaf	pyraclostrobin	2,495.37	1,464	15,543.64	A
Lettuce, leaf	pyraflufen-ethyl	0.46	8	155.6	A
Lettuce, leaf	pyrethrins	478.41	1,764	12,801.66	A
Lettuce, leaf	pyrethrins	28.68	46	7,900,057.0	S
Lettuce, leaf	qst 713 strain of dried bacillus subtilis	318.24	683	3,570.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	qst 713 strain of dried bacillus subtilis	31.46	38	3,819,618.0	S
Lettuce, leaf	quinoxifen	174.41	248	2,391.97	A
Lettuce, leaf	red cabbage color	2.94	33	400.4	A
Lettuce, leaf	reynoutria sachalinensis	257.03	200	1,648.03	A
Lettuce, leaf	reynoutria sachalinensis	0.02	2	28,080.0	S
Lettuce, leaf	saponin	24.69	12	92.6	A
Lettuce, leaf	sethoxydim	114.35	11	421.5	A
Lettuce, leaf	silica filled polydimethylsiloxane	0.16	2	24.85	A
Lettuce, leaf	silicone defoamer	0.37	31	364.0	A
Lettuce, leaf	sodium diisooctylsulfosuccinate	0.88	13	350.1	A
Lettuce, leaf	sodium polyacrylate	0.38	33	264.5	A
Lettuce, leaf	sodium xylene sulfonate	14.1	255	2,988.0	A
Lettuce, leaf	sorbitan fatty acid esters	8.2	4	175.5	A
Lettuce, leaf	sorbitan trioleate	604.18	365	2,986.95	A
Lettuce, leaf	sorbitol	32.9	169	1,313.21	A
Lettuce, leaf	soybean oil	731.83	162	1,584.2	A
Lettuce, leaf	spinetoram	7,532.33	14,037	141,961.79	A
Lettuce, leaf	spinosad	3,875.35	4,675	39,688.56	A
Lettuce, leaf	spinosad	5.61	35	5,844,384.0	S
Lettuce, leaf	spiromesifen	20.65	4	157.0	A
Lettuce, leaf	spirotriamat	6,924.64	9,728	91,038.55	A
Lettuce, leaf	streptomyces lydicus wyec 108	0.01	5	37.9	A
Lettuce, leaf	streptomyces lydicus wyec 108	<0.01	10	4,566.82	S
Lettuce, leaf	sulfoxaflor	3,088.0	8,554	78,766.46	A
Lettuce, leaf	sulfur	5,480.62	133	1,699.27	A
Lettuce, leaf	tall oil	17.22	360	867.93	A
Lettuce, leaf	tall oil fatty acids	54.23	266	2,934.98	A
Lettuce, leaf	tea tree oil	3.21	14	17.0	A
Lettuce, leaf	tetrapotassium pyrophosphate	2.18	31	364.0	A
Lettuce, leaf	thiamethoxam	2,171.09	4,284	39,950.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	thiamethoxam	8.19	N/A	36.83	P
Lettuce, leaf	thiram	36.94	N/A	28,088.94	P
Lettuce, leaf	triethanolamine	5.77	35	509.0	A
Lettuce, leaf	triethanolamine oleate	2.56	6	159.5	A
Lettuce, leaf	trifloxystrobin	1,180.97	1,155	9,590.03	A
Lettuce, leaf	triflumizole	29.0	14	116.01	A
Lettuce, leaf	trifluralin	40.81	17	80.78	A
Lettuce, leaf	urea	6.81	3	120.0	A
Lettuce, leaf	urea dihydrogen sulfate	0.42	1	50.0	A
Lettuce, leaf	vinyl polymer	187.46	2,109	17,784.87	A
Lettuce, leaf	xanthan gum	14.93	136	912.81	A
Lettuce, leaf	zeta-cypermethrin	212.47	718	8,449.05	A
Lettuce, leaf	zeta-cypermethrin	<0.01	1	250.0	S
Lettuce, leaf	zinc sulfate	0.12	1	9.5	A
Lime	2,4-d, isopropyl ester	0.27	3	8.5	A
Lime	abamectin	9.03	31	412.08	A
Lime	acephate	2.18	3	3.0	A
Lime	afidopyropen	4.11	2	90.2	A
Lime	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.14	N/A	2.41	T
Lime	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	112.49	16	186.31	A
Lime	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	5.95	12	84.23	A
Lime	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.17	1	2.0	A
Lime	alpha-pinene beta-pinene copolymer	6.03	2	9.5	A
Lime	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.73	7	109.6	A
Lime	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.73	2	5.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lime	azadirachtin	0.05	4	6.0	A
Lime	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	5.74	1	4.5	A
Lime	bentonite	6.0	2	4.0	A
Lime	beta-cyfluthrin	0.26	3	9.75	A
Lime	calcium hydroxide	117.0	4	10.0	A
Lime	carbaryl	34.37	1	7.5	A
Lime	carbaryl	0.02	2	387.0	S
Lime	casein	0.45	2	4.0	A
Lime	castor oil ethoxylate	5.21	17	116.0	A
Lime	chromobacterium subtsugae strain praa4-1	1.2	1	2.0	A
Lime	citric acid	0.91	7	109.6	A
Lime	copper hydroxide	10.77	2	4.0	A
Lime	copper oxide (ous)	2.1	1	1.0	A
Lime	copper sulfate (basic)	18.87	1	5.0	A
Lime	cyantraniliprole	18.82	13	204.7	A
Lime	cyfluthrin	0.17	2	2.5	A
Lime	diethylene glycol	0.12	1	0.5	A
Lime	dimethylpolysiloxane	6.14	25	183.73	A
Lime	fatty acids, mixed	0.21	1	0.5	A
Lime	fenpropathrin	10.95	2	35.0	A
Lime	fludioxonil	0.35	N/A	35.32	T
Lime	fluopyram	0.96	4	7.6	A
Lime	flupyradifurone	3.15	3	23.0	A
Lime	formetanate hydrochloride	14.95	2	15.0	A
Lime	gibberellins	0.41	2	7.0	A
Lime	glufosinate-ammonium	41.7	6	11.4	A
Lime	glyphosate, isopropylamine salt	30.19	7	19.71	A
Lime	glyphosate, potassium salt	531.29	52	306.44	A
Lime	heptamethyltrisiloxane ethoxylated	4.87	12	84.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lime	imazalil	2.28	N/A	127.73	T
Lime	imidacloprid	73.98	9	183.9	A
Lime	imidacloprid	<0.01	2	387.0	S
Lime	indaziflam	1.33	4	13.8	A
Lime	iron phosphate	0.14	2	5.0	A
Lime	isopropyl alcohol	7.58	3	61.0	A
Lime	lactose	0.45	2	4.0	A
Lime	mefenoxam	0.02	1	1.0	A
Lime	mefenoxam, other related	<0.01	1	1.0	A
Lime	mesotrione	8.54	5	38.5	A
Lime	metaldehyde	6.48	3	57.0	A
Lime	methoxyfenozide	3.1	2	12.0	A
Lime	methylated fatty acids from canola oil	25.97	2	9.0	A
Lime	methylated soybean oil	85.66	6	100.1	A
Lime	mineral oil	15,885.52	63	873.43	A
Lime	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.61	11	128.1	A
Lime	oleic acid, methyl ester	32.35	12	84.23	A
Lime	pcnb	0.5	1	1.0	A
Lime	pendimethalin	28.41	2	7.5	A
Lime	polyalkene oxide modified heptamethyl trisiloxane	4.28	6	100.1	A
Lime	polyalkyleneoxide modified polydimethyl-siloxane	2.29	2	17.0	A
Lime	polybutenes	0.72	1	5.0	A
Lime	polyether modified polysiloxane	4.14	1	5.0	A
Lime	polyethylene glycol	48.34	5	67.71	A
Lime	polyoxyethylene polyoxypropylene	0.64	4	6.0	A
Lime	polyoxyethylene soybean oil fatty acid ester	39.11	17	116.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lime	polysorbate 65	3.12	8	21.4	A
Lime	potassium phosphite	19.22	3	9.0	A
Lime	propylene glycol	1.22	3	14.0	A
Lime	pyraflufen-ethyl	0.02	1	3.71	A
Lime	pyrethrins	2.1	8	48.0	A
Lime	pyriproxyfen	1.22	4	13.25	A
Lime	rimsulfuron	2.4	4	13.8	A
Lime	sabadilla alkaloids	0.3	3	11.0	A
Lime	saflufenacil	1.48	3	43.0	A
Lime	sorbitan trioleate	3.12	8	21.4	A
Lime	spinetoram	3.17	4	33.8	A
Lime	spinosad	2.17	4	21.0	A
Lime	spirotetramat	20.3	18	149.73	A
Lime	styrene butadiene copolymer	0.37	1	5.0	A
Lime	sulfur	1,368.0	3	83.0	A
Lime	sulfuric acid	0.32	2	9.0	A
Lime	tall oil	5.21	17	116.0	A
Lime	tall oil fatty acids	0.58	4	16.21	A
Lime	thiabendazole	1.79	N/A	109.73	T
Lime	thiamethoxam	6.45	3	92.2	A
Lime	trifloxystrobin	0.96	4	7.6	A
Lime	urea dihydrogen sulfate	0.44	7	109.6	A
Lime	zeta-cypermethrin	0.1	1	2.0	A
Loganberry	(e,e)-9, 11-tetradecadien-1-yl acetate	<0.01	1	0.5	A
Loganberry	e-11-tetradecen-1-yl acetate	0.06	1	0.5	A
Lumber, treated	2-methyl-4-isothiazolin-3-one	15,404.79	N/A	8,044.18	K
Lumber, treated	3-iodo-2-propynyl butylcarbamate	1,400.94	N/A	6,624.77	K

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lumber, treated	5-chloro-2-methyl-4-isothiazolin-3-one	43,299.96	N/A	8,044.18	K
Lumber, treated	copper ethanolamine complexes, mixed	1,253,279.56	N/A	8,044.18	K
Lumber, treated	diiodomethyl p-tolyl sulfone	382.07	N/A	6,624.77	K
Lumber, treated	octhilinone	140,482.67	N/A	8,044.18	K
Lumber, treated	propiconazole	10,309.4	N/A	14,668.95	K
Lumber, treated	tebuconazole	8,908.46	N/A	8,044.18	K
Macadamia nut	aluminum phosphide	15.55	16	32.0	A
Macadamia nut	diphacinone	0.01	3	3.0	A
Mango	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.07	1	30.0	A
Mango	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	47.32	26	455.0	A
Mango	alpha-pinene beta-pinene copolymer	20.15	1	30.0	A
Mango	bacillus amyloliquefaciens strain d747	1,420.71	4	215.0	A
Mango	bentonite	140.4	7	312.0	A
Mango	capric acid	2,964.94	29	565.0	A
Mango	caprylic acid	4,354.76	29	565.0	A
Mango	casein	10.53	7	312.0	A
Mango	copper octanoate	195.95	5	235.0	A
Mango	dimethylpolysiloxane	0.12	2	1.3	A
Mango	glyphosate, potassium salt	5.04	4	4.4	A
Mango	kaolin	16,245.0	8	342.0	A
Mango	lactose	10.53	7	312.0	A
Mango	mineral oil	147.03	2	60.0	A
Mango	polyoxyethylene polyoxypropylene	0.48	2	1.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mango	sulfur	3,476.0	7	246.3	A
Melon	(s)-kinoprene	0.04	1	2,700.0	S
Melon	1,3-dichloropropene	15,461.86	4	349.0	A
Melon	4-nonylphenol, formaldehyde resin, propoxylated	302.21	62	3,312.91	A
Melon	4-nonylphenol, formaldehyde resin, propoxylated	<0.01	1	2,520.0	S
Melon	abamectin	154.21	239	12,335.28	A
Melon	abamectin	<0.01	3	7,740.0	S
Melon	acetamiprid	819.6	117	9,399.63	A
Melon	acetamiprid	<0.01	2	5,040.0	S
Melon	afidopyropen	169.88	52	4,392.55	A
Melon	alkyl (c8,c10) polyglucoside	7.95	93	2,794.67	A
Melon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.19	4	159.0	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	228.62	128	4,099.23	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	74.97	74	2,206.85	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	35.35	8	392.0	A
Melon	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.45	1	16.0	A
Melon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	33.75	19	1,175.59	A
Melon	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	1.16	1	15.0	A
Melon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.82	19	272.89	A
Melon	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.11	2	2.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.88	6	304.5	A
Melon	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	18.67	3	210.4	A
Melon	alpha-pinene beta-pinene copolymer	41.05	4	159.0	A
Melon	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.33	9	572.5	A
Melon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	191.93	46	2,984.3	A
Melon	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	34.59	52	3,201.6	A
Melon	ametoctradin	20.52	6	75.19	A
Melon	ammonium nitrate	1.57	8	316.29	A
Melon	ammonium propionate	48.1	7	347.0	A
Melon	ammonium sulfate	472.46	29	1,609.2	A
Melon	azadirachtin	4.37	4	157.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	azadirachtin	<0.01	3	7,920.0	S
Melon	azoxystrobin	220.97	62	1,920.66	A
Melon	azoxystrobin	0.07	N/A	2,720.61	P
Melon	bacillus amyloliquefaciens strain d747	2.59	2	0.9	A
Melon	bacillus pumilus, strain qst 2808	4.2	1	70.0	A
Melon	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	484.09	8	562.35	A
Melon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,808.45	45	2,257.0	A
Melon	beauveria bassiana strain gha	0.02	1	2,520.0	S
Melon	bensulide	5,816.96	56	1,364.84	A
Melon	benzenesulfonic acid, c10-16-alkyl derivatives	14.76	25	1,605.5	A
Melon	beta-cyfluthrin	0.86	4	145.1	A
Melon	bifenazate	42.52	15	90.75	A
Melon	bifenthrin	1,076.32	239	12,201.68	A
Melon	bifenthrin	<0.01	1	2,520.0	S
Melon	boscalid	38.79	4	209.0	A
Melon	buprofezin	1,001.0	43	2,676.85	A
Melon	burkholderia sp strain a396 cells and fermentation media	4,338.5	33	1,581.0	A
Melon	butyl alcohol	2.29	5	109.91	A
Melon	butyl lactate	1.33	17	104.56	A
Melon	calcium chloride	3.99	5	208.4	A
Melon	capric acid	113.37	1	50.0	A
Melon	caprylic acid	166.51	1	50.0	A
Melon	carbaryl	1,201.06	41	1,969.4	A
Melon	castor oil ethoxylate	1.02	3	20.51	A
Melon	chlorantraniliprole	297.92	90	5,324.63	A
Melon	chlorfenapyr	0.51	6	1.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	chlorfenapyr	0.01	2	5,040.0	S
Melon	chlorothalonil	142.19	10	96.23	A
Melon	chlorthal-dimethyl	8.54	3	3.9	A
Melon	chromobacterium subtsugae strain praa4-1	7.65	12	9.0	A
Melon	citric acid	66.98	51	3,061.81	A
Melon	clarified hydrophobic extract of neem oil	71.64	1	150.0	A
Melon	clarified hydrophobic extract of neem oil	0.94	4	10,620.0	S
Melon	clethodim	21.92	7	170.1	A
Melon	coconut diethanolamide	6.81	52	3,201.6	A
Melon	cyantraniliprole	173.09	28	2,079.97	A
Melon	cyflufenamid	60.18	57	2,617.84	A
Melon	cyfluthrin	77.8	17	1,728.17	A
Melon	cymoxanil	0.96	1	7.7	A
Melon	diazinon	179.68	19	83.33	A
Melon	diethylene glycol	68.08	4	237.0	A
Melon	difenoconazole	27.3	8	288.21	A
Melon	dimethoate	1.68	8	28.52	A
Melon	dimethomorph	15.41	6	75.19	A
Melon	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	6.18	4	165.0	A
Melon	dimethyl silicone fluid emulsion	<0.01	1	1.3	A
Melon	dimethylpolysiloxane	1.04	17	634.41	A
Melon	dinotefuran	679.71	90	4,503.2	A
Melon	dinotefuran	0.01	2	5,220.0	S
Melon	diphacinone	0.02	4	40.0	A
Melon	diphacinone	<0.01	2	16,000.0	S
Melon	dodecylbenzene sulfonic acid	29.51	52	3,201.6	A
Melon	edta, tetrasodium salt	1.82	52	3,201.6	A
Melon	emulsifiable methylated vegetable oil	204.55	11	859.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	esfenvalerate	14.72	5	311.58	A
Melon	ethalfuralin	392.13	29	311.93	A
Melon	ethanolamine	2.67	25	1,605.5	A
Melon	ethephon	2.24	4	15.0	A
Melon	etoxazole	0.15	4	5.15	A
Melon	famoxadone	0.96	1	7.7	A
Melon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,001.95	61	3,302.0	A
Melon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	<0.01	1	2,520.0	S
Melon	fatty acids, mixed	0.13	2	32.0	A
Melon	fenpropathrin	0.88	3	2.81	A
Melon	fenpyroximate	1.17	2	11.01	A
Melon	flonicamid	120.98	31	1,447.91	A
Melon	flonicamid	0.02	4	8,200.0	S
Melon	fludioxonil	0.07	N/A	2,731.61	P
Melon	fluopicolide	0.12	1	7.7	A
Melon	fluopyram	20.97	13	826.48	A
Melon	flupyradifurone	152.85	32	668.59	A
Melon	flutriafol	17.97	8	158.01	A
Melon	glycerol	1.26	8	308.41	A
Melon	glyphosate, isopropylamine salt	4,800.59	18	1,111.91	A
Melon	glyphosate, potassium salt	1,677.17	23	685.66	A
Melon	halosulfuron-methyl	7.7	5	164.29	A
Melon	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.24	2	80.0	A
Melon	hydrogen peroxide	35.39	5	157.72	A
Melon	imidacloprid	943.21	119	3,037.41	A
Melon	isopropyl alcohol	14.39	79	4,830.83	A
Melon	kaolin	86,361.89	67	3,261.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	lambda-cyhalothrin	144.93	96	5,451.94	A
Melon	lecithin	310.29	32	1,918.0	A
Melon	mancozeb	134.48	6	75.19	A
Melon	mandipropamid	8.27	6	63.5	A
Melon	mefenoxam	158.3	41	1,781.43	A
Melon	mefenoxam	0.27	N/A	2,538.81	P
Melon	metam-sodium	8,508.95	2	33.5	A
Melon	methoxyfenozide	1,040.43	142	7,104.35	A
Melon	methyl silicone resins	2.53	4	90.0	A
Melon	methyated soybean oil	862.44	49	3,201.95	A
Melon	metrafenone	3.28	1	10.91	A
Melon	mineral oil	3,426.15	153	9,850.3	A
Melon	myclobutanil	23.82	4	232.0	A
Melon	myclobutanil	0.02	3	7,920.0	S
Melon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	291.8	71	3,919.5	A
Melon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	1	2,520.0	S
Melon	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.04	25	1,605.5	A
Melon	oleic acid	133.73	49	2,866.0	A
Melon	oleic acid	<0.01	1	2,520.0	S
Melon	oleic acid, ethyl ester	91.42	15	317.0	A
Melon	oxamyl	63.09	1	30.0	A
Melon	oxathiapiprolin	0.99	6	63.5	A
Melon	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	34.43	25	1,605.5	A
Melon	oxyfluorfen	11.26	1	45.0	A
Melon	penthiopyrad	537.98	31	2,597.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	penthiopyrad	0.02	1	2,700.0	S
Melon	permethrin	325.65	49	2,579.91	A
Melon	peroxyacetic acid	6.08	5	157.72	A
Melon	phosphoric acid	272.57	194	9,117.71	A
Melon	piperonyl butoxide	0.26	4	8,940.0	S
Melon	piperonyl butoxide, other related	<0.01	1	2,700.0	S
Melon	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	6.79	3	210.4	A
Melon	poly-i-para-menthene	5.05	2	20.4	A
Melon	polyacrylamide polymer	1.82	4	159.91	A
Melon	polyacrylic polymer	3.7	4	269.0	A
Melon	polyalkene oxide modified heptamethyl trisiloxane	3.34	5	342.95	A
Melon	polyalkyleneoxide modified polydimethyl-siloxane	1.09	3	24.73	A
Melon	polybutenes	191.66	61	3,302.0	A
Melon	polybutenes	<0.01	1	2,520.0	S
Melon	polyether modified polysiloxane	162.1	43	2,614.3	A
Melon	polyethylene glycol	33.66	5	372.0	A
Melon	polyethylene glycol oleate	14.31	4	165.0	A
Melon	polyethylene glycol stearate	22.85	15	317.0	A
Melon	polyoxyethylene polyol fatty acid esters	0.45	1	16.0	A
Melon	polyoxyethylene sorbitan monolaurate	11.66	17	104.56	A
Melon	polyoxyethylene sorbitol, mixed ether ester	10.59	1	70.0	A
Melon	polyoxyethylene soybean oil fatty acid ester	4.43	2	9.6	A
Melon	potash soap	0.57	3	7,740.0	S
Melon	potassium bicarbonate	10.2	3	2.5	A
Melon	potassium n-methyldithiocarbamate	131,893.16	44	1,105.45	A
Melon	potassium phosphite	119.96	6	65.0	A
Melon	propamocarb hydrochloride	14.2	2	23.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	propionic acid	1.15	1	30.0	A
Melon	propylene glycol	0.69	25	1,605.5	A
Melon	purpureocillium lilaciunum strain 251	107.88	13	485.5	A
Melon	pymetrozine	1.83	2	21.3	A
Melon	pyraclostrobin	22.43	5	219.91	A
Melon	pyrethrins	13.51	17	549.5	A
Melon	pyrethrins	0.03	7	16,860.0	S
Melon	pyriproxyfen	30.88	4	459.32	A
Melon	qst 713 strain of dried bacillus subtilis	84.04	20	1,343.0	A
Melon	quinoxifen	216.47	32	2,442.95	A
Melon	rotenone	<0.01	3	7,920.0	S
Melon	rotenone, other related	<0.01	3	7,920.0	S
Melon	s-metolachlor	11.44	1	10.91	A
Melon	sethoxydim	97.49	9	382.3	A
Melon	silica filled polydimethylsiloxane	<0.01	17	104.56	A
Melon	silicone defoamer	0.77	52	3,201.6	A
Melon	sodium hydroxide	0.16	2	3.91	A
Melon	sodium lauryl ether sulfate	7.37	19	272.89	A
Melon	sodium polyacrylate	1.2	7	347.0	A
Melon	sodium tripolyphosphate	8.34	5	360.0	A
Melon	sodium xylene sulfonate	9.77	77	4,807.1	A
Melon	sorbitol octanoate	0.16	1	2,700.0	S
Melon	spinetoram	91.1	33	1,890.4	A
Melon	spinosad	52.17	42	1,118.3	A
Melon	spinosad	0.03	9	21,540.0	S
Melon	spiromesifen	103.48	36	809.14	A
Melon	spiromesifen	0.03	1	2,700.0	S
Melon	sulfur	51,539.39	185	6,875.69	A
Melon	tall oil	103.83	76	2,216.45	A
Melon	tall oil fatty acids	54.31	35	2,265.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	tebuconazole	60.25	4	367.7	A
Melon	tetrapotassium pyrophosphate	4.54	52	3,201.6	A
Melon	thiamethoxam	236.0	45	3,169.65	A
Melon	thiamethoxam	12.37	N/A	710.39	P
Melon	thiophanate-methyl	400.01	17	1,139.0	A
Melon	thiram	0.07	N/A	57.0	P
Melon	tolfenpyrad	0.03	1	2,700.0	S
Melon	triethanolamine	11.58	52	3,201.6	A
Melon	trifloxystrobin	0.33	1	3.0	A
Melon	triflumizole	135.22	25	892.01	A
Melon	trifluralin	2,686.51	71	2,879.82	A
Melon	urea dihydrogen sulfate	4.29	9	572.5	A
Melon	vinyl polymer	1.18	7	482.0	A
Melon	xylene	3.0	1	1.14	A
Mint	abamectin	0.34	2	35.0	A
Mint	alkyl (c8,c10) polyglucoside	78.28	9	724.0	A
Mint	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28.37	8	207.0	A
Mint	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.87	3	45.0	A
Mint	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	29.28	4	155.5	A
Mint	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	3.64	4	155.5	A
Mint	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.47	1	2.1	A
Mint	alpha-pinene beta-pinene copolymer	0.66	2	5.0	A
Mint	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.4	25	15.8	A
Mint	ammonium nitrate	280.74	9	724.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	ammonium sulfate	44.36	4	303.0	A
Mint	azadirachtin	3.58	91	93.11	A
Mint	azoxystrobin	3.21	33	21.1	A
Mint	bacillus amyloliquefaciens strain d747	31.37	21	11.83	A
Mint	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.05	2	0.8	A
Mint	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.21	1	2.0	A
Mint	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	14.07	36	64.93	A
Mint	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.83	2	3.5	A
Mint	bacillus thuringiensis, subsp. israelensis, strain am 65-52	8.32	14	0.28	A
Mint	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.34	9	11.35	A
Mint	beauveria bassiana strain ant-03	1.65	9	6.45	A
Mint	beauveria bassiana strain gha	1.63	7	10.6	A
Mint	bentazon, sodium salt	132.8	2	82.0	A
Mint	benzenesulfonic acid, c10-16-alkyl derivatives	0.16	13	7.25	A
Mint	benzoic acid	2.0	11	862.0	A
Mint	bromoxynil octanoate	28.38	1	80.0	A
Mint	burkholderia sp strain a396 cells and fermentation media	8.45	3	1.15	A
Mint	butyl lactate	4.1	2	138.0	A
Mint	carfentrazone-ethyl	15.14	9	565.0	A
Mint	chlorantraniliprole	0.02	2	0.5	A
Mint	chromobacterium subtsugae strain praa4-1	49.18	55	82.9	A
Mint	citric acid	8.19	21	465.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	clarified hydrophobic extract of neem oil	117.08	27	73.8	A
Mint	clethodim	90.01	4	327.0	A
Mint	coconut diethanolamide	0.08	25	15.8	A
Mint	copper hydroxide	0.24	1	1.5	A
Mint	copper octanoate	8.83	43	33.39	A
Mint	copper oxychloride	0.27	1	1.5	A
Mint	decyl phenoxy benzene disulfonic acid, disodium salt	2.54	4	303.0	A
Mint	dimethyl alkyl tertiary amines	2.19	11	862.0	A
Mint	dimethylpolysiloxane	0.02	1	1.5	A
Mint	diuron	290.95	4	155.5	A
Mint	dodecylbenzene sulfonic acid	0.34	25	15.8	A
Mint	edta, tetrasodium salt	0.02	25	15.8	A
Mint	ethanolamine	0.03	13	7.25	A
Mint	fenpyroximate	1.28	13	12.15	A
Mint	flonicamid	0.94	16	10.55	A
Mint	flumioxazin	2.07	2	17.5	A
Mint	hydrogen peroxide	4.67	2	6.0	A
Mint	isopropyl alcohol	0.16	38	23.05	A
Mint	malathion	16.78	11	17.5	A
Mint	malathion	0.26	1	1,000.0	S
Mint	methoxyfenozide	0.23	4	4.3	A
Mint	methylated soybean oil	310.48	20	1,586.0	A
Mint	mineral oil	60.63	5	50.0	A
Mint	myclobutanil	0.65	1	6.5	A
Mint	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.89	5	50.0	A
Mint	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	13	7.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	napropamide	3.65	1	2.0	A
Mint	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.38	13	7.25	A
Mint	oxyfluorfen	325.73	16	717.0	A
Mint	paecilomyces fumosoroseus apopka strain 97	15.38	29	44.94	A
Mint	paraquat dichloride	26.92	4	47.5	A
Mint	pendimethalin	35.04	3	37.0	A
Mint	peroxyacetic acid	0.34	2	6.0	A
Mint	phosphoric acid	0.12	38	23.05	A
Mint	piperonyl butoxide	12.95	33	28.7	A
Mint	piperonyl butoxide, other related	3.24	33	28.7	A
Mint	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	9.0	9	724.0	A
Mint	polyethoxylated castor oil	87.73	9	724.0	A
Mint	polyoxin d, zinc salt	<0.01	1	0.5	A
Mint	polyoxyethylene polyoxypropylene	0.08	1	1.5	A
Mint	polyoxyethylene sorbitan monolaurate	36.09	2	138.0	A
Mint	potash soap	170.02	69	89.06	A
Mint	potassium bicarbonate	45.42	17	24.88	A
Mint	potassium phosphite	36.49	11	11.1	A
Mint	propylene glycol	<0.01	13	7.25	A
Mint	pyrethrins	8.45	155	189.73	A
Mint	qst 713 strain of dried bacillus subtilis	30.61	62	80.95	A
Mint	reynoutria sachalinensis	7.89	31	35.27	A
Mint	sethoxydim	4.56	8	14.0	A
Mint	silica filled polydimethylsiloxane	0.02	2	138.0	A
Mint	silicone defoamer	<0.01	25	15.8	A
Mint	sodium xylene sulfonate	0.11	38	23.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	spinetoram	3.19	13	54.75	A
Mint	spinosad	5.05	70	67.54	A
Mint	streptomyces lydicus wyec 108	<0.01	17	35.78	A
Mint	sulfentrazone	0.7	1	2.5	A
Mint	sulfur	142.57	32	45.8	A
Mint	tall oil fatty acids	64.29	27	781.25	A
Mint	tetrapotassium pyrophosphate	0.05	25	15.8	A
Mint	trichoderma harzianum rifai strain krl-ag2	<0.01	1	0.2	A
Mint	triethanolamine	0.13	25	15.8	A
Mint	trifluralin	8.28	2	16.0	A
Mizuna	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.1	34	8.5	A
Mizuna	4-nonylphenol, formaldehyde resin, propoxylated	8.97	35	208.88	A
Mizuna	acetamiprid	0.49	5	6.2	A
Mizuna	acibenzolar-s-methyl	0.01	1	0.62	A
Mizuna	afidopyropen	0.27	8	22.45	A
Mizuna	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	8	9.4	A
Mizuna	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.45	6	11.65	A
Mizuna	alpha-pinene beta-pinene copolymer	0.68	7	6.3	A
Mizuna	ametoctradin	14.17	12	51.9	A
Mizuna	azadirachtin	3.31	51	114.08	A
Mizuna	bacillus amyloliquefaciens strain d747	475.16	25	43.1	A
Mizuna	bacillus amyloliquefaciens strain f727	64.02	6	13.16	A
Mizuna	bacillus pumilus, strain qst 2808	1.11	34	17.6	A
Mizuna	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	6.6	2	6.6	A
Mizuna	bacillus thuringiensis, subsp. aizawai, strain abts-1857	19.0	49	30.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mizuna	beauveria bassiana strain gha	3.36	7	16.54	A
Mizuna	bensulide	610.43	67	122.5	A
Mizuna	benzoic acid	0.16	4	4.12	A
Mizuna	beta-cyfluthrin	2.33	16	89.98	A
Mizuna	burkholderia sp strain a396 cells and fermentation media	131.73	9	24.28	A
Mizuna	calcium chloride	1.26	28	55.52	A
Mizuna	chromobacterium subtsugae strain praa4-1	9.41	7	17.21	A
Mizuna	cinnamaldehyde	10.79	14	31.72	A
Mizuna	citric acid	3.5	28	55.52	A
Mizuna	cyantraniliprole	1.22	2	9.5	A
Mizuna	cyazofamid	0.17	2	2.42	A
Mizuna	diatomaceous earth	201.24	7	11.65	A
Mizuna	dimethomorph	10.64	12	51.9	A
Mizuna	dimethyl alkyl tertiary amines	0.17	4	4.12	A
Mizuna	fatty acids, c16-c18 and c18-unsaturated, methyl esters	27.82	35	208.88	A
Mizuna	fatty acids, mixed	<0.01	1	1.1	A
Mizuna	fenamidone	34.59	37	136.4	A
Mizuna	flonicamid	8.36	44	95.96	A
Mizuna	flupyradifurone	10.95	18	63.3	A
Mizuna	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.28	2	3.25	A
Mizuna	hydrogen peroxide	13.88	29	131.42	A
Mizuna	hydrogen peroxide	50.65	70	3,499,998.0	S
Mizuna	hydrogen peroxide	1.45	2	1,400.0	U
Mizuna	imidacloprid	31.53	21	125.7	A
Mizuna	lecithin	0.09	1	1.1	A
Mizuna	low molecular weight paraffinic oil	0.31	4	4.12	A
Mizuna	mandipropamid	13.23	47	102.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mizuna	margosa oil	5.86	4	9.5	A
Mizuna	metalaxyl	127.58	4	77.6	A
Mizuna	methylated soybean oil	6.3	5	5.12	A
Mizuna	mineral oil	89.47	45	45.55	A
Mizuna	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.68	35	208.88	A
Mizuna	oleic acid	1.63	9	43.28	A
Mizuna	penthiopyrad	0.97	1	4.9	A
Mizuna	peroxyacetic acid	2.15	29	131.42	A
Mizuna	peroxyacetic acid	3.74	70	3,499,998.0	S
Mizuna	peroxyacetic acid	0.11	2	1,400.0	U
Mizuna	phosphoric acid	0.79	4	9.55	A
Mizuna	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.06	2	3.25	A
Mizuna	polyalkene oxide modified heptamethyl trisiloxane	0.02	1	1.0	A
Mizuna	polybutenes	5.12	35	208.88	A
Mizuna	polyether modified polysiloxane	8.25	50	61.9	A
Mizuna	polymerized pinene	1.04	1	3.1	A
Mizuna	polyoxyethylene polyoxypropylene	1.02	2	3.25	A
Mizuna	polysorbate 65	7.85	37	36.15	A
Mizuna	potash soap	22.73	7	15.94	A
Mizuna	potassium phosphite	2.07	1	1.6	A
Mizuna	propionic acid	0.09	1	1.1	A
Mizuna	propylene glycol	0.2	4	9.55	A
Mizuna	pyrethrins	6.93	69	168.19	A
Mizuna	qst 713 strain of dried bacillus subtilis	0.71	7	12.4	A
Mizuna	red cabbage color	0.07	4	9.55	A
Mizuna	sorbitan trioleate	7.85	37	36.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mizuna	sorbitol	0.43	4	9.55	A
Mizuna	spinetoram	10.12	100	231.61	A
Mizuna	spinosad	30.05	122	308.79	A
Mizuna	spirotetramat	6.76	15	85.8	A
Mizuna	streptomyces lydicus wyec 108	<0.01	6	2,180.27	S
Mizuna	sulfoxaflor	1.35	35	42.5	A
Mizuna	thiamethoxam	0.04	1	0.62	A
Mizuna	zeta-cypermethrin	0.34	3	7.3	A
Mushroom	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.9	1	10.0	A
Mushroom	calcium hypochlorite	1,016.49	1,467	10,140,425.0	S
Mushroom	clarified hydrophobic extract of neem oil	4,153.48	949	203.25	A
Mushroom	clarified hydrophobic extract of neem oil	810.87	180	2,256,526.0	S
Mushroom	cyromazine	112.81	186	1,212,639.0	S
Mushroom	mineral oil	675.55	11	11.0	U
Mushroom	permethrin	86.01	694	7,785,213.47	S
Mushroom	pyrethrins	0.46	1	10.0	A
Mushroom	thiabendazole	444.99	23	45.76	A
Mushroom	thiabendazole	675.71	522	3,920,446.0	S
Mushroom house	calcium hypochlorite	73.1	N/A	1.5	A
Mushroom house	calcium hypochlorite	190.59	46	1,188,204.0	S
Mushroom house	deet	0.22	5	28,750.0	S
Mushroom house	deet, other related	0.01	5	28,750.0	S
Mushroom house	dimethyl phthalate	0.02	1	5,750.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mushroom house	dipropyl isocinchomeronate	<0.01	1	5,750.0	S
Mushroom house	n-octyl bicycloheptene dicarboximide	<0.01	1	5,750.0	S
Mushroom house	oxydemeton-methyl	0.03	3	17,250.0	S
Mushroom house	permethrin	1,214.03	297	1,707,750.0	S
Mushroom house	phenothrin	0.05	3	17,250.0	S
Mushroom house	piperonyl butoxide	85.26	42	2,940,000.0	S
Mushroom house	piperonyl butoxide, other related	21.31	42	2,940,000.0	S
Mushroom house	pyrethrins	10.71	73	3,118,250.0	S
Mushroom house	thiabendazole	81.12	8	44,030.0	S
Mushroom house	trichlorfon	0.09	3	17,250.0	S
Mushroom house	xylene	0.17	3	17,250.0	S
Mushroom soil	calcium hypochlorite	5.2	21	120,750.0	S
Mushroom soil	pyrethrins	0.04	4	23,000.0	S
Mushroom soil	thiabendazole	100.79	120	690,000.0	S
Mustard	(z)-11-hexadecen-1-yl acetate	0.14	2	6.5	A
Mustard	(z)-11-hexadecenal	0.14	2	6.5	A
Mustard	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.07	2	0.5	A
Mustard	acetamiprid	0.49	7	6.53	A
Mustard	alkyl (c8,c10) polyglucoside	<0.01	1	3.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.75	125	296.39	A
Mustard	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.04	1	3.0	A
Mustard	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.14	33	28.11	A
Mustard	ametoctradin	6.01	19	22.47	A
Mustard	ammonium nitrate	0.15	1	3.0	A
Mustard	ammonium sulfate	73.96	113	287.5	A
Mustard	azadirachtin	4.36	62	152.7	A
Mustard	azoxystrobin	2.68	9	11.59	A
Mustard	bacillus pumilus, strain qst 2808	0.01	12	2,250.0	S
Mustard	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.6	7	5.75	A
Mustard	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	81.54	83	199.3	A
Mustard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	140.45	130	330.77	A
Mustard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	9.18	3	8.5	A
Mustard	beauveria bassiana strain gha	5.56	12	20.6	A
Mustard	bensulide	1,844.0	159	450.14	A
Mustard	beta-cyfluthrin	15.67	225	592.33	A
Mustard	bifenthrin	1.66	16	16.59	A
Mustard	boscalid	0.39	1	1.0	A
Mustard	canola oil	0.28	23	26.74	A
Mustard	castor oil ethoxylate	0.08	1	3.0	A
Mustard	chlorantraniliprole	2.24	16	34.09	A
Mustard	chlorthal-dimethyl	1,740.5	138	474.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	chromobacterium subtsugae strain praa4-1	0.12	22	3,962.0	S
Mustard	citric acid	4.14	113	287.5	A
Mustard	clarified hydrophobic extract of neem oil	17.74	6	18.0	A
Mustard	clarified hydrophobic extract of neem oil	0.4	22	3,962.0	S
Mustard	clopyralid, monoethanolamine salt	6.33	17	67.6	A
Mustard	clothianidin	0.54	7	8.07	A
Mustard	cyantraniliprole	3.82	28	26.13	A
Mustard	cyazofamid	0.15	1	2.14	A
Mustard	cyclaniliprole	0.09	1	5.5	A
Mustard	diazinon	4.46	1	1.5	A
Mustard	diethanolamine	<0.01	1	3.0	A
Mustard	diethylene glycol	0.03	1	40.0	A
Mustard	dimethoate	0.06	1	0.2	A
Mustard	dimethomorph	4.96	20	24.72	A
Mustard	dimethylpolysiloxane	8.72	43	113.5	A
Mustard	dodecylbenzene sulfonic acid, calcium salt	0.14	23	26.74	A
Mustard	emamectin benzoate	0.13	10	8.45	A
Mustard	esfenvalerate	0.47	8	11.25	A
Mustard	fatty acids, c16-c18 and c18-unsaturated, methyl esters	14.62	23	26.74	A
Mustard	fatty acids, mixed	0.16	10	12.05	A
Mustard	fenamidone	6.22	6	23.78	A
Mustard	flonicamid	0.36	3	4.17	A
Mustard	fluopicolide	0.17	1	1.37	A
Mustard	glycerol	0.28	1	8.0	A
Mustard	glyphosate, isopropylamine salt	4.0	1	8.0	A
Mustard	glyphosate, potassium salt	2.07	3	0.6	A
Mustard	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.44	11	10.17	A
Mustard	hydrogen peroxide	1.87	24	75.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	hydrogen peroxide	42.69	59	41,300.0	U
Mustard	imidacloprid	23.23	113	305.68	A
Mustard	indoxacarb	0.7	9	11.13	A
Mustard	isopropyl alcohol	1.7	37	46.04	A
Mustard	lambda-cyhalothrin	2.32	11	64.0	A
Mustard	lecithin	13.99	43	40.16	A
Mustard	malathion	23.34	6	23.3	A
Mustard	mandipropamid	2.41	16	18.51	A
Mustard	margosa oil	77.8	37	87.3	A
Mustard	methomyl	1.77	2	1.97	A
Mustard	methyl silicone resins	0.01	1	3.0	A
Mustard	methylated soybean oil	54.29	111	261.41	A
Mustard	naled	2.62	2	2.6	A
Mustard	organosilicone, poly oxyalkylene ether copolymer	0.7	1	40.0	A
Mustard	oxyfluorfen	0.16	1	8.0	A
Mustard	paecilomyces fumosoroseus apopka strain 97	2.16	3	5.4	A
Mustard	penthiopyrad	0.91	2	2.91	A
Mustard	peroxyacetic acid	0.35	24	75.8	A
Mustard	peroxyacetic acid	3.15	59	41,300.0	U
Mustard	phosphoric acid	22.89	113	287.5	A
Mustard	polyacrylic polymer	2.07	113	287.5	A
Mustard	polyalkene oxide modified heptamethyl trisiloxane	2.22	76	190.3	A
Mustard	polyoxyethylene dioleate	0.01	1	40.0	A
Mustard	polyoxyethylene polyoxypropylene	34.46	43	113.5	A
Mustard	polyoxyethylene sorbitan trioleate	0.32	23	26.74	A
Mustard	polysiloxane	0.05	1	3.0	A
Mustard	potassium n-methyldithiocarbamate	9,590.68	29	72.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	potassium phosphite	22.18	6	4.66	A
Mustard	potassium silicate	167.34	24	54.97	A
Mustard	propionic acid	3.72	10	12.05	A
Mustard	pyraclostrobin	0.8	4	6.27	A
Mustard	pyrethrins	27.12	45	723.46	A
Mustard	qst 713 strain of dried bacillus subtilis	<0.01	10	1,712.0	S
Mustard	sethoxydim	0.23	1	1.3	A
Mustard	sodium diisooctylsulfosuccinate	<0.01	1	8.0	A
Mustard	sodium xylene sulfonate	0.1	1	8.0	A
Mustard	spinetoram	13.28	109	219.81	A
Mustard	spinosad	144.35	197	1,213.16	A
Mustard	spirotetramat	20.29	118	262.44	A
Mustard	sulfoxaflor	0.38	9	12.07	A
Mustard	tall oil	0.45	37	46.04	A
Mustard	tebufenozide	0.13	1	1.0	A
Mustard	thiram	0.12	N/A	50.0	P
Mustard	trifluralin	36.23	5	62.0	A
Mustard	urea	0.11	1	3.0	A
Mustard	zeta-cypermethrin	0.9	19	18.23	A
Mustard cabbage (pak choi)	azadirachtin	1.69	3	60.0	A
Mustard cabbage (pak choi)	pyrethrins	1.61	3	60.0	A
Mustard greens	acetamiprid	7.89	74	144.88	A
Mustard greens	afidopyropen	0.18	11	18.95	A
Mustard greens	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.46	10	32.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.12	96	228.93	A
Mustard greens	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.14	1	1.0	A
Mustard greens	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.98	57	132.33	A
Mustard greens	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.16	26	114.01	A
Mustard greens	alpha-pinene beta-pinene copolymer	9.4	13	35.05	A
Mustard greens	alpha-undecyl-omega-hydroxypoly(oxyethylene)	16.48	75	154.18	A
Mustard greens	ametoctradin	25.78	50	94.59	A
Mustard greens	azadirachtin	0.95	19	30.32	A
Mustard greens	azoxystrobin	4.06	10	17.21	A
Mustard greens	bacillus amyloliquefaciens strain d747	22.31	7	35.7	A
Mustard greens	bacillus amyloliquefaciens strain mbi 600	0.73	5	6.65	A
Mustard greens	bacillus mycoides isolate j	5.06	12	49.98	A
Mustard greens	bacillus pumilus, strain qst 2808	2.08	12	34.6	A
Mustard greens	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	9.21	12	14.32	A
Mustard greens	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,125.48	154	899.85	A
Mustard greens	bacillus thuringiensis, subsp. aizawai, strain abts-1857	443.04	203	530.43	A
Mustard greens	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.91	3	5.35	A
Mustard greens	beauveria bassiana strain gha	1.04	4	4.73	A
Mustard greens	bensulide	2,530.77	209	560.35	A
Mustard greens	beta-cyfluthrin	7.13	137	266.57	A
Mustard greens	bifenthrin	5.88	68	60.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	burkholderia sp strain a396 cells and fermentation media	311.96	31	79.34	A
Mustard greens	calcium chloride	0.36	16	16.01	A
Mustard greens	canola oil	0.65	25	63.68	A
Mustard greens	capric acid	54.97	1	6.11	A
Mustard greens	caprylic acid	80.73	1	6.11	A
Mustard greens	carfentrazone-ethyl	0.01	5	0.47	A
Mustard greens	chlorantraniliprole	6.53	28	85.48	A
Mustard greens	chlorthal-dimethyl	43.02	4	6.5	A
Mustard greens	chromobacterium subtsugae strain praa4-1	78.75	51	161.88	A
Mustard greens	cinnamaldehyde	4.15	11	12.23	A
Mustard greens	citric acid	0.99	16	16.01	A
Mustard greens	clarified hydrophobic extract of neem oil	3.36	1	3.5	A
Mustard greens	clothianidin	6.83	27	51.1	A
Mustard greens	copper hydroxide	1.63	1	7.0	A
Mustard greens	cyantraniliprole	13.56	50	101.05	A
Mustard greens	cyazofamid	0.81	3	11.37	A
Mustard greens	cyclaniliprole	0.05	1	1.0	A
Mustard greens	cyfluthrin	16.76	102	323.11	A
Mustard greens	diatomaceous earth	1,811.8	73	127.95	A
Mustard greens	diazinon	14.39	3	5.5	A
Mustard greens	dimethomorph	34.96	70	173.27	A
Mustard greens	dimethyl silicone fluid emulsion	3.08	256	670.9	A
Mustard greens	dimethylpolysiloxane	4.56	10	38.6	A
Mustard greens	dodecylbenzene sulfonic acid, calcium salt	0.33	25	63.68	A
Mustard greens	emamectin benzoate	0.47	14	31.31	A
Mustard greens	emulsifiable methylated vegetable oil	28.11	40	81.48	A
Mustard greens	esfenvalerate	0.61	8	12.89	A
Mustard greens	fatty acids, c16-c18 and c18-unsaturated, methyl esters	34.6	25	63.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	fatty acids, mixed	0.68	25	75.17	A
Mustard greens	fenamidone	92.2	127	363.24	A
Mustard greens	flonicamid	35.87	152	410.35	A
Mustard greens	fluopicolide	4.22	14	34.08	A
Mustard greens	flupyradifurone	12.41	23	86.62	A
Mustard greens	fosetyl-al	327.27	29	102.8	A
Mustard greens	glycerol	0.67	1	6.11	A
Mustard greens	gs-omega/kappa-hctx-hv1a (versitide peptide)	1.4	17	39.43	A
Mustard greens	heptamethyltrisiloxane ethoxylated	6.68	17	50.85	A
Mustard greens	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.97	10	15.13	A
Mustard greens	hydrogen peroxide	112.02	11	54.5	A
Mustard greens	hydrogen peroxide	22.43	31	21,700.0	U
Mustard greens	imidacloprid	31.66	63	227.43	A
Mustard greens	indoxacarb	4.42	27	67.73	A
Mustard greens	isopropyl alcohol	3.74	41	96.4	A
Mustard greens	lecithin	42.79	60	147.87	A
Mustard greens	mandipropamid	71.69	169	548.75	A
Mustard greens	mefenoxam	7.82	16	27.55	A
Mustard greens	methomyl	19.06	5	21.18	A
Mustard greens	methylated soybean oil	29.09	64	126.9	A
Mustard greens	mineral oil	2.71	17	35.41	A
Mustard greens	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.04	3	3.0	A
Mustard greens	penthiopyrad	1.61	3	5.14	A
Mustard greens	permethrin	0.83	3	4.05	A
Mustard greens	peroxyacetic acid	8.29	11	54.5	A
Mustard greens	peroxyacetic acid	1.66	31	21,700.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	phosphoric acid	2.02	42	85.64	A
Mustard greens	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.39	10	15.13	A
Mustard greens	polyacrylamide polymer	0.43	22	20.45	A
Mustard greens	polyalkene oxide modified heptamethyl trisiloxane	0.72	28	53.2	A
Mustard greens	polybutenes	0.21	3	3.0	A
Mustard greens	polyether modified polysiloxane	7.3	49	124.36	A
Mustard greens	polyoxyethylene polyoxypropylene	11.98	28	72.98	A
Mustard greens	polyoxyethylene sorbitan trioleate	0.76	25	63.68	A
Mustard greens	polyoxyethylene sorbitol, mixed ether ester	0.57	4	0.36	A
Mustard greens	potash soap	321.62	33	90.06	A
Mustard greens	potassium bicarbonate	0.93	1	0.45	A
Mustard greens	potassium n-methyldithiocarbamate	19,433.17	51	151.56	A
Mustard greens	potassium phosphite	416.69	57	143.01	A
Mustard greens	propionic acid	15.92	25	75.17	A
Mustard greens	propylene glycol	0.09	2	4.16	A
Mustard greens	pymetrozine	0.5	3	5.81	A
Mustard greens	pyraclostrobin	2.29	8	14.91	A
Mustard greens	pyrethrins	11.13	96	280.45	A
Mustard greens	qst 713 strain of dried bacillus subtilis	3.79	52	61.85	A
Mustard greens	red cabbage color	0.03	2	4.16	A
Mustard greens	sethoxydim	0.27	1	1.0	A
Mustard greens	sorbitol	0.86	3	10.27	A
Mustard greens	spinetoram	54.73	323	954.12	A
Mustard greens	spinosad	142.06	339	1,347.9	A
Mustard greens	spirotetramat	8.0	75	112.08	A
Mustard greens	sulfoxaflor	8.53	98	248.83	A
Mustard greens	tall oil	0.98	41	96.4	A
Mustard greens	tall oil fatty acids	0.01	3	3.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	tebufenozide	1.14	7	9.0	A
Mustard greens	trifluralin	15.17	26	26.7	A
Mustard greens	xanthan gum	0.67	1	6.11	A
Mustard greens	zeta-cypermethrin	11.15	133	334.49	A
N-grnhs flower	(s)-kinoprene	0.15	2	0.4	A
N-grnhs flower	(s)-kinoprene	2.67	11	138,128.0	S
N-grnhs flower	2,4-d, 2-ethylhexyl ester	116.88	N/A	339.29	A
N-grnhs flower	2,4-d, 2-ethylhexyl ester	16.72	N/A	1,238,190.0	S
N-grnhs flower	2,4-d, dimethylamine salt	173.8	N/A	359.08	A
N-grnhs flower	2,4-d, dimethylamine salt	2.71	N/A	112,500.0	S
N-grnhs flower	2,4-d, dimethylamine salt	1.82	N/A	72,000.0	U
N-grnhs flower	2,4-d, isooctyl ester	0.08	3	6.0	A
N-grnhs flower	2,4-dp-p, isooctyl ester	55.55	N/A	280.29	A
N-grnhs flower	2,4-dp-p, isooctyl ester	9.4	N/A	1,214,440.0	S
N-grnhs flower	abamectin	18.33	340	738.11	A
N-grnhs flower	abamectin	0.6	89	2,263,012.02	S
N-grnhs flower	acephate	784.88	231	522.02	A
N-grnhs flower	acephate	43.06	86	706,342.5	S
N-grnhs flower	acephate	1.15	6	2,125.0	U
N-grnhs flower	acequinocyl	6.43	38	30.13	A
N-grnhs flower	acequinocyl	0.48	10	99,825.0	S
N-grnhs flower	acetamiprid	41.94	69	127.67	A
N-grnhs flower	acetamiprid	1.38	10	65,087.5	S
N-grnhs flower	acibenzolar-s-methyl	5.79	3	577.05	A
N-grnhs flower	acibenzolar-s-methyl	0.56	N/A	1,343,000.0	S
N-grnhs flower	afidopyropen	2.66	12	34.75	A
N-grnhs flower	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.06	19	19.0	A
N-grnhs flower	alkyl (58% <sup>c</sup> 14, 28% <sup>c</sup> 16, 14% <sup>c</sup> 12) dimethylbenzyl ammonium chloride	0.63	N/A	10.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	1.92	23	23.0	A
N-grnhs flower	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.24	8	18,427.5	S
N-grnhs flower	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	1.76	1	1.0	A
N-grnhs flower	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.24	8	18,427.5	S
N-grnhs flower	alkyl (c8,c10) polyglucoside	12.69	N/A	51.0	A
N-grnhs flower	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.12	N/A	100,000.0	S
N-grnhs flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.94	107	158.08	A
N-grnhs flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.26	10	47,501.0	S
N-grnhs flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.11	N/A	99.0	U
N-grnhs flower	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	8.87	63	64.1	A
N-grnhs flower	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.22	36	295,418.0	S
N-grnhs flower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.42	N/A	1.0	A
N-grnhs flower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.26	10	47,500.0	S
N-grnhs flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	31.13	90	358.95	A
N-grnhs flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.06	1	5,000.0	S
N-grnhs flower	aluminum phosphide	0.03	N/A	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	aluminum phosphide	0.87	N/A	25,600.0	S
N-grnhs flower	ametoctradin	12.38	16	42.1	A
N-grnhs flower	ammonium nitrate	6.04	N/A	51.0	A
N-grnhs flower	ammonium sulfate	163.32	237	369.69	A
N-grnhs flower	ancymidol	<0.01	3	210.0	S
N-grnhs flower	azadirachtin	49.14	505	1,201.33	A
N-grnhs flower	azadirachtin	2.88	121	1,699,744.5	S
N-grnhs flower	azoxystrobin	108.14	57	304.22	A
N-grnhs flower	azoxystrobin	47.16	40	1,599,332.0	S
N-grnhs flower	azoxystrobin	0.06	1	18,756.0	U
N-grnhs flower	bacillus amyloliquefaciens strain d747	25.01	19	128,020.0	S
N-grnhs flower	bacillus thuringiensis (berliner)	<0.01	2	2.0	A
N-grnhs flower	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.1	2	2.0	A
N-grnhs flower	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.1	1	0.7	A
N-grnhs flower	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	<0.01	1	1,200.0	S
N-grnhs flower	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.04	N/A	100.0	S
N-grnhs flower	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.04	10	10.0	A
N-grnhs flower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4.84	55	57.7	A
N-grnhs flower	bacillus thuringiensis, subsp. aizawai, strain abts-1857	57.31	41	104.5	A
N-grnhs flower	bacillus thuringiensis, subsp. israelensis, strain am 65-52	10.58	35	166,600.0	S
N-grnhs flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	20.48	41	67.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.14	1	4,000.0	S
N-grnhs flower	beauveria bassiana strain ant-03	26.04	76	1,103,119.4	S
N-grnhs flower	beauveria bassiana strain gha	547.52	557	1,294.88	A
N-grnhs flower	beauveria bassiana strain gha	1.84	19	124,425.0	S
N-grnhs flower	beauveria bassiana strain ppri 5339	0.04	1	1.0	A
N-grnhs flower	beauveria bassiana strain ppri 5339	5.39	31	213,430.0	S
N-grnhs flower	bensulide	9.92	N/A	3.0	A
N-grnhs flower	bensulide	26.05	N/A	140,000.0	S
N-grnhs flower	benzenesulfonic acid, c10-16-alkyl derivatives	2.02	N/A	50.0	A
N-grnhs flower	benzenesulfonic acid, c10-16-alkyl derivatives	0.38	8	150,000.0	S
N-grnhs flower	benzoic acid	0.14	N/A	0.2	A
N-grnhs flower	benzovindiflupyr	2.48	4	87.2	A
N-grnhs flower	benzovindiflupyr	0.38	N/A	250,000.0	S
N-grnhs flower	beta-cyfluthrin	0.06	1	0.25	A
N-grnhs flower	bifenazate	43.84	49	55.83	A
N-grnhs flower	bifenazate	1.1	19	205,477.5	S
N-grnhs flower	bifenthrin	24.16	74	211.48	A
N-grnhs flower	bifenthrin	0.78	12	249,764.0	S
N-grnhs flower	bifenthrin	0.13	1	3,000.0	U
N-grnhs flower	boscalid	90.81	265	515.32	A
N-grnhs flower	boscalid	5.46	25	1,386,100.0	S
N-grnhs flower	bromacil	0.04	3	6.0	A
N-grnhs flower	bromethalin	0.01	41	82.5	A
N-grnhs flower	buprofezin	23.8	29	36.35	A
N-grnhs flower	buprofezin	0.11	1	4,000.0	S
N-grnhs flower	cadmium chloride	0.07	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	canola oil	0.09	1	5,880.0	S
N-grnhs flower	capsicum oleoresin	0.27	13	6.78	A
N-grnhs flower	capsicum oleoresin	0.01	1	5,880.0	S
N-grnhs flower	captan	284.92	159	287.0	A
N-grnhs flower	captan, other related	2.64	70	127.0	A
N-grnhs flower	carbaryl	599.39	N/A	133.1	A
N-grnhs flower	carfentrazone-ethyl	8.39	N/A	370.29	A
N-grnhs flower	carfentrazone-ethyl	1.35	N/A	1,938,190.0	S
N-grnhs flower	chlorantraniliprole	49.59	N/A	277.9	A
N-grnhs flower	chlorfenapyr	12.35	25	75.6	A
N-grnhs flower	chlorfenapyr	2.69	20	667,623.0	S
N-grnhs flower	chlormequat chloride	0.64	2	0.5	A
N-grnhs flower	chlormequat chloride	0.33	10	25,387.0	S
N-grnhs flower	chlorothalonil	4,129.26	246	1,021.84	A
N-grnhs flower	chlorothalonil	518.71	18	2,860,607.5	S
N-grnhs flower	chlorpyrifos	0.21	2	2.0	A
N-grnhs flower	chlorthal-dimethyl	208.29	4	34.5	A
N-grnhs flower	citric acid	8.84	237	368.69	A
N-grnhs flower	citric acid	0.07	8	150,000.0	S
N-grnhs flower	clarified hydrophobic extract of neem oil	13.44	6	4.5	A
N-grnhs flower	clarified hydrophobic extract of neem oil	26.98	46	238,001.5	S
N-grnhs flower	clofentezine	2.52	17	13.27	A
N-grnhs flower	clofentezine	0.04	1	10,920.0	S
N-grnhs flower	clopyralid, monoethanolamine salt	2.97	N/A	14.0	A
N-grnhs flower	clopyralid, monoethanolamine salt	2.45	N/A	745,000.0	S
N-grnhs flower	clopyralid,triethylamine salt	12.64	N/A	55.0	A
N-grnhs flower	clopyralid,triethylamine salt	0.47	N/A	52,000.0	S
N-grnhs flower	clothianidin	1.25	N/A	140,000.0	S
N-grnhs flower	coconut diethanolamide	6.13	90	358.95	A
N-grnhs flower	coconut diethanolamide	0.01	1	5,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	copper hydroxide	7.2	15	34.0	A
N-grnhs flower	copper hydroxide	0.08	N/A	4,320.0	S
N-grnhs flower	copper octanoate	0.04	1	0.2	A
N-grnhs flower	copper octanoate	2.65	9	29,737.5	S
N-grnhs flower	copper oxychloride	0.09	N/A	4,320.0	S
N-grnhs flower	copper salts of fatty and rosin acids	0.46	1	9,500.0	U
N-grnhs flower	copper sulfate (pentahydrate)	0.58	2	2.0	A
N-grnhs flower	copper sulfate (pentahydrate)	0.63	7	44,160.0	S
N-grnhs flower	cyantraniliprole	67.29	183	346.86	A
N-grnhs flower	cyantraniliprole	0.85	19	89,803.0	S
N-grnhs flower	cyazofamid	46.05	7	69.1	A
N-grnhs flower	cyazofamid	0.16	N/A	116,000.0	S
N-grnhs flower	cyflufenamid	0.95	10	15.0	A
N-grnhs flower	cyflufenamid	<0.01	2	850.0	S
N-grnhs flower	cyflumetofen	33.71	46	91.31	A
N-grnhs flower	cyflumetofen	0.66	14	69,037.5	S
N-grnhs flower	cyfluthrin	0.8	16	41.0	A
N-grnhs flower	cyfluthrin	0.34	22	238,885.5	S
N-grnhs flower	cyprodinil	302.62	395	874.38	A
N-grnhs flower	cyprodinil	0.26	4	30,100.0	S
N-grnhs flower	cyromazine	75.92	51	288.0	A
N-grnhs flower	cyromazine	3.23	6	48,550.0	S
N-grnhs flower	daminozide	14.13	13	11.94	A
N-grnhs flower	daminozide	3.62	52	40,625.2	S
N-grnhs flower	deet	0.57	18	18.0	A
N-grnhs flower	deet, other related	0.03	17	17.0	A
N-grnhs flower	dicamba	9.13	N/A	359.09	A
N-grnhs flower	dicamba	1.09	N/A	1,238,190.0	S
N-grnhs flower	dicamba, dimethylamine salt	12.33	N/A	319.08	A
N-grnhs flower	dicamba, dimethylamine salt	0.34	N/A	112,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	dicamba, dimethylamine salt	0.23	N/A	72,000.0	U
N-grnhs flower	didecyl dimethyl ammonium chloride	2.56	22	21.15	A
N-grnhs flower	didecyl dimethyl ammonium chloride	5.67	21	228,480.0	S
N-grnhs flower	diethylene glycol	0.13	N/A	2.0	A
N-grnhs flower	diethylene glycol	0.48	10	47,500.0	S
N-grnhs flower	difenoconazole	6.65	N/A	85.2	A
N-grnhs flower	difenoconazole	1.96	N/A	364,320.0	S
N-grnhs flower	diglycerides of fatty acids	15.68	N/A	59.0	A
N-grnhs flower	dimethomorph	48.28	69	169.3	A
N-grnhs flower	dimethyl alkyl tertiary amines	0.15	N/A	0.2	A
N-grnhs flower	dimethylpolysiloxane	63.07	651	1,727.67	A
N-grnhs flower	dimethylpolysiloxane	5.39	65	434,418.92	S
N-grnhs flower	dinotefuran	33.13	56	106.13	A
N-grnhs flower	dinotefuran	3.54	91	347,535.0	S
N-grnhs flower	dinotefuran	1.01	4	50,140.0	U
N-grnhs flower	dioctyl dimethyl ammonium chloride	0.23	N/A	100,000.0	S
N-grnhs flower	diphacinone	<0.01	1	65.0	A
N-grnhs flower	diphacinone	<0.01	2	13.0	U
N-grnhs flower	diquat dibromide	180.49	44	383.74	A
N-grnhs flower	diquat dibromide	1.32	6	21,640.0	S
N-grnhs flower	dithiopyr	136.38	N/A	170.75	A
N-grnhs flower	diuron	61.54	41	60.5	A
N-grnhs flower	diuron	8.3	9	45,000.0	S
N-grnhs flower	dodecylbenzene sulfonic acid	26.56	90	358.95	A
N-grnhs flower	dodecylbenzene sulfonic acid	0.05	1	5,000.0	S
N-grnhs flower	edta, tetrasodium salt	1.76	112	380.95	A
N-grnhs flower	edta, tetrasodium salt	<0.01	1	5,000.0	S
N-grnhs flower	emamectin benzoate	0.17	3	6.5	A
N-grnhs flower	epn	35.91	N/A	59.0	A
N-grnhs flower	ethanolamine	0.36	N/A	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	ethanolamine	0.07	8	150,000.0	S
N-grnhs flower	ethephon	503.8	N/A	124.85	A
N-grnhs flower	ethephon	132.62	159	1,829,264.0	S
N-grnhs flower	etoxazole	2.98	37	35.05	A
N-grnhs flower	etoxazole	2.0	23	685,605.0	S
N-grnhs flower	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.5	3	25.0	A
N-grnhs flower	fatty acids, mixed	1.03	54	52.08	A
N-grnhs flower	fatty acids, mixed	0.86	10	47,500.0	S
N-grnhs flower	fenhexamid	328.87	430	789.25	A
N-grnhs flower	fenhexamid	0.47	4	12,516.0	S
N-grnhs flower	fenpropathrin	0.16	1	0.25	A
N-grnhs flower	fenpropathrin	0.04	1	8,400.0	S
N-grnhs flower	fenpropathrin	0.01	N/A	250.0	U
N-grnhs flower	fenpyroximate	0.03	1	0.2	A
N-grnhs flower	fenpyroximate	0.1	5	22,637.5	S
N-grnhs flower	flonicamid	20.63	110	205.27	A
N-grnhs flower	flonicamid	0.53	22	113,137.54	S
N-grnhs flower	fluazifop-p-butyl	1.51	N/A	7.0	A
N-grnhs flower	fluazifop-p-butyl	0.7	N/A	59,375.0	S
N-grnhs flower	fluazinam	79.76	N/A	132.2	A
N-grnhs flower	fluazinam	4.83	N/A	305,000.0	S
N-grnhs flower	fludioxonil	300.98	439	1,121.15	A
N-grnhs flower	fludioxonil	896.02	13	428,175.0	S
N-grnhs flower	flumioxazin	3.71	N/A	18.0	A
N-grnhs flower	fluopicolide	0.09	1	0.75	A
N-grnhs flower	fluopicolide	0.02	2	5,600.0	S
N-grnhs flower	fluopyram	17.83	52	70.0	A
N-grnhs flower	fluopyram	0.27	2	29,000.0	S
N-grnhs flower	flupyradifurone	40.22	214	443.06	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	flupyradifurone	<0.01	N/A	820.0	S
N-grnhs flower	fluroxypyr, 1-methylheptyl ester	2.18	N/A	19.8	A
N-grnhs flower	flurprimidol	51.11	N/A	564.6	A
N-grnhs flower	flurprimidol	0.31	2	242,075.0	S
N-grnhs flower	flutolanil	178.83	N/A	18.35	A
N-grnhs flower	flutolanil	26.75	N/A	331,590.0	S
N-grnhs flower	fluxapyroxad	33.67	6	65.8	A
N-grnhs flower	foramsulfuron	2.35	N/A	50.0	A
N-grnhs flower	foramsulfuron	0.02	N/A	4,000.0	S
N-grnhs flower	fosetyl-al	1,067.79	128	371.45	A
N-grnhs flower	fosetyl-al	67.81	12	474,440.0	S
N-grnhs flower	fosetyl-al	4.8	4	126,990.0	U
N-grnhs flower	garlic	0.84	13	6.78	A
N-grnhs flower	garlic	0.04	1	5,880.0	S
N-grnhs flower	gibberellins	0.24	114	28,991.9	S
N-grnhs flower	glufosinate-ammonium	11.21	N/A	21.0	A
N-grnhs flower	glufosinate-ammonium	1.9	N/A	53,000.0	S
N-grnhs flower	glycerol	15.51	3	25.0	A
N-grnhs flower	glyphosate, isopropylamine salt	351.49	52	367.16	A
N-grnhs flower	glyphosate, isopropylamine salt	43.62	1	413,050.0	S
N-grnhs flower	glyphosate, potassium salt	99.81	2	62.0	A
N-grnhs flower	glyphosate, potassium salt	44.13	2	90,019.0	S
N-grnhs flower	glyphosate, potassium salt	0.52	N/A	2.0	U
N-grnhs flower	halosulfuron-methyl	1.84	N/A	48.2	A
N-grnhs flower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2,411.97	916	1,771.95	A
N-grnhs flower	hexythiazox	11.59	35	56.65	A
N-grnhs flower	hexythiazox	0.52	15	115,564.52	S
N-grnhs flower	hydrogen peroxide	68.32	39	25.24	A
N-grnhs flower	hydrogen peroxide	0.27	4	3,112.5	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	iba	0.22	65	137,971.0	U
N-grnhs flower	imazosulfuron	15.94	N/A	42.0	A
N-grnhs flower	imidacloprid	92.0	122	468.41	A
N-grnhs flower	imidacloprid	3.71	29	447,853.5	S
N-grnhs flower	imidacloprid	1.29	N/A	485.0	U
N-grnhs flower	indaziflam	7.66	N/A	196.0	A
N-grnhs flower	indaziflam	0.11	6	335,640.0	S
N-grnhs flower	indoxacarb	0.34	N/A	3.0	A
N-grnhs flower	indoxacarb	0.91	N/A	554,000.0	S
N-grnhs flower	iprodione	868.17	549	1,205.54	A
N-grnhs flower	iprodione	70.12	13	1,136,406.0	S
N-grnhs flower	isofetamid	5.28	6	16.0	A
N-grnhs flower	isopropyl alcohol	8.78	90	408.95	A
N-grnhs flower	isopropyl alcohol	0.14	9	155,000.0	S
N-grnhs flower	isoxaben	12.63	1	13.0	A
N-grnhs flower	isoxaben	0.06	8	4,722.0	U
N-grnhs flower	kinoprene	0.14	1	1.0	A
N-grnhs flower	kinoprene	0.18	1	6,750.0	S
N-grnhs flower	lambda-cyhalothrin	3.02	13	51.52	A
N-grnhs flower	lambda-cyhalothrin	<0.01	1	168.0	S
N-grnhs flower	lecithin	47.7	103	129.08	A
N-grnhs flower	low molecular weight paraffinic oil	0.27	N/A	0.2	A
N-grnhs flower	malathion	1.43	2	2.6	A
N-grnhs flower	mancozeb	1,454.77	81	316.91	A
N-grnhs flower	mancozeb	79.06	1	269,800.0	S
N-grnhs flower	mandipropamid	3.73	16	27.75	A
N-grnhs flower	mandipropamid	0.01	1	3,499.0	S
N-grnhs flower	maneb	4.12	20	20.0	A
N-grnhs flower	mcpa, dimethylamine salt	20.08	N/A	26.68	A
N-grnhs flower	mcpp-p, dimethylamine salt	27.7	N/A	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	mecoprop-p	5.16	N/A	59.0	A
N-grnhs flower	mecoprop-p	0.1	N/A	23,750.0	S
N-grnhs flower	mefenoxam	63.46	99	346.54	A
N-grnhs flower	mefenoxam	19.85	25	1,424,152.5	S
N-grnhs flower	mefenoxam	1.01	11	19,803.0	U
N-grnhs flower	mefenoxam, other related	2.08	99	346.54	A
N-grnhs flower	mefenoxam, other related	0.63	24	1,381,152.5	S
N-grnhs flower	mefenoxam, other related	0.03	11	19,803.0	U
N-grnhs flower	mesotrione	19.34	N/A	87.0	A
N-grnhs flower	mesotrione	0.25	N/A	119,000.0	S
N-grnhs flower	metaldehyde	27.43	21	39.4	A
N-grnhs flower	metaldehyde	11.78	4	20,000.0	S
N-grnhs flower	metconazole	113.53	N/A	225.3	A
N-grnhs flower	metconazole	1.6	N/A	140,000.0	S
N-grnhs flower	methiocarb	50.11	6	22.1	A
N-grnhs flower	methiocarb	5.36	19	223,600.0	S
N-grnhs flower	methoxyfenozide	0.04	1	4,000.0	S
N-grnhs flower	methyl bromide	7.7	N/A	2,500.0	C
N-grnhs flower	methyl parathion	35.91	N/A	59.0	A
N-grnhs flower	methylated soybean oil	5.2	N/A	0.2	A
N-grnhs flower	mineral oil	3,156.9	44	127.9	A
N-grnhs flower	mineral oil	20.02	28	276,334.0	S
N-grnhs flower	mineral oil	7.71	4	1,480.0	U
N-grnhs flower	msma	22.4	N/A	12.0	A
N-grnhs flower	myclobutanil	23.45	49	139.66	A
N-grnhs flower	myclobutanil	0.07	6	20,020.0	S
N-grnhs flower	n6-benzyl adenine	0.07	4	1.45	A
N-grnhs flower	n6-benzyl adenine	0.91	157	634,402.0	S
N-grnhs flower	naa	0.11	42	101,429.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.14	N/A	50.0	A
N-grnhs flower	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.03	8	150,000.0	S
N-grnhs flower	novaluron	7.18	14	22.15	A
N-grnhs flower	novaluron	0.23	8	32,012.5	S
N-grnhs flower	octyl decyl dimethyl ammonium chloride	0.47	N/A	100,000.0	S
N-grnhs flower	oleic acid, methyl ester	1.95	N/A	1.0	A
N-grnhs flower	organosilicone, poly oxyalkylene ether copolymer	<0.01	N/A	1.0	S
N-grnhs flower	organosilicone, poly oxyalkylene ether copolymer	1.07	N/A	99.0	U
N-grnhs flower	oryzalin	15.12	2	14.0	A
N-grnhs flower	oxathiapiprolin	0.13	3	7,000.0	S
N-grnhs flower	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	4.7	N/A	50.0	A
N-grnhs flower	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.88	8	150,000.0	S
N-grnhs flower	oxyfluorfen	73.87	1	19.0	A
N-grnhs flower	oxyfluorfen	150.63	22	106,314.0	U
N-grnhs flower	paclobutrazol	42.68	N/A	468.0	A
N-grnhs flower	paclobutrazol	2.88	38	1,918,834.0	S
N-grnhs flower	paclobutrazol	<0.01	1	1.5	U
N-grnhs flower	paecilomyces fumosoroseus apopka strain 97	1.1	2	5.0	A
N-grnhs flower	paecilomyces fumosoroseus apopka strain 97	6.48	35	257,464.0	S
N-grnhs flower	pcnb	482.8	1	27.0	A
N-grnhs flower	pcnb	19.0	N/A	45,000.0	S
N-grnhs flower	pcp, other related	<0.01	3	6.0	A
N-grnhs flower	pendimethalin	9.47	N/A	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	pendimethalin	301.26	22	106,314.0	U
N-grnhs flower	penoxsulam	3.34	N/A	202.0	A
N-grnhs flower	penoxsulam	<0.01	N/A	264.0	S
N-grnhs flower	pentachlorophenol	0.06	3	6.0	A
N-grnhs flower	penthiopyrad	58.81	N/A	68.0	A
N-grnhs flower	penthiopyrad	8.75	N/A	565,000.0	S
N-grnhs flower	permethrin	17.48	43	107.44	A
N-grnhs flower	permethrin	167.59	73	26,537,136.0	S
N-grnhs flower	permethrin	12.58	N/A	12.0	U
N-grnhs flower	peroxyacetic acid	7.44	38	24.74	A
N-grnhs flower	peroxyacetic acid	<0.01	N/A	1,500.0	S
N-grnhs flower	petroleum distillates, aromatic	31.14	N/A	59.0	A
N-grnhs flower	petroleum oil, unclassified	7.04	3	6.0	A
N-grnhs flower	phosphoric acid	125.03	464	970.47	A
N-grnhs flower	phosphoric acid	0.13	9	155,000.0	S
N-grnhs flower	pine oil	1.27	N/A	10.35	A
N-grnhs flower	piperalin	286.19	112	287.78	A
N-grnhs flower	piperalin	0.87	4	25,968.0	S
N-grnhs flower	piperonyl butoxide	0.13	1	8,400.0	S
N-grnhs flower	piperonyl butoxide, other related	0.03	1	8,400.0	S
N-grnhs flower	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	459.42	916	1,771.95	A
N-grnhs flower	polyacrylic polymer	4.24	237	318.69	A
N-grnhs flower	polyalkene oxide modified heptamethyl trisiloxane	10.02	62	56.22	A
N-grnhs flower	polyalkene oxide modified heptamethyl trisiloxane	0.16	36	295,418.0	S
N-grnhs flower	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	24.86	206	268.14	A
N-grnhs flower	polymerized pinene	2.15	N/A	100,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	polyoxin d, zinc salt	12.98	60	132.2	A
N-grnhs flower	polyoxin d, zinc salt	2.62	N/A	411,000.0	S
N-grnhs flower	polyoxyethylene polyoxypropylene	235.58	608	1,613.07	A
N-grnhs flower	polyoxyethylene polyoxypropylene	1.24	8	92,031.92	S
N-grnhs flower	polyoxyethylene sorbitan monolaurate	15.68	N/A	59.0	A
N-grnhs flower	potash soap	53.36	20	14.69	A
N-grnhs flower	potash soap	28.74	45	170,675.0	S
N-grnhs flower	potassium bicarbonate	311.03	48	119.72	A
N-grnhs flower	potassium bicarbonate	20.27	22	136,741.76	S
N-grnhs flower	potassium phosphite	1,224.49	N/A	135.05	A
N-grnhs flower	potassium phosphite	0.03	1	168.0	S
N-grnhs flower	potassium phosphite	61.98	N/A	99.0	U
N-grnhs flower	prodiamine	574.39	1	1,022.9	A
N-grnhs flower	prodiamine, other related	2.64	N/A	110.0	A
N-grnhs flower	propamocarb	26.48	N/A	3.5	A
N-grnhs flower	propamocarb	12.77	N/A	129,000.0	S
N-grnhs flower	propamocarb hydrochloride	266.07	15	102.31	A
N-grnhs flower	propamocarb hydrochloride	0.11	1	4,843.76	S
N-grnhs flower	propiconazole	201.92	N/A	212.1	A
N-grnhs flower	propiconazole	24.73	N/A	1,497,000.0	S
N-grnhs flower	propionic acid	47.7	103	129.08	A
N-grnhs flower	propylene glycol	15.2	63	116.1	A
N-grnhs flower	propylene glycol	0.37	44	445,419.0	S
N-grnhs flower	propylene glycol	0.36	N/A	99.0	U
N-grnhs flower	pydiflumetofen	2.19	N/A	42.0	A
N-grnhs flower	pymetrozine	33.27	148	251.58	A
N-grnhs flower	pymetrozine	0.37	6	43,620.0	S
N-grnhs flower	pyraclostrobin	203.15	271	572.07	A
N-grnhs flower	pyraclostrobin	1.46	N/A	45,000.0	C
N-grnhs flower	pyraclostrobin	15.44	27	1,883,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	pyrethrins	1.74	11	5.24	A
N-grnhs flower	pyrethrins	0.68	46	149,050.0	S
N-grnhs flower	pyridaben	0.36	4	2.62	A
N-grnhs flower	pyridaben	0.82	9	71,767.5	S
N-grnhs flower	pyridalyl	151.14	202	446.75	A
N-grnhs flower	pyridalyl	11.92	22	1,229,400.0	S
N-grnhs flower	pyrifluquinazon	7.29	38	58.85	A
N-grnhs flower	pyrifluquinazon	0.16	9	71,200.0	S
N-grnhs flower	pyrimethanil	44.59	49	57.0	A
N-grnhs flower	pyriproxyfen	21.78	50	166.0	A
N-grnhs flower	pyriproxyfen	0.48	10	142,981.12	S
N-grnhs flower	qst 713 strain of dried bacillus subtilis	25.31	113	131.76	A
N-grnhs flower	qst 713 strain of dried bacillus subtilis	1.8	38	230,001.5	S
N-grnhs flower	quinclorac	27.15	N/A	312.2	A
N-grnhs flower	quinclorac	1.93	N/A	112,500.0	S
N-grnhs flower	quinclorac	1.3	N/A	72,000.0	U
N-grnhs flower	quinclorac, dimethylamine salt	0.08	N/A	10,000.0	S
N-grnhs flower	rimsulfuron	0.19	N/A	15.0	A
N-grnhs flower	siduron	4.0	N/A	2.0	A
N-grnhs flower	silicone	274.58	49	98.0	A
N-grnhs flower	silicone defoamer	0.69	90	358.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	silicone defoamer	<0.01	1	5,000.0	S
N-grnhs flower	simazine	4.66	N/A	6.0	A
N-grnhs flower	simazine	<0.01	N/A	200.0	S
N-grnhs flower	sodium carbonate peroxyhydrate	9.03	3	8,300.0	S
N-grnhs flower	sodium diisooctylsulfosuccinate	0.25	3	25.0	A
N-grnhs flower	sodium xylene sulfonate	9.89	93	433.95	A
N-grnhs flower	sodium xylene sulfonate	0.03	9	155,000.0	S
N-grnhs flower	soybean oil	2.14	13	6.78	A
N-grnhs flower	spinosad	36.7	210	384.17	A
N-grnhs flower	spinosad	3.19	61	1,711,751.3	S
N-grnhs flower	spiromesifen	22.41	32	98.33	A
N-grnhs flower	spiromesifen	0.18	6	17,637.5	S
N-grnhs flower	spirotramat	25.23	67	204.42	A
N-grnhs flower	spirotramat	0.4	21	58,470.0	S
N-grnhs flower	starch	0.02	26	27.6	A
N-grnhs flower	streptomyces lydicus wyec 108	<0.01	19	95,197.5	S
N-grnhs flower	streptomycin sulfate	0.06	1	0.2	A
N-grnhs flower	styrene butadiene copolymer	20.26	63	64.1	A
N-grnhs flower	styrene butadiene copolymer	0.47	36	295,418.0	S
N-grnhs flower	sulfaquinoxaline	<0.01	12	12.0	A
N-grnhs flower	sulfentrazone	1.12	N/A	252.2	A
N-grnhs flower	sulfentrazone	0.16	N/A	112,500.0	S
N-grnhs flower	sulfentrazone	0.11	N/A	72,000.0	U
N-grnhs flower	sulfosulfuron	0.23	N/A	2.9	A
N-grnhs flower	sulfur	84.7	22	49.51	A
N-grnhs flower	sulfur dioxide	60.94	N/A	620.0	P
N-grnhs flower	sulfuryl fluoride	108.9	4	7.25	A
N-grnhs flower	tall oil fatty acids	1.04	N/A	53.0	A
N-grnhs flower	tall oil fatty acids	0.07	8	150,000.0	S
N-grnhs flower	tau-fluvalinate	3.56	19	27.89	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	tau-fluvalinate	5.08	29	762,387.5	S
N-grnhs flower	tebuconazole	365.05	N/A	365.1	A
N-grnhs flower	tebuconazole	18.15	N/A	866,000.0	S
N-grnhs flower	terrazole	0.22	2	25,237.5	S
N-grnhs flower	tetrapotassium pyrophosphate	4.09	90	358.95	A
N-grnhs flower	tetrapotassium pyrophosphate	<0.01	1	5,000.0	S
N-grnhs flower	thiamethoxam	21.13	3	82.6	A
N-grnhs flower	thiamethoxam	0.43	13	57,728.0	S
N-grnhs flower	thiencarbazone-methyl	0.02	N/A	2.0	A
N-grnhs flower	thiophanate	60.0	N/A	840,000.0	S
N-grnhs flower	thiophanate-methyl	1,077.34	102	429.93	A
N-grnhs flower	thiophanate-methyl	112.17	75	1,202,421.0	S
N-grnhs flower	thiram	0.5	1	0.5	A
N-grnhs flower	tolfenpyrad	10.23	15	29.3	A
N-grnhs flower	tolfenpyrad	0.57	9	129,568.0	S
N-grnhs flower	topramezone	0.04	N/A	1.0	A
N-grnhs flower	triadimefon	132.64	28	149.75	A
N-grnhs flower	triadimefon	5.47	10	248,220.0	S
N-grnhs flower	trichoderma harzianum rifai strain krl-ag2	3.04	98	333,830.0	S
N-grnhs flower	trichoderma virens strain g-41	1.46	91	311,030.0	S
N-grnhs flower	triclopyr, butoxyethyl ester	2,801.2	N/A	429.45	A
N-grnhs flower	triclopyr, butoxyethyl ester	0.09	N/A	1.0	C
N-grnhs flower	triclopyr, butoxyethyl ester	0.95	N/A	29,408.5	S
N-grnhs flower	triclopyr, butoxyethyl ester	13.01	N/A	15,000.0	U
N-grnhs flower	triclopyr, triethylamine salt	34.47	N/A	55.0	A
N-grnhs flower	triclopyr, triethylamine salt	1.27	N/A	52,000.0	S
N-grnhs flower	triethanolamine	10.42	90	358.95	A
N-grnhs flower	triethanolamine	0.02	1	5,000.0	S
N-grnhs flower	trifloxystrobin	48.31	168	377.53	A
N-grnhs flower	trifloxystrobin	2.5	18	534,396.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs flower</b>	triflumizole	192.5	123	257.38	A
<b>N-grnhs flower</b>	triflumizole	0.52	8	41,643.76	S
<b>N-grnhs flower</b>	trifluralin	109.0	1	15.5	A
<b>N-grnhs flower</b>	trifluralin	0.22	8	4,722.0	U
<b>N-grnhs flower</b>	trinexapac-ethyl	430.37	N/A	4,081.7	A
<b>N-grnhs flower</b>	trinexapac-ethyl	3.57	N/A	3,428,000.0	S
<b>N-grnhs flower</b>	triticonazole	0.13	4	20,770.0	S
<b>N-grnhs flower</b>	ulocladium oudemansii (u3 strain)	5.37	21	124,710.0	S
<b>N-grnhs flower</b>	uniconazole-p	<0.01	7	2.49	A
<b>N-grnhs flower</b>	uniconazole-p	<0.01	7	3,175.0	S
<b>N-grnhs flower</b>	warfarin	<0.01	12	12.0	A
<b>N-grnhs flower</b>	zineb	0.23	1	1.0	A
<b>N-grnhs plants in containers</b>	(e,e)-9, 11-tetradecadien-1-yl acetate	<0.01	1	9,000.0	S
<b>N-grnhs plants in containers</b>	(s)-kinoprene	204.85	242	327.4	A
<b>N-grnhs plants in containers</b>	(s)-kinoprene	59.57	227	9,900,699.0	S
<b>N-grnhs plants in containers</b>	1-methylcyclopropene	<0.01	N/A	35,676.57	C
<b>N-grnhs plants in containers</b>	1-methylcyclopropene	<0.01	N/A	52,205.0	S
<b>N-grnhs plants in containers</b>	2,4-d, 2-ethylhexyl ester	1.55	N/A	196,000.0	S
<b>N-grnhs plants in containers</b>	2,4-d, butoxyethanol ester	17.42	N/A	12.0	A
<b>N-grnhs plants in containers</b>	2,4-d, butoxyethanol ester	0.02	N/A	1.0	U
<b>N-grnhs plants in containers</b>	2,4-dp-p, isooctyl ester	0.89	N/A	196,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	4-nonylphenol, formaldehyde resin, propoxylated	0.73	9	9.74	A
N-grnhs plants in containers	abamectin	30.48	1,620	1,686.81	A
N-grnhs plants in containers	abamectin	52.15	830	29,237,141.15	S
N-grnhs plants in containers	abamectin	0.02	1	10,000.0	U
N-grnhs plants in containers	acephate	473.75	440	428.17	A
N-grnhs plants in containers	acephate	561.04	371	19,517,509.0	S
N-grnhs plants in containers	acequinocyl	69.03	266	336.58	A
N-grnhs plants in containers	acequinocyl	5.65	69	1,604,522.0	S
N-grnhs plants in containers	acetamiprid	10.37	99	91.29	A
N-grnhs plants in containers	acetamiprid	28.94	242	9,767,205.0	S
N-grnhs plants in containers	acetamiprid	0.67	6	144,406.0	U
N-grnhs plants in containers	acibenzolar-s-methyl	0.91	42	34.37	A
N-grnhs plants in containers	acibenzolar-s-methyl	0.04	N/A	120,000.0	S
N-grnhs plants in containers	afidopyropen	14.81	104	118.41	A
N-grnhs plants in containers	afidopyropen	0.27	7	103,710.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	agrobacterium radiobacter	4.17	5	85.0	A
<b>N-grnhs plants in containers</b>	agrobacterium radiobacter	1.56	50	26,800.0	S
<b>N-grnhs plants in containers</b>	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.13	1	2.0	A
<b>N-grnhs plants in containers</b>	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	6.44	8	1.17	A
<b>N-grnhs plants in containers</b>	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	2.45	9	88,250.0	S
<b>N-grnhs plants in containers</b>	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	6.44	8	1.17	A
<b>N-grnhs plants in containers</b>	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	2.45	9	88,250.0	S
<b>N-grnhs plants in containers</b>	alkyl (c8,c10) polyglucoside	5.96	217	297.34	A
<b>N-grnhs plants in containers</b>	alkyl (c8,c10) polyglucoside	54.7	52	2,288,000.0	S
<b>N-grnhs plants in containers</b>	allethrin	0.02	1	2.0	A
<b>N-grnhs plants in containers</b>	almond, bitter	<0.01	1	3,500.0	S
<b>N-grnhs plants in containers</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.26	234	201.16	A
<b>N-grnhs plants in containers</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	140.85	307	658.03	A
<b>N-grnhs plants in containers</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	48.01	391	22,544,958.6	S
<b>N-grnhs plants in containers</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	265.63	342	545.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	10.47	228	291.73	A
N-grnhs plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.22	66	810,505.0	S
N-grnhs plants in containers	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.02	1	300.0	S
N-grnhs plants in containers	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.99	1	1.0	A
N-grnhs plants in containers	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.08	58	55.16	A
N-grnhs plants in containers	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.21	1	20,000.0	S
N-grnhs plants in containers	alpha-pinene beta-pinene copolymer	132.42	258	237.35	A
N-grnhs plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.2	65	108.95	A
N-grnhs plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	94.04	881	61,545,329.2	S
N-grnhs plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	36.1	469	530.97	A
N-grnhs plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.74	59	1,210,940.0	S
N-grnhs plants in containers	ametoctradin	39.45	44	102.7	A
N-grnhs plants in containers	aminopyralid, triisopropanolamine salt	1.42	N/A	7.0	A
N-grnhs plants in containers	ammonium nitrate	0.21	2	0.57	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	ammonium nitrate	26.05	52	2,288,000.0	S
<b>N-grnhs plants in containers</b>	ammonium nonanoate	127.05	16	9.12	A
<b>N-grnhs plants in containers</b>	ammonium propionate	335.68	312	481.9	A
<b>N-grnhs plants in containers</b>	ammonium sulfate	84.34	314	482.47	A
<b>N-grnhs plants in containers</b>	ammonium sulfate	52.09	52	2,288,000.0	S
<b>N-grnhs plants in containers</b>	ancymidol	0.03	23	10.68	A
<b>N-grnhs plants in containers</b>	ancymidol	0.02	74	83,000.0	S
<b>N-grnhs plants in containers</b>	azadirachtin	50.09	1,192	1,095.03	A
<b>N-grnhs plants in containers</b>	azadirachtin	5.08	201	6,186,939.0	S
<b>N-grnhs plants in containers</b>	azoxystrobin	228.05	909	779.55	A
<b>N-grnhs plants in containers</b>	azoxystrobin	113.21	361	16,122,071.0	S
<b>N-grnhs plants in containers</b>	azoxystrobin	0.09	1	19,960.0	U
<b>N-grnhs plants in containers</b>	bacillus amyloliquefaciens strain d747	1,365.42	171	217.26	A
<b>N-grnhs plants in containers</b>	bacillus amyloliquefaciens strain d747	102.84	12	288,300.0	S
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner)	0.07	3	2.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner)	0.03	2	27,120.0	S
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	1.42	7	10.57	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	17.37	64	126.13	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	3.26	23	448,600.0	S
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	36.95	44	34.33	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.13	1	1,000.0	S
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	<0.01	2	574.0	S
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	369.85	65	77.03	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.26	4	200,000.0	S
<b>N-grnhs plants in containers</b>	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	3.98	10	8.7	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	76.45	164	108.65	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	310.24	153	155.99	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	216.4	216	1,527,457.0	S
<b>N-grnhs plants in containers</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	481.28	683	531.59	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	117.88	119	4,772,267.0	S
<b>N-grnhs plants in containers</b>	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.31	5	202,400.0	S
<b>N-grnhs plants in containers</b>	beauveria bassiana strain ant-03	1.76	18	10.73	A
<b>N-grnhs plants in containers</b>	beauveria bassiana strain gha	20.6	80	89.09	A
<b>N-grnhs plants in containers</b>	beauveria bassiana strain gha	11.9	58	1,268,456.0	S
<b>N-grnhs plants in containers</b>	beauveria bassiana strain ppri 5339	2.66	21	38.63	A
<b>N-grnhs plants in containers</b>	beauveria bassiana strain ppri 5339	0.03	1	2,000.0	S
<b>N-grnhs plants in containers</b>	benefin	0.02	1	2.0	A
<b>N-grnhs plants in containers</b>	benzenesulfonic acid, c10-16-alkyl derivatives	4.51	95	28.98	A
<b>N-grnhs plants in containers</b>	benzovindiflupyr	9.04	89	112.15	A
<b>N-grnhs plants in containers</b>	benzovindiflupyr	0.11	2	96,000.0	S
<b>N-grnhs plants in containers</b>	beta-cyfluthrin	0.51	17	16.16	A
<b>N-grnhs plants in containers</b>	beta-cyfluthrin	0.47	10	138,400.0	S
<b>N-grnhs plants in containers</b>	bifenazate	187.27	439	635.46	A
<b>N-grnhs plants in containers</b>	bifenazate	30.64	254	9,918,318.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	bifenthrin	65.96	818	758.79	A
<b>N-grnhs plants in containers</b>	bifenthrin	81.41	456	19,152,814.38	S
<b>N-grnhs plants in containers</b>	bifenthrin	0.7	7	51,348.0	U
<b>N-grnhs plants in containers</b>	boscalid	322.15	1,040	989.62	A
<b>N-grnhs plants in containers</b>	boscalid	34.38	175	4,872,668.0	S
<b>N-grnhs plants in containers</b>	boscalid	7.92	20	434,788.0	U
<b>N-grnhs plants in containers</b>	bromadiolone	<0.01	3	31.0	A
<b>N-grnhs plants in containers</b>	bromadiolone	<0.01	37	752.5	S
<b>N-grnhs plants in containers</b>	bromethalin	<0.01	2	100,625.0	S
<b>N-grnhs plants in containers</b>	buprofezin	27.98	50	70.28	A
<b>N-grnhs plants in containers</b>	buprofezin	83.04	116	7,016,079.6	S
<b>N-grnhs plants in containers</b>	buprofezin	4.72	N/A	1,032,255.0	U
<b>N-grnhs plants in containers</b>	burkholderia sp strain a396 cells and fermentation media	157.9	21	16.98	A
<b>N-grnhs plants in containers</b>	burkholderia sp strain a396 cells and fermentation media	5.19	2	16,000.0	S
<b>N-grnhs plants in containers</b>	butopyronoxyl	4.96	7	13.25	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	butopyronoxyl	0.44	1	20,000.0	S
<b>N-grnhs plants in containers</b>	calcium hypochlorite	0.15	1	6,000.0	S
<b>N-grnhs plants in containers</b>	canola oil	38.46	81	88.47	A
<b>N-grnhs plants in containers</b>	canola oil	13.3	10	618,974.0	S
<b>N-grnhs plants in containers</b>	capric acid	1.06	1	0.8	A
<b>N-grnhs plants in containers</b>	capric acid	4.24	2	27,720.0	S
<b>N-grnhs plants in containers</b>	caprylic acid	1.29	1	0.8	A
<b>N-grnhs plants in containers</b>	caprylic acid	5.18	2	27,720.0	S
<b>N-grnhs plants in containers</b>	capsicum oleoresin	22.9	349	304.98	A
<b>N-grnhs plants in containers</b>	capsicum oleoresin	11.8	109	6,643,160.0	S
<b>N-grnhs plants in containers</b>	captan	4.19	4	2.14	A
<b>N-grnhs plants in containers</b>	captan	0.36	1	1,000.0	S
<b>N-grnhs plants in containers</b>	captan, other related	0.06	4	2.14	A
<b>N-grnhs plants in containers</b>	captan, other related	<0.01	1	1,000.0	S
<b>N-grnhs plants in containers</b>	carbaryl	189.14	90	61.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	carbaryl	8.74	5	500,660.0	S
N-grnhs plants in containers	carbaryl	<0.01	1	600.0	U
N-grnhs plants in containers	carbo methoxy ether cellulose, sodium salt	0.02	1	3,500.0	S
N-grnhs plants in containers	carfentrazone-ethyl	0.08	N/A	196,000.0	S
N-grnhs plants in containers	chenopodium ambrosiodes near ambrosiodes	0.95	1	1.0	A
N-grnhs plants in containers	chlorfenapyr	52.16	310	324.51	A
N-grnhs plants in containers	chlorfenapyr	11.84	115	3,627,569.0	S
N-grnhs plants in containers	chlorfenapyr	<0.01	N/A	2,900.0	U
N-grnhs plants in containers	chlormequat chloride	406.09	997	896.43	A
N-grnhs plants in containers	chlormequat chloride	42.14	130	1,987,279.02	S
N-grnhs plants in containers	chlorophacinone	<0.01	1	1.3	A
N-grnhs plants in containers	chlorothalonil	936.91	932	617.66	A
N-grnhs plants in containers	chlorothalonil	101.46	74	2,749,930.83	S
N-grnhs plants in containers	chlorothalonil	0.94	1	8,000.0	U
N-grnhs plants in containers	chlorpyrifos	1.91	3	1.55	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	chlorpyrifos	6.5	4	160,000.0	S
<b>N-grnhs plants in containers</b>	chromobacterium subtsugae strain praa4-1	72.85	119	98.38	A
<b>N-grnhs plants in containers</b>	chromobacterium subtsugae strain praa4-1	0.24	2	16,000.0	S
<b>N-grnhs plants in containers</b>	cinnamaldehyde	0.32	6	0.66	A
<b>N-grnhs plants in containers</b>	citric acid	183.66	436	573.38	A
<b>N-grnhs plants in containers</b>	clarified hydrophobic extract of neem oil	313.59	101	70.19	A
<b>N-grnhs plants in containers</b>	clarified hydrophobic extract of neem oil	36.97	187	301,928.0	S
<b>N-grnhs plants in containers</b>	clarified hydrophobic extract of neem oil	2.08	7	164.0	U
<b>N-grnhs plants in containers</b>	clethodim	0.66	2	2.0	A
<b>N-grnhs plants in containers</b>	clofentezine	65.07	119	164.21	A
<b>N-grnhs plants in containers</b>	clofentezine	0.26	3	118,000.0	S
<b>N-grnhs plants in containers</b>	clothianidin	9.47	145	90.47	A
<b>N-grnhs plants in containers</b>	coconut diethanolamide	7.11	469	530.97	A
<b>N-grnhs plants in containers</b>	coconut diethanolamide	0.34	59	1,210,940.0	S
<b>N-grnhs plants in containers</b>	coniothyrium minitans strain con/m/91-08	0.2	3	0.6	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	copper diammonium diacetate complex	36.11	16	28.06	A
<b>N-grnhs plants in containers</b>	copper hydroxide	115.28	248	188.72	A
<b>N-grnhs plants in containers</b>	copper hydroxide	3.72	30	80,043.0	S
<b>N-grnhs plants in containers</b>	copper octanoate	220.68	295	236.03	A
<b>N-grnhs plants in containers</b>	copper octanoate	23.05	53	1,629,660.0	S
<b>N-grnhs plants in containers</b>	copper oxide (ous)	23.49	6	19.0	A
<b>N-grnhs plants in containers</b>	copper oxide (ous)	21.18	52	1,502,800.0	S
<b>N-grnhs plants in containers</b>	copper oxychloride	0.13	N/A	0.45	A
<b>N-grnhs plants in containers</b>	copper oxychloride	2.34	27	48,600.0	S
<b>N-grnhs plants in containers</b>	copper salts of fatty and rosin acids	46.59	11	9.13	A
<b>N-grnhs plants in containers</b>	copper salts of fatty and rosin acids	37.62	9	314,900.0	S
<b>N-grnhs plants in containers</b>	copper sulfate (basic)	5.19	5	1.19	A
<b>N-grnhs plants in containers</b>	copper sulfate (pentahydrate)	145.61	180	128.84	A
<b>N-grnhs plants in containers</b>	copper sulfate (pentahydrate)	53.86	69	1,548,757.0	S
<b>N-grnhs plants in containers</b>	copper sulfate (pentahydrate)	0.04	1	6,120.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	cube extracts	0.02	1	42,000.0	S
<b>N-grnhs plants in containers</b>	cyantraniliprole	2,524.62	1,227	998.85	A
<b>N-grnhs plants in containers</b>	cyantraniliprole	60.82	287	11,945,423.0	S
<b>N-grnhs plants in containers</b>	cyantraniliprole	0.76	2	221,832.0	U
<b>N-grnhs plants in containers</b>	cyazofamid	0.89	11	5.85	A
<b>N-grnhs plants in containers</b>	cyazofamid	0.92	29	1,517,600.0	S
<b>N-grnhs plants in containers</b>	cyflufenamid	34.74	169	278.76	A
<b>N-grnhs plants in containers</b>	cyflufenamid	1.22	55	198,000.0	S
<b>N-grnhs plants in containers</b>	cyflumetofen	79.46	218	286.89	A
<b>N-grnhs plants in containers</b>	cyflumetofen	7.19	74	1,541,724.0	S
<b>N-grnhs plants in containers</b>	cyfluthrin	14.3	530	429.71	A
<b>N-grnhs plants in containers</b>	cyfluthrin	17.97	325	15,169,174.0	S
<b>N-grnhs plants in containers</b>	cyprodinil	106.7	435	431.14	A
<b>N-grnhs plants in containers</b>	cyprodinil	9.32	118	1,762,098.0	S
<b>N-grnhs plants in containers</b>	cyromazine	392.45	336	296.96	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	cyromazine	33.31	24	621,800.0	S
<b>N-grnhs plants in containers</b>	daminozide	1,407.44	1,029	723.15	A
<b>N-grnhs plants in containers</b>	daminozide	671.83	910	7,841,449.0	S
<b>N-grnhs plants in containers</b>	deet	12.86	1	65,000.0	S
<b>N-grnhs plants in containers</b>	deet, other related	0.68	1	65,000.0	S
<b>N-grnhs plants in containers</b>	deltamethrin	0.02	3	36,000.0	S
<b>N-grnhs plants in containers</b>	diazinon	0.23	1	55,000.0	S
<b>N-grnhs plants in containers</b>	dicamba	0.1	N/A	196,000.0	S
<b>N-grnhs plants in containers</b>	dichlorprop, butoxyethanol ester	0.02	N/A	1.0	U
<b>N-grnhs plants in containers</b>	dicloran	1.87	1	0.48	A
<b>N-grnhs plants in containers</b>	dicofol	1.6	5	2.65	A
<b>N-grnhs plants in containers</b>	didecyl dimethyl ammonium chloride	31.14	103	176.97	A
<b>N-grnhs plants in containers</b>	didecyl dimethyl ammonium chloride	25.82	55	1,027,414.0	S
<b>N-grnhs plants in containers</b>	didecyl dimethyl ammonium chloride	0.59	N/A	5,735.0	U
<b>N-grnhs plants in containers</b>	diethylene glycol	2.39	16	20.7	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	diethylene glycol	2.09	13	205,000.0	S
N-grnhs plants in containers	difenoconazole	0.04	1	0.39	A
N-grnhs plants in containers	diflubenzuron	9.23	60	75.56	A
N-grnhs plants in containers	diflubenzuron	<0.01	2	9.0	S
N-grnhs plants in containers	dikegulac sodium	38.39	181	236.69	A
N-grnhs plants in containers	dimethenamid-p	2.21	7	2.53	A
N-grnhs plants in containers	dimethomorph	55.99	161	215.03	A
N-grnhs plants in containers	dimethomorph	5.21	32	910,985.03	S
N-grnhs plants in containers	dimethyl silicone fluid emulsion	0.01	1	0.24	A
N-grnhs plants in containers	dimethylpolysiloxane	1,413.67	2,008	2,032.63	A
N-grnhs plants in containers	dimethylpolysiloxane	55.63	220	6,889,270.0	S
N-grnhs plants in containers	dinotefuran	245.1	577	527.47	A
N-grnhs plants in containers	dinotefuran	255.02	531	10,057,216.0	S
N-grnhs plants in containers	dinotefuran	14.78	23	335,819.2	U
N-grnhs plants in containers	diphacinone	0.02	44	78.68	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	diphacinone	0.01	26	3,591,318.5	S
<b>N-grnhs plants in containers</b>	diquat dibromide	1,492.22	621	1,221.15	A
<b>N-grnhs plants in containers</b>	diquat dibromide	53.59	70	1,174,472.0	S
<b>N-grnhs plants in containers</b>	dithiopyr	46.73	4	40.0	A
<b>N-grnhs plants in containers</b>	dithiopyr	2.45	22	1,480,907.2	S
<b>N-grnhs plants in containers</b>	diuron	12.0	2	4.25	A
<b>N-grnhs plants in containers</b>	dodecylbenzene sulfonic acid	30.8	469	530.97	A
<b>N-grnhs plants in containers</b>	dodecylbenzene sulfonic acid	1.49	59	1,210,940.0	S
<b>N-grnhs plants in containers</b>	e,e-8,10-dodecadien-1-ol	0.03	1	6,000.0	S
<b>N-grnhs plants in containers</b>	e-11-tetradecen-1-yl acetate	0.08	1	9,000.0	S
<b>N-grnhs plants in containers</b>	edta	3.0	29	62.5	A
<b>N-grnhs plants in containers</b>	edta, tetrasodium salt	1.9	469	530.97	A
<b>N-grnhs plants in containers</b>	edta, tetrasodium salt	0.09	59	1,210,940.0	S
<b>N-grnhs plants in containers</b>	esfenvalerate	0.03	1	0.18	A
<b>N-grnhs plants in containers</b>	ethanolamine	0.82	95	28.98	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	ethephon	124.73	983	578.15	A
<b>N-grnhs plants in containers</b>	ethephon	13.26	102	1,786,374.0	S
<b>N-grnhs plants in containers</b>	ethephon	1.05	19	108,604.0	U
<b>N-grnhs plants in containers</b>	ethylene	0.49	1	1.9	A
<b>N-grnhs plants in containers</b>	ethylene	764.02	122	1,000,542.0	S
<b>N-grnhs plants in containers</b>	ethylene	63.34	23	473,279.0	U
<b>N-grnhs plants in containers</b>	etoxazole	29.01	352	446.57	A
<b>N-grnhs plants in containers</b>	etoxazole	1.07	33	1,022,004.21	S
<b>N-grnhs plants in containers</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.4	2	4.0	A
<b>N-grnhs plants in containers</b>	fatty acids, methyl esters	2.54	7	5.74	A
<b>N-grnhs plants in containers</b>	fatty acids, mixed	22.9	210	552.4	A
<b>N-grnhs plants in containers</b>	fatty acids, mixed	9.38	342	21,215,468.6	S
<b>N-grnhs plants in containers</b>	fenamidone	39.89	156	114.68	A
<b>N-grnhs plants in containers</b>	fenamidone	0.35	5	51,300.0	S
<b>N-grnhs plants in containers</b>	fenazaquin	27.29	32	53.28	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	fenazaquin	2.92	9	135,250.0	S
<b>N-grnhs plants in containers</b>	fenbutatin-oxide	15.0	8	17.92	A
<b>N-grnhs plants in containers</b>	fenhexamid	224.43	416	268.18	A
<b>N-grnhs plants in containers</b>	fenhexamid	45.81	134	2,386,009.0	S
<b>N-grnhs plants in containers</b>	fenhexamid	0.25	N/A	32,256.0	U
<b>N-grnhs plants in containers</b>	fenpropathrin	2.86	7	14.75	A
<b>N-grnhs plants in containers</b>	fenpropathrin	30.0	144	2,892,275.0	S
<b>N-grnhs plants in containers</b>	fenpropathrin	0.59	9	2,266.0	U
<b>N-grnhs plants in containers</b>	fenpyroximate	51.18	274	342.08	A
<b>N-grnhs plants in containers</b>	fenpyroximate	0.89	14	536,914.0	S
<b>N-grnhs plants in containers</b>	fenugreek	0.01	1	3,500.0	S
<b>N-grnhs plants in containers</b>	ferric sodium edta	9.62	22	31.83	A
<b>N-grnhs plants in containers</b>	ferric sodium edta	4.2	7	642,750.0	S
<b>N-grnhs plants in containers</b>	flonicamid	50.09	404	403.01	A
<b>N-grnhs plants in containers</b>	flonicamid	0.91	16	383,536.53	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	fluazinam	2.9	N/A	120,000.0	S
<b>N-grnhs plants in containers</b>	fludioxonil	602.81	1,316	1,065.75	A
<b>N-grnhs plants in containers</b>	fludioxonil	56.1	336	11,282,255.0	S
<b>N-grnhs plants in containers</b>	flumioxazin	3.36	14	17.73	A
<b>N-grnhs plants in containers</b>	flumioxazin	0.07	1	1.0	S
<b>N-grnhs plants in containers</b>	fluopicolide	18.2	80	109.51	A
<b>N-grnhs plants in containers</b>	fluopicolide	0.23	10	80,700.0	S
<b>N-grnhs plants in containers</b>	fluopyram	3.14	21	35.09	A
<b>N-grnhs plants in containers</b>	fluopyram	0.51	9	504,000.0	S
<b>N-grnhs plants in containers</b>	fluoxastrobin	0.13	1	0.5	A
<b>N-grnhs plants in containers</b>	fluoxastrobin	6.71	9	399,950.0	S
<b>N-grnhs plants in containers</b>	flupyradifurone	138.91	400	367.53	A
<b>N-grnhs plants in containers</b>	flupyradifurone	22.68	112	3,166,240.0	S
<b>N-grnhs plants in containers</b>	flupyradifurone	1.2	2	754,400.0	U
<b>N-grnhs plants in containers</b>	flurprimidol	1.06	314	84.06	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	flurprimidol	0.04	8	232,392.39	S
N-grnhs plants in containers	flutolanil	6.84	11	2.16	A
N-grnhs plants in containers	fluxapyroxad	6.77	26	25.0	A
N-grnhs plants in containers	fluxapyroxad	<0.01	2	750.0	S
N-grnhs plants in containers	fosetyl-al	1,243.48	497	428.82	A
N-grnhs plants in containers	fosetyl-al	345.6	156	6,705,933.0	S
N-grnhs plants in containers	garlic	69.36	339	298.57	A
N-grnhs plants in containers	garlic	36.64	112	6,701,960.0	S
N-grnhs plants in containers	gibberellins	21.97	428	268.8	A
N-grnhs plants in containers	gibberellins	3.03	111	1,073,113.0	S
N-grnhs plants in containers	glufosinate-ammonium	7.63	3	6.5	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	622.06	214	395.35	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	82.8	91	1,979,648.7	S
N-grnhs plants in containers	glyphosate, monoammonium salt	4.98	2	0.57	A
N-grnhs plants in containers	glyphosate, potassium salt	105.25	17	15.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	glyphosate, potassium salt	7.46	7	253,400.0	S
N-grnhs plants in containers	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.85	2	1.83	A
N-grnhs plants in containers	halosulfuron-methyl	1.19	5	19.93	A
N-grnhs plants in containers	halosulfuron-methyl	<0.01	1	1,000.0	S
N-grnhs plants in containers	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	58.46	157	141.11	A
N-grnhs plants in containers	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.31	3	18,000.0	S
N-grnhs plants in containers	hexythiazox	103.55	428	553.66	A
N-grnhs plants in containers	hexythiazox	1.47	33	716,675.0	S
N-grnhs plants in containers	humic acid	5.94	29	62.5	A
N-grnhs plants in containers	hydramethylnon	3.63	43	166.53	A
N-grnhs plants in containers	hydramethylnon	0.03	16	317,163.0	S
N-grnhs plants in containers	hydramethylnon	<0.01	N/A	20.0	U
N-grnhs plants in containers	hydrogen peroxide	1,012.67	511	769.64	A
N-grnhs plants in containers	hydrogen peroxide	0.1	1	6.0	C
N-grnhs plants in containers	hydrogen peroxide	24.65	23	325,736.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	hydrogen peroxide	3.85	N/A	129,390.0	U
<b>N-grnhs plants in containers</b>	hydroprene	0.09	8	9.0	A
<b>N-grnhs plants in containers</b>	hydroprene	0.22	13	232,348.0	S
<b>N-grnhs plants in containers</b>	iba	22.99	77	114.36	A
<b>N-grnhs plants in containers</b>	iba	7.84	124	763,350.5	S
<b>N-grnhs plants in containers</b>	iba	0.02	15	422,823.0	U
<b>N-grnhs plants in containers</b>	imidacloprid	584.38	556	415.95	A
<b>N-grnhs plants in containers</b>	imidacloprid	111.02	662	33,742,387.0	S
<b>N-grnhs plants in containers</b>	imidacloprid	305.16	15	5,296,604.0	U
<b>N-grnhs plants in containers</b>	indaziflam	5.48	100	318.82	A
<b>N-grnhs plants in containers</b>	indaziflam	<0.01	4	3,105.0	S
<b>N-grnhs plants in containers</b>	indoxacarb	<0.01	4	5.5	A
<b>N-grnhs plants in containers</b>	indoxacarb	<0.01	8	80,400.0	S
<b>N-grnhs plants in containers</b>	iprodione	838.3	768	597.99	A
<b>N-grnhs plants in containers</b>	iprodione	266.0	305	14,085,408.51	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	iprodione	151.69	N/A	6,728,551.0	U
<b>N-grnhs plants in containers</b>	iron phosphate	14.01	31	46.1	A
<b>N-grnhs plants in containers</b>	iron phosphate	3.09	26	247,100.0	S
<b>N-grnhs plants in containers</b>	isofetamid	2.99	22	211,500.0	S
<b>N-grnhs plants in containers</b>	isopropyl alcohol	10.96	565	560.45	A
<b>N-grnhs plants in containers</b>	isopropyl alcohol	0.45	59	1,210,940.0	S
<b>N-grnhs plants in containers</b>	isoxaben	17.11	34	26.19	A
<b>N-grnhs plants in containers</b>	isoxaben	2.72	15	553,500.0	S
<b>N-grnhs plants in containers</b>	kaolin	47.5	2	0.75	A
<b>N-grnhs plants in containers</b>	kasugamycin hydrochloride	2.27	8	23.5	A
<b>N-grnhs plants in containers</b>	kinoprene	0.63	1	2,840.0	S
<b>N-grnhs plants in containers</b>	lambda-cyhalothrin	1.59	24	38.53	A
<b>N-grnhs plants in containers</b>	lambda-cyhalothrin	0.14	6	129,000.0	S
<b>N-grnhs plants in containers</b>	lauryl alcohol	0.02	1	6,000.0	S
<b>N-grnhs plants in containers</b>	lecithin	364.26	441	866.3	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	lecithin	146.92	372	22,292,238.6	S
N-grnhs plants in containers	lindane	2.22	1	1.3	A
N-grnhs plants in containers	malathion	87.94	58	50.61	A
N-grnhs plants in containers	malathion	16.99	17	467,050.0	S
N-grnhs plants in containers	mancozeb	205.83	230	189.03	A
N-grnhs plants in containers	mancozeb	2.89	4	92,400.0	S
N-grnhs plants in containers	mandipropamid	44.11	274	346.0	A
N-grnhs plants in containers	mandipropamid	1.69	26	1,456,000.0	S
N-grnhs plants in containers	margosa oil	0.06	1	225.0	S
N-grnhs plants in containers	mcpp, potassium salt	3.34	7	7.03	A
N-grnhs plants in containers	mcpp, potassium salt	2.12	8	166,350.0	S
N-grnhs plants in containers	mefenoxam	501.58	1,637	1,777.06	A
N-grnhs plants in containers	mefenoxam	57.37	469	8,980,366.84	S
N-grnhs plants in containers	mefenoxam	17.46	14	4,079,721.0	U
N-grnhs plants in containers	mefenoxam, other related	16.02	1,445	1,690.58	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	mefenoxam, other related	1.55	321	7,138,672.84	S
<b>N-grnhs plants in containers</b>	mefenoxam, other related	0.57	11	4,043,436.0	U
<b>N-grnhs plants in containers</b>	metaflumizone	<0.01	1	66,000.0	S
<b>N-grnhs plants in containers</b>	metalaxyl	2.43	10	1.8	A
<b>N-grnhs plants in containers</b>	metalaxyl	0.02	5	37,200.0	S
<b>N-grnhs plants in containers</b>	metaldehyde	547.54	289	459.83	A
<b>N-grnhs plants in containers</b>	metaldehyde	57.73	215	2,848,640.84	S
<b>N-grnhs plants in containers</b>	metaldehyde	0.36	12	1,080.0	U
<b>N-grnhs plants in containers</b>	metam-sodium	0.55	1	4.0	A
<b>N-grnhs plants in containers</b>	methiocarb	80.37	61	59.92	A
<b>N-grnhs plants in containers</b>	methiocarb	16.71	18	329,340.0	S
<b>N-grnhs plants in containers</b>	methoxyfenozide	3.99	15	21.98	A
<b>N-grnhs plants in containers</b>	methoxyfenozide	0.94	5	95,000.0	S
<b>N-grnhs plants in containers</b>	methyl silicone resins	0.2	212	296.15	A
<b>N-grnhs plants in containers</b>	methylated fatty acids from canola oil	2.37	2	0.97	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	methyalted soybean oil	0.9	4	7.0	A
<b>N-grnhs plants in containers</b>	mineral oil	3,119.71	662	567.85	A
<b>N-grnhs plants in containers</b>	mineral oil	7.63	4	31,500.0	C
<b>N-grnhs plants in containers</b>	mineral oil	539.53	143	1,530,720.0	S
<b>N-grnhs plants in containers</b>	mineral oil	29.98	3	76,900.0	U
<b>N-grnhs plants in containers</b>	modified phthalic glycerol alkyd resin	37.21	161	206.25	A
<b>N-grnhs plants in containers</b>	modified phthalic glycerol alkyd resin	0.07	N/A	21,350.0	U
<b>N-grnhs plants in containers</b>	myclobutanil	41.25	302	236.64	A
<b>N-grnhs plants in containers</b>	myclobutanil	10.81	88	3,719,931.15	S
<b>N-grnhs plants in containers</b>	myclobutanil	<0.01	1	500.0	U
<b>N-grnhs plants in containers</b>	myristyl alcohol	<0.01	1	6,000.0	S
<b>N-grnhs plants in containers</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.84	62	108.43	A
<b>N-grnhs plants in containers</b>	n-octyl bicycloheptene dicarboximide	0.08	1	2.0	A
<b>N-grnhs plants in containers</b>	n6-benzyl adenine	32.19	1,104	742.69	A
<b>N-grnhs plants in containers</b>	n6-benzyl adenine	23.81	307	5,203,707.38	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	naa	0.31	12	9.87	A
<b>N-grnhs plants in containers</b>	naa	0.72	90	87,006.5	S
<b>N-grnhs plants in containers</b>	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.32	95	28.98	A
<b>N-grnhs plants in containers</b>	nonanoic acid	30.5	6	6.75	A
<b>N-grnhs plants in containers</b>	nonanoic acid	237.63	18	3,350,027.2	S
<b>N-grnhs plants in containers</b>	nonanoic acid, other related	1.61	6	6.75	A
<b>N-grnhs plants in containers</b>	nonanoic acid, other related	12.51	18	3,350,027.2	S
<b>N-grnhs plants in containers</b>	novaluron	30.73	158	142.74	A
<b>N-grnhs plants in containers</b>	novaluron	0.22	5	57,600.0	S
<b>N-grnhs plants in containers</b>	oleic acid	0.21	12	26.23	A
<b>N-grnhs plants in containers</b>	oleic acid, methyl ester	4.62	1	1.0	A
<b>N-grnhs plants in containers</b>	oxadiazon	0.8	2	15,371.0	S
<b>N-grnhs plants in containers</b>	oxathiapiprolin	44.85	188	187.66	A
<b>N-grnhs plants in containers</b>	oxathiapiprolin	0.28	26	1,456,000.0	S
<b>N-grnhs plants in containers</b>	oxathiapiprolin	0.84	N/A	412,000.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	10.52	95	28.98	A
N-grnhs plants in containers	oxyfluorfen	0.17	1	0.17	A
N-grnhs plants in containers	oxyfluorfen	0.5	1	10,869.0	S
N-grnhs plants in containers	paclobutrazol	39.11	2,523	1,628.0	A
N-grnhs plants in containers	paclobutrazol	32.79	1,554	31,487,156.87	S
N-grnhs plants in containers	paclobutrazol	<0.01	1	600.0	U
N-grnhs plants in containers	paecilomyces fumosoroseus apopka strain 97	2.06	12	10.05	A
N-grnhs plants in containers	paecilomyces fumosoroseus apopka strain 97	0.9	1	25,000.0	S
N-grnhs plants in containers	paraquat dichloride	0.17	3	5,500.0	S
N-grnhs plants in containers	pcnb	27.59	6	2.0	A
N-grnhs plants in containers	pcnb	5.27	4	98,000.0	S
N-grnhs plants in containers	pendimethalin	3.29	8	2.7	A
N-grnhs plants in containers	penoxsulam	0.12	N/A	196,000.0	S
N-grnhs plants in containers	penthiopyrad	2.06	N/A	3.0	A
N-grnhs plants in containers	permethrin	117.21	392	329.59	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	permethrin	9.89	52	1,569,060.48	S
<b>N-grnhs plants in containers</b>	permethrin	0.1	N/A	32,256.0	U
<b>N-grnhs plants in containers</b>	peroxyacetic acid	116.61	473	753.43	A
<b>N-grnhs plants in containers</b>	peroxyacetic acid	<0.01	1	6.0	C
<b>N-grnhs plants in containers</b>	peroxyacetic acid	1.73	21	305,136.0	S
<b>N-grnhs plants in containers</b>	petroleum distillates	0.67	1	2.0	A
<b>N-grnhs plants in containers</b>	petroleum distillates, aromatic	0.11	1	4,500.0	S
<b>N-grnhs plants in containers</b>	petroleum distillates, refined	22.34	3	3.0	A
<b>N-grnhs plants in containers</b>	petroleum oil, unclassified	22.3	6	0.51	A
<b>N-grnhs plants in containers</b>	petroleum oil, unclassified	0.4	1	963.0	S
<b>N-grnhs plants in containers</b>	phosphoric acid	7.54	568	563.95	A
<b>N-grnhs plants in containers</b>	phosphoric acid	0.29	59	1,210,940.0	S
<b>N-grnhs plants in containers</b>	piperalin	18.9	46	62.95	A
<b>N-grnhs plants in containers</b>	piperalin	10.19	53	748,470.0	S
<b>N-grnhs plants in containers</b>	piperonyl butoxide	17.11	31	56.43	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	piperonyl butoxide	27.22	110	5,241,140.0	S
<b>N-grnhs plants in containers</b>	piperonyl butoxide, other related	4.26	30	54.43	A
<b>N-grnhs plants in containers</b>	piperonyl butoxide, other related	6.78	107	5,234,640.0	S
<b>N-grnhs plants in containers</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	11.13	157	141.11	A
<b>N-grnhs plants in containers</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.25	3	18,000.0	S
<b>N-grnhs plants in containers</b>	poly-i-para-menthene	0.48	1	0.64	A
<b>N-grnhs plants in containers</b>	polyacrylamide, polyethylene glycol mixture	0.02	3	1.33	A
<b>N-grnhs plants in containers</b>	polyalkene oxide modified heptamethyl trisiloxane	192.05	324	648.23	A
<b>N-grnhs plants in containers</b>	polyalkene oxide modified heptamethyl trisiloxane	45.98	306	6,470,201.0	S
<b>N-grnhs plants in containers</b>	polybutenes	2.88	23	23.7	A
<b>N-grnhs plants in containers</b>	polyether modified polysiloxane	41.07	152	77.95	A
<b>N-grnhs plants in containers</b>	polyether modified polysiloxane	18.77	181	440,166.0	S
<b>N-grnhs plants in containers</b>	polyethylene glycol	0.33	1	0.5	A
<b>N-grnhs plants in containers</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.06	2	25,000.0	S
<b>N-grnhs plants in containers</b>	polyoxin d, zinc salt	6.73	104	76.15	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	polyoxin d, zinc salt	0.06	5	30,000.0	S
<b>N-grnhs plants in containers</b>	polyoxyethylene cetyl-stearyl ether	59.4	205	290.65	A
<b>N-grnhs plants in containers</b>	polyoxyethylene polyoxypropylene	2.49	26	18.72	A
<b>N-grnhs plants in containers</b>	polyoxyethylene polyoxypropylene	2.42	67	1,332,200.0	S
<b>N-grnhs plants in containers</b>	potash soap	703.5	221	165.69	A
<b>N-grnhs plants in containers</b>	potash soap	0.4	2	9,000.0	C
<b>N-grnhs plants in containers</b>	potash soap	139.06	139	2,188,117.29	S
<b>N-grnhs plants in containers</b>	potash soap	1.64	1	17,500.0	U
<b>N-grnhs plants in containers</b>	potassium bicarbonate	325.01	157	110.35	A
<b>N-grnhs plants in containers</b>	potassium bicarbonate	32.66	63	409,182.0	S
<b>N-grnhs plants in containers</b>	potassium hydroxide	5.86	212	296.15	A
<b>N-grnhs plants in containers</b>	potassium phosphite	66.05	17	29.2	A
<b>N-grnhs plants in containers</b>	potassium phosphite	18.0	6	54,170.0	S
<b>N-grnhs plants in containers</b>	potassium phosphite	102.83	N/A	697,500.0	U
<b>N-grnhs plants in containers</b>	potassium silicate	1.14	1	1.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	prallethrin	<0.01	1	0.1	A
N-grnhs plants in containers	prodiamine	13.43	23	19.5	A
N-grnhs plants in containers	prodiamine	4.57	13	830,089.0	S
N-grnhs plants in containers	propamocarb hydrochloride	23.5	12	23.59	A
N-grnhs plants in containers	propiconazole	5.33	117	79.32	A
N-grnhs plants in containers	propiconazole	6.03	22	1,165,200.0	S
N-grnhs plants in containers	propionic acid	347.34	436	858.3	A
N-grnhs plants in containers	propionic acid	146.92	372	22,292,238.6	S
N-grnhs plants in containers	propylene glycol	22.81	389	420.45	A
N-grnhs plants in containers	propylene glycol	97.43	938	62,205,654.2	S
N-grnhs plants in containers	pymetrozine	148.11	441	524.27	A
N-grnhs plants in containers	pymetrozine	11.77	72	1,639,494.0	S
N-grnhs plants in containers	pyraclostrobin	344.54	1,410	1,290.41	A
N-grnhs plants in containers	pyraclostrobin	43.57	216	5,459,612.5	S
N-grnhs plants in containers	pyraclostrobin	7.69	23	532,047.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	pyrethrins	10.44	316	234.18	A
<b>N-grnhs plants in containers</b>	pyrethrins	0.02	1	4,500.0	C
<b>N-grnhs plants in containers</b>	pyrethrins	8.07	285	6,135,482.0	S
<b>N-grnhs plants in containers</b>	pyridaben	362.55	267	457.5	A
<b>N-grnhs plants in containers</b>	pyridaben	10.97	29	1,515,284.0	S
<b>N-grnhs plants in containers</b>	pyridalyl	124.11	416	462.81	A
<b>N-grnhs plants in containers</b>	pyridalyl	1.06	5	135,000.0	S
<b>N-grnhs plants in containers</b>	pyrifluquinazon	64.48	334	499.71	A
<b>N-grnhs plants in containers</b>	pyrifluquinazon	16.12	87	5,098,599.0	S
<b>N-grnhs plants in containers</b>	pyriproxyfen	12.54	132	138.47	A
<b>N-grnhs plants in containers</b>	pyriproxyfen	3.97	52	1,813,134.5	S
<b>N-grnhs plants in containers</b>	qst 713 strain of dried bacillus subtilis	112.0	767	652.94	A
<b>N-grnhs plants in containers</b>	qst 713 strain of dried bacillus subtilis	6.15	77	1,753,658.25	S
<b>N-grnhs plants in containers</b>	reynoutria sachalinensis	24.14	97	73.56	A
<b>N-grnhs plants in containers</b>	reynoutria sachalinensis	0.72	7	53,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	rotenone	<0.01	1	42,000.0	S
<b>N-grnhs plants in containers</b>	s-methoprene	2.49	44	169.83	A
<b>N-grnhs plants in containers</b>	s-methoprene	<0.01	14	192,043.0	S
<b>N-grnhs plants in containers</b>	sabadilla alkaloids	0.18	6	6.0	A
<b>N-grnhs plants in containers</b>	sabadilla alkaloids	<0.01	N/A	2,600.0	U
<b>N-grnhs plants in containers</b>	saflufenacil	0.31	2	0.97	A
<b>N-grnhs plants in containers</b>	silica aerogel	2.62	1	6,000.0	S
<b>N-grnhs plants in containers</b>	silicone defoamer	0.81	469	530.97	A
<b>N-grnhs plants in containers</b>	silicone defoamer	0.04	59	1,210,940.0	S
<b>N-grnhs plants in containers</b>	silver nitrate	1.22	33	93.88	A
<b>N-grnhs plants in containers</b>	sodium carbonate peroxyhydrate	629.64	20	21.77	A
<b>N-grnhs plants in containers</b>	sodium carbonate peroxyhydrate	181.34	14	325,050.0	S
<b>N-grnhs plants in containers</b>	sodium hypochlorite	35.59	2	34.0	A
<b>N-grnhs plants in containers</b>	sodium polyacrylate	8.39	312	481.9	A
<b>N-grnhs plants in containers</b>	sodium xylene sulfonate	9.69	564	559.95	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	sodium xylene sulfonate	0.46	59	1,210,940.0	S
<b>N-grnhs plants in containers</b>	sorbitol	10.5	29	62.5	A
<b>N-grnhs plants in containers</b>	soybean oil	134.3	258	210.1	A
<b>N-grnhs plants in containers</b>	soybean oil	80.17	102	6,035,186.0	S
<b>N-grnhs plants in containers</b>	spinetoram	0.87	4	10.16	A
<b>N-grnhs plants in containers</b>	spinosad	140.1	1,029	1,020.63	A
<b>N-grnhs plants in containers</b>	spinosad	26.84	320	11,655,018.31	S
<b>N-grnhs plants in containers</b>	spirodiclofen	6.46	14	20.5	A
<b>N-grnhs plants in containers</b>	spiromesifen	55.03	188	232.73	A
<b>N-grnhs plants in containers</b>	spiromesifen	3.99	38	1,721,180.0	S
<b>N-grnhs plants in containers</b>	spirotetramat	30.81	327	282.82	A
<b>N-grnhs plants in containers</b>	spirotetramat	16.22	154	6,723,100.0	S
<b>N-grnhs plants in containers</b>	spirotetramat	1.78	8	76,717.0	U
<b>N-grnhs plants in containers</b>	starch	<0.01	2	25,000.0	S
<b>N-grnhs plants in containers</b>	streptomyces lydicus wyec 108	0.05	142	191.91	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	streptomyces lydicus wyec 108	<0.01	1	300.0	S
N-grnhs plants in containers	streptomycin	0.05	1	0.22	A
N-grnhs plants in containers	streptomycin sulfate	79.68	84	77.6	A
N-grnhs plants in containers	streptomycin sulfate	13.39	44	2,754,399.0	S
N-grnhs plants in containers	styrene butadiene copolymer	24.89	267	368.48	A
N-grnhs plants in containers	styrene butadiene copolymer	88.38	935	62,174,434.2	S
N-grnhs plants in containers	sugar	0.02	1	3,500.0	S
N-grnhs plants in containers	sulfosulfuron	0.35	N/A	5.6	A
N-grnhs plants in containers	sulfoxaflor	0.47	N/A	428,200.0	U
N-grnhs plants in containers	sulfoxide	<0.01	1	42,000.0	S
N-grnhs plants in containers	sulfoxide, other related	<0.01	1	42,000.0	S
N-grnhs plants in containers	sulfur	173.41	6	37.01	A
N-grnhs plants in containers	sulfur	6.68	7	152,000.0	S
N-grnhs plants in containers	tall oil fatty acids	2.97	124	56.68	A
N-grnhs plants in containers	tall oil fatty acids	0.05	2	27,720.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	tau-fluvalinate	154.9	453	507.47	A
<b>N-grnhs plants in containers</b>	tau-fluvalinate	109.63	452	22,611,290.0	S
<b>N-grnhs plants in containers</b>	tebuconazole	9.09	20	40.97	A
<b>N-grnhs plants in containers</b>	tebuconazole	<0.01	7	640.0	S
<b>N-grnhs plants in containers</b>	terrazole	21.52	33	48.83	A
<b>N-grnhs plants in containers</b>	terrazole	14.39	4	67,800.0	S
<b>N-grnhs plants in containers</b>	tetrapotassium pyrophosphate	4.74	469	530.97	A
<b>N-grnhs plants in containers</b>	tetrapotassium pyrophosphate	0.23	59	1,210,940.0	S
<b>N-grnhs plants in containers</b>	thiamethoxam	14.27	117	111.08	A
<b>N-grnhs plants in containers</b>	thiamethoxam	5.79	76	1,601,673.0	S
<b>N-grnhs plants in containers</b>	thiophanate-methyl	4,000.89	1,110	1,263.22	A
<b>N-grnhs plants in containers</b>	thiophanate-methyl	0.02	1	54.0	C
<b>N-grnhs plants in containers</b>	thiophanate-methyl	732.74	512	7,317,475.0	S
<b>N-grnhs plants in containers</b>	thiophanate-methyl	64.1	N/A	3,593,997.0	U
<b>N-grnhs plants in containers</b>	tolfenpyrad	20.87	89	84.14	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	tolfenpyrad	51.09	90	4,189,291.0	S
<b>N-grnhs plants in containers</b>	tolfenpyrad	0.17	1	2,000.0	U
<b>N-grnhs plants in containers</b>	triadimefon	12.03	74	52.69	A
<b>N-grnhs plants in containers</b>	trichloro-s-triazinetrione	7.42	1	31,500.0	S
<b>N-grnhs plants in containers</b>	trichoderma harzianum rifai strain krl-ag2	7.1	324	194.33	A
<b>N-grnhs plants in containers</b>	trichoderma harzianum rifai strain krl-ag2	3.52	3	6,534.0	C
<b>N-grnhs plants in containers</b>	trichoderma harzianum rifai strain krl-ag2	9.28	158	2,852,869.0	S
<b>N-grnhs plants in containers</b>	trichoderma icc 012 asperellum	0.06	2	1.1	A
<b>N-grnhs plants in containers</b>	trichoderma icc 012 asperellum	<0.01	1	1,260.0	S
<b>N-grnhs plants in containers</b>	trichoderma icc 080 gamsii	0.06	2	1.1	A
<b>N-grnhs plants in containers</b>	trichoderma icc 080 gamsii	<0.01	1	1,260.0	S
<b>N-grnhs plants in containers</b>	trichoderma virens strain g-41	2.89	291	99.72	A
<b>N-grnhs plants in containers</b>	trichoderma virens strain g-41	0.01	1	54.0	C
<b>N-grnhs plants in containers</b>	trichoderma virens strain g-41	0.28	45	856,437.0	S
<b>N-grnhs plants in containers</b>	triclopyr, butoxyethyl ester	8.74	4	18.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	triclopyr, butoxyethyl ester	1.62	N/A	50.0	U
<b>N-grnhs plants in containers</b>	triethanolamine	31.21	498	593.47	A
<b>N-grnhs plants in containers</b>	triethanolamine	0.58	59	1,210,940.0	S
<b>N-grnhs plants in containers</b>	trifloxystrobin	10.99	129	118.38	A
<b>N-grnhs plants in containers</b>	trifloxystrobin	0.68	12	560,723.0	S
<b>N-grnhs plants in containers</b>	trifloxystrobin	0.5	N/A	405,704.0	U
<b>N-grnhs plants in containers</b>	triflumizole	85.61	85	197.07	A
<b>N-grnhs plants in containers</b>	triflumizole	1.31	17	483,200.0	S
<b>N-grnhs plants in containers</b>	trifluralin	8.11	8	4.55	A
<b>N-grnhs plants in containers</b>	trifluralin	1.61	7	20,500.0	S
<b>N-grnhs plants in containers</b>	trinexapac-ethyl	0.35	N/A	7.5	A
<b>N-grnhs plants in containers</b>	trinexapac-ethyl	0.14	N/A	120,000.0	S
<b>N-grnhs plants in containers</b>	triticonazole	0.55	8	1.7	A
<b>N-grnhs plants in containers</b>	uniconazole-p	0.28	461	105.84	A
<b>N-grnhs plants in containers</b>	uniconazole-p	0.14	133	889,120.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	vanillin	<0.01	1	3,500.0	S
<b>N-grnhs plants in containers</b>	xylene	0.13	1	55,000.0	S
<b>N-grnhs plants in containers</b>	yucca schidigera	0.89	3	58,800.0	S
<b>N-grnhs plants in containers</b>	zeta-cypermethrin	1.39	36	19.28	A
<b>N-grnhs plants in containers</b>	zinc phosphide	<0.01	1	1.0	A
<b>N-grnhs transplants</b>	(s)-kinoprene	7.79	10	14.6	A
<b>N-grnhs transplants</b>	(s)-kinoprene	0.55	4	46,625.0	S
<b>N-grnhs transplants</b>	2,4-d, 2-ethylhexyl ester	52.2	N/A	109.75	A
<b>N-grnhs transplants</b>	2,4-d, isooctyl ester	10.4	N/A	70.7	A
<b>N-grnhs transplants</b>	2,4-dp-p, isooctyl ester	29.01	N/A	105.25	A
<b>N-grnhs transplants</b>	abamectin	3.84	233	333.39	A
<b>N-grnhs transplants</b>	abamectin	0.85	167	3,732,295.0	S
<b>N-grnhs transplants</b>	acephate	599.72	1,568	497.03	A
<b>N-grnhs transplants</b>	acequinocyl	3.77	36	37.4	A
<b>N-grnhs transplants</b>	acequinocyl	0.69	15	78,201.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	acetamiprid	6.15	45	68.1	A
<b>N-grnhs transplants</b>	acetic acid	1.76	4	4,500.0	S
<b>N-grnhs transplants</b>	acibenzolar-s-methyl	4.83	68	241.19	A
<b>N-grnhs transplants</b>	acibenzolar-s-methyl	<0.01	1	6,000.0	S
<b>N-grnhs transplants</b>	afidopyropen	0.05	2	0.66	A
<b>N-grnhs transplants</b>	afidopyropen	0.07	3	41,760.0	S
<b>N-grnhs transplants</b>	agrobacterium radiobacter	36.08	37	77.16	A
<b>N-grnhs transplants</b>	agrobacterium radiobacter	0.45	14	6,800.0	S
<b>N-grnhs transplants</b>	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.03	9	9.0	A
<b>N-grnhs transplants</b>	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.13	4	375.0	S
<b>N-grnhs transplants</b>	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	46.11	24	28.85	A
<b>N-grnhs transplants</b>	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.03	1	50.0	S
<b>N-grnhs transplants</b>	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	46.1	23	27.85	A
<b>N-grnhs transplants</b>	alkyl (c8,c10) polyglucoside	0.06	12	5.06	A
<b>N-grnhs transplants</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.49	66	171.16	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	57.04	469	448.33	A
<b>N-grnhs transplants</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.94	N/A	63,200.0	S
<b>N-grnhs transplants</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.17	1	100.0	A
<b>N-grnhs transplants</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	<0.01	N/A	22,000.0	S
<b>N-grnhs transplants</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.06	3	1.76	A
<b>N-grnhs transplants</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.57	38	41.2	A
<b>N-grnhs transplants</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5.07	1	100.0	A
<b>N-grnhs transplants</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	11.68	235	148.8	A
<b>N-grnhs transplants</b>	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	7.9	19	182,000.0	S
<b>N-grnhs transplants</b>	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.2	3	4,200.0	S
<b>N-grnhs transplants</b>	alpha-pinene beta-pinene copolymer	16.59	67	72.06	A
<b>N-grnhs transplants</b>	alpha-pinene beta-pinene copolymer	347.27	204	37,560,770.0	S
<b>N-grnhs transplants</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	294.46	30	193.2	A
<b>N-grnhs transplants</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	19.97	37	555.0	A
<b>N-grnhs transplants</b>	ammonium nonanoate	5.43	2	10,400.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	ammonium propionate	0.09	5	7.8	A
<b>N-grnhs transplants</b>	ammonium sulfate	0.61	2	1.25	A
<b>N-grnhs transplants</b>	amyl acetate	0.04	5	7.8	A
<b>N-grnhs transplants</b>	ancymidol	0.22	508	9,847,618.5	S
<b>N-grnhs transplants</b>	aureobasidium pullulans strain dsm 14940	2.34	7	6.25	A
<b>N-grnhs transplants</b>	aureobasidium pullulans strain dsm 14941	2.34	7	6.25	A
<b>N-grnhs transplants</b>	azadirachtin	10.53	391	613.77	A
<b>N-grnhs transplants</b>	azadirachtin	15.39	296	21,933,995.0	S
<b>N-grnhs transplants</b>	azoxystrobin	61.4	233	803.68	A
<b>N-grnhs transplants</b>	azoxystrobin	8.55	166	2,752,633.0	S
<b>N-grnhs transplants</b>	bacillus amyloliquefaciens strain d747	1,215.78	1,058	385.04	A
<b>N-grnhs transplants</b>	bacillus amyloliquefaciens strain d747	1,953.43	54	10,667,000.0	S
<b>N-grnhs transplants</b>	bacillus amyloliquefaciens strain f727	53.89	4	7.63	A
<b>N-grnhs transplants</b>	bacillus amyloliquefaciens strain f727	832.45	47	9,016,920.0	S
<b>N-grnhs transplants</b>	bacillus mycoides isolate j	2.93	11	22.71	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	bacillus mycooides isolate j	23.5	47	9,016,920.0	S
<b>N-grnhs transplants</b>	bacillus pumilus, strain qst 2808	28.33	922	236.35	A
<b>N-grnhs transplants</b>	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.11	4	4.0	A
<b>N-grnhs transplants</b>	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	1.7	11	11.0	A
<b>N-grnhs transplants</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	1.93	5	42,000.0	S
<b>N-grnhs transplants</b>	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.47	4	2,200.0	S
<b>N-grnhs transplants</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	21.38	37	958.17	A
<b>N-grnhs transplants</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.85	2	1,200.0	S
<b>N-grnhs transplants</b>	bacillus thuringiensis ssp kurstaki, strain evb 113 19	2.39	8	4.59	A
<b>N-grnhs transplants</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	124.37	650	224.8	A
<b>N-grnhs transplants</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	222.75	102	19,800,000.0	S
<b>N-grnhs transplants</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	93.45	94	73.91	A
<b>N-grnhs transplants</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	225.38	106	599,570.0	S
<b>N-grnhs transplants</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	343.04	1,952	597.48	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	54.36	99	2,630,172.0	S
<b>N-grnhs transplants</b>	bacillus thuringiensis, subsp. kurstaki, strain hd-1	3.55	18	17.5	A
<b>N-grnhs transplants</b>	beauveria bassiana strain gha	24.41	65	65.39	A
<b>N-grnhs transplants</b>	beauveria bassiana strain gha	99.77	156	18,700,120.0	S
<b>N-grnhs transplants</b>	beauveria bassiana strain ppri 5339	1.08	29	18.31	A
<b>N-grnhs transplants</b>	beauveria bassiana strain ppri 5339	0.12	4	36,000.0	S
<b>N-grnhs transplants</b>	beta-cyfluthrin	0.05	7	4.37	A
<b>N-grnhs transplants</b>	bifenazate	14.23	99	80.18	A
<b>N-grnhs transplants</b>	bifenazate	3.27	38	417,327.0	S
<b>N-grnhs transplants</b>	bifenthrin	11.31	135	136.58	A
<b>N-grnhs transplants</b>	bifenthrin	5.33	36	888,600.0	S
<b>N-grnhs transplants</b>	boscalid	309.77	1,380	990.77	A
<b>N-grnhs transplants</b>	boscalid	4.1	140	914,200.0	S
<b>N-grnhs transplants</b>	boscalid	<0.01	N/A	1.0	U
<b>N-grnhs transplants</b>	bromadiolone	<0.01	3	37.5	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	buprofezin	0.35	1	1.16	A
<b>N-grnhs transplants</b>	burkholderia sp strain a396 cells and fermentation media	434.36	95	75.92	A
<b>N-grnhs transplants</b>	canola oil	0.71	5	53,625.0	S
<b>N-grnhs transplants</b>	capsicum oleoresin	0.14	8	89,625.0	S
<b>N-grnhs transplants</b>	captan	18.25	7	6.55	A
<b>N-grnhs transplants</b>	captan, other related	0.4	6	6.25	A
<b>N-grnhs transplants</b>	carbaryl	0.09	3	7,320.0	S
<b>N-grnhs transplants</b>	carfentrazone-ethyl	3.65	N/A	119.25	A
<b>N-grnhs transplants</b>	chlorantraniliprole	19.91	3	199.6	A
<b>N-grnhs transplants</b>	chlorfenapyr	1.05	11	12.02	A
<b>N-grnhs transplants</b>	chlorfenapyr	1.22	13	141,580.0	S
<b>N-grnhs transplants</b>	chlormequat chloride	4.68	17	7.62	A
<b>N-grnhs transplants</b>	chlormequat chloride	50.07	325	5,410,500.0	S
<b>N-grnhs transplants</b>	chlorophacinone	<0.01	4	5.4	A
<b>N-grnhs transplants</b>	chlorothalonil	3,857.26	413	2,369.92	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	chlorothalonil	96.17	133	2,922,575.0	S
<b>N-grnhs transplants</b>	chromobacterium subtsugae strain praa4-1	44.96	54	63.85	A
<b>N-grnhs transplants</b>	chromobacterium subtsugae strain praa4-1	246.07	105	19,825,000.0	S
<b>N-grnhs transplants</b>	citric acid	0.3	7	9.05	A
<b>N-grnhs transplants</b>	clarified hydrophobic extract of neem oil	1.69	12	24,000.0	S
<b>N-grnhs transplants</b>	clarified hydrophobic extract of neem oil	<0.01	1	280.0	U
<b>N-grnhs transplants</b>	clethodim	0.26	N/A	22,000.0	S
<b>N-grnhs transplants</b>	clofentezine	8.38	78	50.48	A
<b>N-grnhs transplants</b>	clothianidin	32.44	532	192.6	A
<b>N-grnhs transplants</b>	coconut diethanolamide	3.97	37	555.0	A
<b>N-grnhs transplants</b>	copper	<0.01	2	6,000.0	S
<b>N-grnhs transplants</b>	copper hydroxide	1,471.48	1,998	1,508.55	A
<b>N-grnhs transplants</b>	copper hydroxide	14.59	32	1,080,743.0	S
<b>N-grnhs transplants</b>	copper octanoate	248.58	900	411.66	A
<b>N-grnhs transplants</b>	copper octanoate	186.07	130	9,493,116.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	copper oxide (ous)	406.92	208	1,261.01	A
<b>N-grnhs transplants</b>	copper oxide (ous)	288.27	64	9,654,800.0	S
<b>N-grnhs transplants</b>	copper oxychloride	18.81	105	78.25	A
<b>N-grnhs transplants</b>	copper oxychloride	0.68	9	106,000.0	S
<b>N-grnhs transplants</b>	copper sulfate (pentahydrate)	1.34	3	2.35	A
<b>N-grnhs transplants</b>	copper sulfate (pentahydrate)	1.46	59	564,000.0	S
<b>N-grnhs transplants</b>	cyantraniliprole	3,802.9	823	682.98	A
<b>N-grnhs transplants</b>	cyantraniliprole	24.64	47	560,650.0	S
<b>N-grnhs transplants</b>	cyazofamid	54.84	1,275	459.1	A
<b>N-grnhs transplants</b>	cyazofamid	0.36	7	91,200.0	S
<b>N-grnhs transplants</b>	cyflufenamid	3.33	11	8.9	A
<b>N-grnhs transplants</b>	cyflufenamid	0.92	43	476,360.0	S
<b>N-grnhs transplants</b>	cyflumetofen	4.6	34	26.78	A
<b>N-grnhs transplants</b>	cyflumetofen	1.12	17	151,152.0	S
<b>N-grnhs transplants</b>	cyfluthrin	0.84	35	37.48	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	cyfluthrin	0.29	7	356,600.0	S
<b>N-grnhs transplants</b>	cyfluthrin	<0.01	3	3.0	U
<b>N-grnhs transplants</b>	cymoxanil	23.45	17	777.43	A
<b>N-grnhs transplants</b>	cyprodinil	80.49	125	286.07	A
<b>N-grnhs transplants</b>	cyprodinil	5.13	49	627,515.0	S
<b>N-grnhs transplants</b>	cyromazine	12.48	43	54.75	A
<b>N-grnhs transplants</b>	cyromazine	49.65	195	18,193,870.0	S
<b>N-grnhs transplants</b>	daminozide	10.63	6	2.59	A
<b>N-grnhs transplants</b>	daminozide	352.81	601	14,680,600.0	S
<b>N-grnhs transplants</b>	deet	0.04	1	1.0	A
<b>N-grnhs transplants</b>	deet, other related	<0.01	1	1.0	A
<b>N-grnhs transplants</b>	dicamba	4.21	N/A	180.45	A
<b>N-grnhs transplants</b>	didecyl dimethyl ammonium chloride	6.21	12	13.27	A
<b>N-grnhs transplants</b>	didecyl dimethyl ammonium chloride	9.69	9	65,625.0	S
<b>N-grnhs transplants</b>	difenoconazole	1.36	7	8.49	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	dimethomorph	8.13	23	33.47	A
<b>N-grnhs transplants</b>	dimethomorph	1.64	38	361,000.0	S
<b>N-grnhs transplants</b>	dimethyl silicone fluid emulsion	3.9	22	179.08	A
<b>N-grnhs transplants</b>	dimethylpolysiloxane	122.74	247	301.25	A
<b>N-grnhs transplants</b>	dimethylpolysiloxane	0.95	3	70,760.0	S
<b>N-grnhs transplants</b>	dimethylpolysiloxane	<0.01	1	7,200.0	U
<b>N-grnhs transplants</b>	dinotefuran	17.14	50	65.21	A
<b>N-grnhs transplants</b>	dinotefuran	4.26	37	797,126.0	S
<b>N-grnhs transplants</b>	dioctyl dimethyl ammonium chloride	0.01	8	8.0	A
<b>N-grnhs transplants</b>	dioctyl dimethyl ammonium chloride	0.05	4	375.0	S
<b>N-grnhs transplants</b>	diphacinone	<0.01	3	0.59	A
<b>N-grnhs transplants</b>	diquat dibromide	0.93	2	1.6	A
<b>N-grnhs transplants</b>	diquat dibromide	33.63	30	359,500.0	S
<b>N-grnhs transplants</b>	dithiopyr	14.78	2	36.0	A
<b>N-grnhs transplants</b>	dithiopyr	0.06	1	7,026.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	dodecylbenzene sulfonic acid	17.21	37	555.0	A
<b>N-grnhs transplants</b>	edta, tetrasodium salt	1.07	38	556.0	A
<b>N-grnhs transplants</b>	emamectin benzoate	0.04	4	20.0	A
<b>N-grnhs transplants</b>	esfenvalerate	2.57	52	69.6	A
<b>N-grnhs transplants</b>	ethephon	885.08	N/A	289.75	A
<b>N-grnhs transplants</b>	ethephon	2.15	19	347,300.0	S
<b>N-grnhs transplants</b>	ethofumesate	701.84	N/A	134.0	A
<b>N-grnhs transplants</b>	ethylene glycol	0.08	1	0.5	A
<b>N-grnhs transplants</b>	etofenprox	<0.01	1	10,000.0	S
<b>N-grnhs transplants</b>	etoxazole	5.0	118	79.58	A
<b>N-grnhs transplants</b>	etoxazole	0.12	4	138,450.0	S
<b>N-grnhs transplants</b>	famoxadone	23.45	17	777.43	A
<b>N-grnhs transplants</b>	fatty acids derived from tallow	6.23	38	41.2	A
<b>N-grnhs transplants</b>	fatty acids, mixed	1.89	339	147.53	A
<b>N-grnhs transplants</b>	fenamidone	10.2	35	42.99	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	fenamidone	0.1	17	19,500.0	S
<b>N-grnhs transplants</b>	fenazaquin	6.76	25	15.69	A
<b>N-grnhs transplants</b>	fenhexamid	82.2	86	892.83	A
<b>N-grnhs transplants</b>	fenhexamid	19.05	50	1,386,319.99	S
<b>N-grnhs transplants</b>	fenpropathrin	0.92	4	4.0	A
<b>N-grnhs transplants</b>	fenpropathrin	0.23	1	9,000.0	S
<b>N-grnhs transplants</b>	fenpyroximate	7.53	111	71.65	A
<b>N-grnhs transplants</b>	fenpyroximate	0.14	5	65,000.0	S
<b>N-grnhs transplants</b>	ferric sodium edta	1.5	4	111,000.0	S
<b>N-grnhs transplants</b>	flonicamid	4.59	42	71.56	A
<b>N-grnhs transplants</b>	flonicamid	0.65	5	115,000.0	S
<b>N-grnhs transplants</b>	fludioxonil	59.52	153	314.78	A
<b>N-grnhs transplants</b>	fludioxonil	9.72	106	1,522,915.0	S
<b>N-grnhs transplants</b>	flumioxazin	<0.01	1	1,000.0	S
<b>N-grnhs transplants</b>	fluopicolide	1.85	6	12.67	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	fluopicolide	1.07	47	679,000.0	S
<b>N-grnhs transplants</b>	fluopyram	5.64	36	104.95	A
<b>N-grnhs transplants</b>	fluopyram	0.11	2	24,000.0	S
<b>N-grnhs transplants</b>	flupyradifurone	5.3	44	67.32	A
<b>N-grnhs transplants</b>	flupyradifurone	3.45	22	293,001.0	S
<b>N-grnhs transplants</b>	flurprimidol	21.05	N/A	148.0	A
<b>N-grnhs transplants</b>	flurprimidol	0.03	17	54,400.0	S
<b>N-grnhs transplants</b>	flutolanil	0.26	1	0.56	A
<b>N-grnhs transplants</b>	fluxapyroxad	5.73	24	25.42	A
<b>N-grnhs transplants</b>	fluxapyroxad	1.93	8	257,000.0	S
<b>N-grnhs transplants</b>	foramsulfuron	0.6	N/A	69.0	A
<b>N-grnhs transplants</b>	fosetyl-al	3,459.25	1,263	1,237.51	A
<b>N-grnhs transplants</b>	fosetyl-al	11.95	12	44,680.0	S
<b>N-grnhs transplants</b>	garlic	0.44	8	89,625.0	S
<b>N-grnhs transplants</b>	gibberellins	0.22	9	7.21	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	gibberellins	0.11	41	189,400.0	S
<b>N-grnhs transplants</b>	glufosinate-ammonium	0.88	N/A	1.0	A
<b>N-grnhs transplants</b>	glufosinate-ammonium	0.73	N/A	22,000.0	S
<b>N-grnhs transplants</b>	glyphosate, isopropylamine salt	103.02	29	337.36	A
<b>N-grnhs transplants</b>	glyphosate, isopropylamine salt	5.13	6	125,550.0	S
<b>N-grnhs transplants</b>	glyphosate, potassium salt	16.22	1	100.0	A
<b>N-grnhs transplants</b>	gs-omega/kappa-hctx-hv1a (versitide peptide)	3.28	19	15.54	A
<b>N-grnhs transplants</b>	halosulfuron-methyl	0.24	N/A	4.0	A
<b>N-grnhs transplants</b>	heptamethyltrisiloxane ethoxylated	<0.01	1	0.16	A
<b>N-grnhs transplants</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.18	5	7.8	A
<b>N-grnhs transplants</b>	hexythiazox	6.61	73	49.6	A
<b>N-grnhs transplants</b>	hexythiazox	0.51	22	111,025.0	S
<b>N-grnhs transplants</b>	hydrogen peroxide	175.05	50	57.45	A
<b>N-grnhs transplants</b>	hydrogen peroxide	1,302.19	180	16,233,453.0	S
<b>N-grnhs transplants</b>	hydrogen peroxide	4.24	14	267.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	iba	7.68	51	63.45	A
<b>N-grnhs transplants</b>	iba	0.99	126	614,412.0	S
<b>N-grnhs transplants</b>	imidacloprid	120.08	138	1,323.02	A
<b>N-grnhs transplants</b>	imidacloprid	6.04	39	712,627.0	S
<b>N-grnhs transplants</b>	indaziflam	0.62	1	100.0	A
<b>N-grnhs transplants</b>	indaziflam	<0.01	3	5,000.0	S
<b>N-grnhs transplants</b>	indoxacarb	20.92	465	281.84	A
<b>N-grnhs transplants</b>	iprodione	237.88	47	108.37	A
<b>N-grnhs transplants</b>	iprodione	118.43	219	5,308,300.0	S
<b>N-grnhs transplants</b>	iron phosphate	21.61	36	132.36	A
<b>N-grnhs transplants</b>	iron phosphate	1.19	6	239,471.0	S
<b>N-grnhs transplants</b>	isofetamid	4.69	4	11.76	A
<b>N-grnhs transplants</b>	isofetamid	4.94	42	719,500.0	S
<b>N-grnhs transplants</b>	isopropyl alcohol	12.86	122	711.5	A
<b>N-grnhs transplants</b>	isoxaben	68.1	2	68.5	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	isoxaben	0.13	1	7,026.0	S
<b>N-grnhs transplants</b>	lambda-cyhalothrin	0.14	2	30.0	A
<b>N-grnhs transplants</b>	lambda-cyhalothrin	0.3	2	190,000.0	S
<b>N-grnhs transplants</b>	lecithin	637.97	372	441.89	A
<b>N-grnhs transplants</b>	malathion	17.73	7	12.05	A
<b>N-grnhs transplants</b>	mancozeb	2,055.02	1,301	1,259.97	A
<b>N-grnhs transplants</b>	mancozeb	5.94	4	247,850.0	S
<b>N-grnhs transplants</b>	mancozeb	27.0	2	73,000.0	U
<b>N-grnhs transplants</b>	mandipropamid	6.42	97	68.09	A
<b>N-grnhs transplants</b>	mandipropamid	3.23	31	758,000.0	S
<b>N-grnhs transplants</b>	maneb	0.46	3	3.0	A
<b>N-grnhs transplants</b>	manganese sulfite	4.58	N/A	2.5	A
<b>N-grnhs transplants</b>	margosa oil	19.71	2	200.0	A
<b>N-grnhs transplants</b>	mecoprop-p	0.45	N/A	4.5	A
<b>N-grnhs transplants</b>	mefenoxam	46.84	170	1,607.34	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	mefenoxam	26.15	378	2,997,605.0	S
<b>N-grnhs transplants</b>	mefenoxam, other related	0.63	60	80.95	A
<b>N-grnhs transplants</b>	mefenoxam, other related	0.46	263	1,437,513.0	S
<b>N-grnhs transplants</b>	metaldehyde	1.34	6	2.26	A
<b>N-grnhs transplants</b>	metaldehyde	16.28	15	221,200.0	S
<b>N-grnhs transplants</b>	metaldehyde	0.4	N/A	6,000.0	U
<b>N-grnhs transplants</b>	methiocarb	10.76	4	44,605.0	S
<b>N-grnhs transplants</b>	methoprene	0.03	2	2.0	A
<b>N-grnhs transplants</b>	methoxyfenozide	4.11	11	69.55	A
<b>N-grnhs transplants</b>	methoxyfenozide	0.74	3	152,982.0	S
<b>N-grnhs transplants</b>	methyl silicone resins	<0.01	12	5.06	A
<b>N-grnhs transplants</b>	methylated soybean oil	294.04	20	189.3	A
<b>N-grnhs transplants</b>	metrafenone	0.29	1	1.0	A
<b>N-grnhs transplants</b>	mineral oil	28.34	72	273.13	A
<b>N-grnhs transplants</b>	mineral oil	184.37	220	37,804,612.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	msma	47.1	N/A	12.5	A
<b>N-grnhs transplants</b>	myclobutanil	0.26	3	2.0	A
<b>N-grnhs transplants</b>	myclobutanil	0.03	3	7,225.0	S
<b>N-grnhs transplants</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.18	3	100.9	A
<b>N-grnhs transplants</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14.71	204	37,582,770.0	S
<b>N-grnhs transplants</b>	n-dialkyl (60%c14, 30%c16, 5%c12, 5%c18) methyl benzyl ammonium chloride	<0.01	1	50.0	S
<b>N-grnhs transplants</b>	n-octyl bicycloheptene dicarboximide	0.01	2	22,450.0	S
<b>N-grnhs transplants</b>	n6-benzyl adenine	0.2	8	6.88	A
<b>N-grnhs transplants</b>	n6-benzyl adenine	1.03	47	261,400.0	S
<b>N-grnhs transplants</b>	naa	3.7	12	4.53	A
<b>N-grnhs transplants</b>	naa	0.29	91	38,000.0	S
<b>N-grnhs transplants</b>	nonanoic acid	1.8	4	65,500.0	S
<b>N-grnhs transplants</b>	nonanoic acid, other related	0.09	4	65,500.0	S
<b>N-grnhs transplants</b>	norflurazon	0.1	1	0.25	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	novaluron	2.34	20	44.79	A
<b>N-grnhs transplants</b>	octyl decyl dimethyl ammonium chloride	0.02	8	8.0	A
<b>N-grnhs transplants</b>	octyl decyl dimethyl ammonium chloride	0.1	4	375.0	S
<b>N-grnhs transplants</b>	oleic acid	<0.01	2	0.9	A
<b>N-grnhs transplants</b>	oleic acid, methyl ester	23.66	2	100.16	A
<b>N-grnhs transplants</b>	oryzalin	7.87	11	1.36	A
<b>N-grnhs transplants</b>	oryzalin	31.2	22	311,000.0	S
<b>N-grnhs transplants</b>	oxadiazon	0.02	1	335.0	S
<b>N-grnhs transplants</b>	oxathiapiprolin	1.96	82	65.49	A
<b>N-grnhs transplants</b>	oxathiapiprolin	41.72	64	518,500.0	S
<b>N-grnhs transplants</b>	paclobutrazol	33.8	6	212.93	A
<b>N-grnhs transplants</b>	paclobutrazol	3.6	778	10,271,233.0	S
<b>N-grnhs transplants</b>	paecilomyces fumosoroseus apopka strain 97	9.78	65	28.0	A
<b>N-grnhs transplants</b>	paecilomyces fumosoroseus apopka strain 97	0.02	1	2,689.83	S
<b>N-grnhs transplants</b>	pendimethalin	0.89	1	2.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	penthiopyrad	25.88	13	83.69	A
<b>N-grnhs transplants</b>	permethrin	117.1	1,872	708.93	A
<b>N-grnhs transplants</b>	permethrin	10.94	39	1,770,100.0	S
<b>N-grnhs transplants</b>	peroxyacetic acid	11.94	48	52.55	A
<b>N-grnhs transplants</b>	peroxyacetic acid	1.74	86	593,475.0	S
<b>N-grnhs transplants</b>	peroxyacetic acid	0.31	14	267.0	U
<b>N-grnhs transplants</b>	petroleum distillates	<0.01	1	22,000.0	S
<b>N-grnhs transplants</b>	petroleum oil, unclassified	0.33	1	3,200.0	S
<b>N-grnhs transplants</b>	phosphoric acid	3.71	42	557.13	A
<b>N-grnhs transplants</b>	phosphoric acid	0.01	3	4,200.0	S
<b>N-grnhs transplants</b>	piperalin	7.82	11	17.64	A
<b>N-grnhs transplants</b>	piperalin	1.29	5	52,000.0	S
<b>N-grnhs transplants</b>	piperonyl butoxide	63.85	178	205.12	A
<b>N-grnhs transplants</b>	piperonyl butoxide	6.0	16	464,750.0	S
<b>N-grnhs transplants</b>	piperonyl butoxide	0.01	N/A	1.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	piperonyl butoxide, other related	2.31	55	50.87	A
<b>N-grnhs transplants</b>	piperonyl butoxide, other related	1.45	15	442,450.0	S
<b>N-grnhs transplants</b>	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	2.8	18	530.0	U
<b>N-grnhs transplants</b>	poly-i-para-menthene	5.15	7	16.68	A
<b>N-grnhs transplants</b>	polyacrylic polymer	0.02	2	1.25	A
<b>N-grnhs transplants</b>	polyalkene oxide modified heptamethyl trisiloxane	12.49	81	46.11	A
<b>N-grnhs transplants</b>	polyether modified polysiloxane	3.26	16	6.74	A
<b>N-grnhs transplants</b>	polyether modified polysiloxane	78.04	315	5,290,505.0	S
<b>N-grnhs transplants</b>	polymerized pinene	10.93	1	100.0	A
<b>N-grnhs transplants</b>	polyoxin d, zinc salt	2.2	32	30.3	A
<b>N-grnhs transplants</b>	polyoxin d, zinc salt	<0.01	1	5,625.0	S
<b>N-grnhs transplants</b>	polyoxyethylene cetyl-stearyl ether	0.28	2	1.16	A
<b>N-grnhs transplants</b>	polyoxyethylene polyoxypropylene	0.02	1	7,200.0	U
<b>N-grnhs transplants</b>	potash soap	396.61	82	88.91	A
<b>N-grnhs transplants</b>	potash soap	22.34	39	215,750.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	potassium bicarbonate	267.12	98	115.16	A
<b>N-grnhs transplants</b>	potassium bicarbonate	14.84	47	204,625.0	S
<b>N-grnhs transplants</b>	potassium hydroxide	0.07	12	5.06	A
<b>N-grnhs transplants</b>	potassium phosphite	3,258.41	119	518.87	A
<b>N-grnhs transplants</b>	potassium phosphite	2.4	3	103,613.0	S
<b>N-grnhs transplants</b>	prodiamine	166.77	N/A	239.8	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	propamocarb hydrochloride	456.0	70	513.48	A
<b>N-grnhs transplants</b>	propamocarb hydrochloride	0.64	1	37,500.0	S
<b>N-grnhs transplants</b>	propiconazole	178.79	306	434.74	A
<b>N-grnhs transplants</b>	propiconazole	<0.01	1	600.0	S
<b>N-grnhs transplants</b>	propionic acid	44.98	356	160.39	A
<b>N-grnhs transplants</b>	propylene glycol	5.4	16	13.38	A
<b>N-grnhs transplants</b>	propylene glycol	0.05	N/A	22,000.0	S
<b>N-grnhs transplants</b>	propyzamide	66.91	N/A	28.0	A
<b>N-grnhs transplants</b>	pseudomonas chlororaphis subsp. aurantiaca strain afs009	172.51	23	43.25	A
<b>N-grnhs transplants</b>	pymetrozine	6.21	14	28.17	A
<b>N-grnhs transplants</b>	pymetrozine	13.38	96	4,270,450.0	S
<b>N-grnhs transplants</b>	pymetrozine	0.02	1	7,200.0	U
<b>N-grnhs transplants</b>	pyraclostrobin	53.31	212	510.44	A
<b>N-grnhs transplants</b>	pyraclostrobin	9.62	148	1,171,200.0	S
<b>N-grnhs transplants</b>	pyraclostrobin	<0.01	N/A	1.0	U



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	pyrethrins	23.49	1,904	900.45	A
<b>N-grnhs transplants</b>	pyrethrins	1.14	68	921,698.0	S
<b>N-grnhs transplants</b>	pyrethrins	<0.01	N/A	1.0	U
<b>N-grnhs transplants</b>	pyridaben	13.05	17	34.79	A
<b>N-grnhs transplants</b>	pyridaben	2.91	20	302,000.0	S
<b>N-grnhs transplants</b>	pyridalyl	1.14	3	6.33	A
<b>N-grnhs transplants</b>	pyridalyl	3.16	39	753,500.0	S
<b>N-grnhs transplants</b>	pyrifluquinazon	0.09	4	4.2	A
<b>N-grnhs transplants</b>	pyrifluquinazon	0.84	8	268,000.0	S
<b>N-grnhs transplants</b>	pyrimethanil	1.82	2	2.75	A
<b>N-grnhs transplants</b>	pyriproxyfen	0.48	4	3.9	A
<b>N-grnhs transplants</b>	pyriproxyfen	0.04	1	13,300.0	S
<b>N-grnhs transplants</b>	qst 713 strain of dried bacillus subtilis	86.48	1,369	591.69	A
<b>N-grnhs transplants</b>	qst 713 strain of dried bacillus subtilis	9.72	185	1,472,592.0	S
<b>N-grnhs transplants</b>	reynoutria sachalinensis	4.65	37	22.32	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	reynoutria sachalinensis	89.73	108	19,859,000.0	S
<b>N-grnhs transplants</b>	rimsulfuron	0.78	1	100.0	A
<b>N-grnhs transplants</b>	silicone defoamer	0.45	37	555.0	A
<b>N-grnhs transplants</b>	sodium carbonate peroxyhydrate	2.55	3	3,360.0	S
<b>N-grnhs transplants</b>	sodium hydroxide	0.02	3	0.88	A
<b>N-grnhs transplants</b>	sodium hypochlorite	151.41	6	62.58	A
<b>N-grnhs transplants</b>	sodium hypochlorite	1.03	2	1,600.0	S
<b>N-grnhs transplants</b>	sodium xylene sulfonate	5.29	37	555.0	A
<b>N-grnhs transplants</b>	soybean oil	0.36	3	36,000.0	S
<b>N-grnhs transplants</b>	spinetoram	6.78	12	113.01	A
<b>N-grnhs transplants</b>	spinosad	121.51	2,737	1,022.01	A
<b>N-grnhs transplants</b>	spinosad	53.84	254	16,787,691.0	S
<b>N-grnhs transplants</b>	spinosad	<0.01	N/A	2.0	U
<b>N-grnhs transplants</b>	spiromesifen	5.37	99	39.83	A
<b>N-grnhs transplants</b>	spiromesifen	0.16	5	20,600.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	spirotetramat	7.19	87	100.99	A
<b>N-grnhs transplants</b>	spirotetramat	0.62	18	241,662.0	S
<b>N-grnhs transplants</b>	streptomyces lydicus wyec 108	0.05	327	190.82	A
<b>N-grnhs transplants</b>	streptomyces lydicus wyec 108	<0.01	11	114,000.0	S
<b>N-grnhs transplants</b>	streptomycin	1.27	5	500.0	A
<b>N-grnhs transplants</b>	streptomycin sulfat	80.76	148	376.7	A
<b>N-grnhs transplants</b>	streptomycin sulfat	6.63	18	613,300.0	S
<b>N-grnhs transplants</b>	styrene butadiene copolymer	0.12	2	1.6	A
<b>N-grnhs transplants</b>	sulfentrazone	0.24	N/A	70.7	A
<b>N-grnhs transplants</b>	sulfur	415.9	939	253.36	A
<b>N-grnhs transplants</b>	sulfur	4.53	2	35,103.0	S
<b>N-grnhs transplants</b>	sulfuric acid	0.02	N/A	22,000.0	S
<b>N-grnhs transplants</b>	tall oil	2.0	84	156.0	A
<b>N-grnhs transplants</b>	tall oil	0.04	N/A	22,000.0	S
<b>N-grnhs transplants</b>	tall oil fatty acids	0.68	1	100.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	tall oil fatty acids	4.89	204	37,560,770.0	S
<b>N-grnhs transplants</b>	tau-fluvalinate	3.79	21	26.25	A
<b>N-grnhs transplants</b>	tau-fluvalinate	14.54	138	3,382,000.0	S
<b>N-grnhs transplants</b>	tebuconazole	28.74	8	27.1	A
<b>N-grnhs transplants</b>	tebufenozide	0.56	5	5.0	A
<b>N-grnhs transplants</b>	terrazole	0.03	1	0.25	A
<b>N-grnhs transplants</b>	terrazole	1.43	1	6,000.0	S
<b>N-grnhs transplants</b>	tetraconazole	0.07	2	85,401.0	S
<b>N-grnhs transplants</b>	tetramethrin	<0.01	1	10,000.0	S
<b>N-grnhs transplants</b>	tetrapotassium pyrophosphate	2.65	37	555.0	A
<b>N-grnhs transplants</b>	thiamethoxam	0.77	10	7.45	A
<b>N-grnhs transplants</b>	thiamethoxam	0.04	4	23,180.0	S
<b>N-grnhs transplants</b>	thiencarbazone-methyl	0.04	N/A	2.0	A
<b>N-grnhs transplants</b>	thiophanate-methyl	446.24	123	496.34	A
<b>N-grnhs transplants</b>	thiophanate-methyl	431.07	343	2,346,850.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	thiram	7.44	5	3.15	A
<b>N-grnhs transplants</b>	tolfenpyrad	0.16	2	1.1	A
<b>N-grnhs transplants</b>	tolfenpyrad	6.26	54	976,000.0	S
<b>N-grnhs transplants</b>	topramezone	2.54	N/A	98.0	A
<b>N-grnhs transplants</b>	triadimefon	11.32	1	7.82	A
<b>N-grnhs transplants</b>	trichoderma harzianum rifai strain krl-ag2	41.32	53	200.5	A
<b>N-grnhs transplants</b>	trichoderma harzianum rifai strain krl-ag2	4.81	249	2,326,792.0	S
<b>N-grnhs transplants</b>	trichoderma icc 012 asperellum	0.05	1	0.25	A
<b>N-grnhs transplants</b>	trichoderma icc 080 gamsii	0.05	1	0.25	A
<b>N-grnhs transplants</b>	trichoderma virens strain g-41	0.07	6	4.91	A
<b>N-grnhs transplants</b>	trichoderma virens strain g-41	1.03	61	329,867.0	S
<b>N-grnhs transplants</b>	triclopyr, butoxyethyl ester	213.39	3	243.9	A
<b>N-grnhs transplants</b>	triethanolamine	6.75	37	555.0	A
<b>N-grnhs transplants</b>	triethanolamine	<0.01	N/A	22,000.0	S
<b>N-grnhs transplants</b>	trifloxystrobin	22.86	94	222.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	trifloxystrobin	0.11	2	24,000.0	S
N-grnhs transplants	triflumizole	7.38	9	30.94	A
N-grnhs transplants	triflumizole	0.2	3	2,400.0	S
N-grnhs transplants	trinexapac-ethyl	107.28	N/A	1,497.45	A
N-grnhs transplants	uniconazole-p	0.62	52	405.27	A
N-grnhs transplants	uniconazole-p	0.01	39	143,600.0	S
N-grnhs transplants	zeta-cypermethrin	0.63	19	18.3	A
N-grnhs transplants	zinc sulfate	0.59	N/A	2.5	A
N-outdr flower	(s)-kinoprene	0.2	1	2.5	A
N-outdr flower	1,3-dichloropropene	32,547.49	26	201.87	A
N-outdr flower	2,4-d, 2-ethylhexyl ester	3.15	1	7.5	A
N-outdr flower	2,4-d, 2-ethylhexyl ester	6.61	N/A	716,000.0	S
N-outdr flower	2,4-d, dimethylamine salt	122.82	18	90.9	A
N-outdr flower	2,4-d, dimethylamine salt	0.59	N/A	28,000.0	S
N-outdr flower	2,4-dp-p, isooctyl ester	3.58	N/A	688,000.0	S
N-outdr flower	4-nonylphenol, formaldehyde resin, propoxylated	0.02	1	1.0	A
N-outdr flower	abamectin	30.82	580	2,498.31	A
N-outdr flower	abamectin	0.03	6	19,658.0	S
N-outdr flower	acephate	2,169.93	1,587	3,541.68	A
N-outdr flower	acephate	0.94	4	6,858.0	S
N-outdr flower	acephate	1.09	5	1,675.0	U
N-outdr flower	acequinocyl	5.5	22	47.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	acetamiprid	151.47	369	1,453.62	A
N-outdr flower	acetamiprid	0.21	2	11,000.0	S
N-outdr flower	afidopyropen	5.9	28	82.24	A
N-outdr flower	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.05	3	8.5	A
N-outdr flower	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.05	1	2.0	A
N-outdr flower	alkyl (c9-c11) oligomeric d-glucopyranoside	<0.01	1	1.0	A
N-outdr flower	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	1	7.0	A
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	722.79	2,686	10,794.91	A
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	3,600.0	S
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	209.3	540	2,333.86	A
N-outdr flower	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	249.13	920	3,909.23	A
N-outdr flower	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.63	5	72.5	A
N-outdr flower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.07	2	0.8	A
N-outdr flower	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	8.8	23	31.14	A
N-outdr flower	alpha-pinene beta-pinene copolymer	212.08	78	802.0	A
N-outdr flower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	165.02	1,862	1,932.14	A
N-outdr flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	131.9	542	1,613.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.04	1	450.0	S
N-outdr flower	aluminum phosphide	0.12	1	1.0	A
N-outdr flower	ametoctradin	1.65	2	11.0	A
N-outdr flower	aminopyralid, triisopropanolamine salt	0.21	N/A	1.0	A
N-outdr flower	ammonium nitrate	<0.01	1	0.13	A
N-outdr flower	ammonium propionate	510.25	514	2,275.36	A
N-outdr flower	ammonium sulfate	1,238.38	811	4,135.76	A
N-outdr flower	azadirachtin	20.68	206	890.02	A
N-outdr flower	azadirachtin	0.01	11	3,700.0	S
N-outdr flower	azoxystrobin	204.75	280	1,092.97	A
N-outdr flower	azoxystrobin	0.13	1	4,000.0	S
N-outdr flower	bacillus pumilus, strain qst 2808	0.02	15	2,900.0	S
N-outdr flower	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	10.93	25	238.0	A
N-outdr flower	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	6.46	29	48.2	A
N-outdr flower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	298.02	136	1,042.9	A
N-outdr flower	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	2.1	2	5.5	A
N-outdr flower	bacillus thuringiensis, subsp. aizawai, strain abts-1857	38.5	60	175.69	A
N-outdr flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	413.79	289	621.84	A
N-outdr flower	beauveria bassiana strain gha	0.88	5	2.5	A
N-outdr flower	bensulide	637.87	23	157.2	A
N-outdr flower	bentazon, sodium salt	18.46	11	10.46	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	benzenesulfonic acid, c10-16-alkyl derivatives	0.32	4	13.09	A
N-outdr flower	benzovindiflupyr	0.15	1	0.25	A
N-outdr flower	bifenazate	59.83	229	343.46	A
N-outdr flower	bifenthrin	89.91	294	670.41	A
N-outdr flower	borax	16.13	86	150.71	A
N-outdr flower	boscalid	461.18	926	4,068.56	A
N-outdr flower	bromadiolone	<0.01	5	14.0	A
N-outdr flower	buprofezin	1.42	7	4.0	A
N-outdr flower	canola oil	2.03	1	7.15	A
N-outdr flower	capric acid	38.87	2	2.3	A
N-outdr flower	capric acid	0.19	2	200.0	S
N-outdr flower	caprylic acid	57.09	2	2.3	A
N-outdr flower	caprylic acid	0.28	2	200.0	S
N-outdr flower	capsicum oleoresin	0.29	2	7.48	A
N-outdr flower	captan	19.88	2	1,306.0	A
N-outdr flower	captan	241.94	36	14,027,134.0	U
N-outdr flower	captan, other related	0.83	8	9,872.0	U
N-outdr flower	carbaryl	19.3	6	19.5	A
N-outdr flower	carfentrazone-ethyl	1.55	35	106.74	A
N-outdr flower	carfentrazone-ethyl	0.45	N/A	856,000.0	S
N-outdr flower	chlorantraniliprole	10.3	24	52.48	A
N-outdr flower	chlorantraniliprole	0.66	N/A	131,000.0	S
N-outdr flower	chlorfenapyr	8.23	11	28.4	A
N-outdr flower	chlormequat chloride	2.53	3	1.0	A
N-outdr flower	chloropicrin	59,307.24	43	262.72	A
N-outdr flower	chlorothalonil	6,112.54	1,145	6,350.54	A
N-outdr flower	chlorpropham	172.15	9	87.98	A
N-outdr flower	chlorthal-dimethyl	1,481.32	31	189.2	A
N-outdr flower	chromobacterium subtsugae strain praa4-1	0.14	25	4,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	citric acid	313.67	809	4,141.45	A
N-outdr flower	clarified hydrophobic extract of neem oil	63.96	21	19.33	A
N-outdr flower	clarified hydrophobic extract of neem oil	0.84	36	8,200.0	S
N-outdr flower	clethodim	37.53	26	176.5	A
N-outdr flower	clopyralid, monoethanolamine salt	7.37	15	52.5	A
N-outdr flower	coconut diethanolamide	25.92	541	1,607.19	A
N-outdr flower	coconut diethanolamide	<0.01	1	450.0	S
N-outdr flower	copper diammonium diacetate complex	117.14	19	142.6	A
N-outdr flower	copper hydroxide	7,908.47	608	4,868.59	A
N-outdr flower	copper oxychloride	301.51	100	796.3	A
N-outdr flower	copper sulfate (basic)	1.42	1	1.0	A
N-outdr flower	copper sulfate (pentahydrate)	119.83	31	56.0	A
N-outdr flower	cyantraniliprole	50.18	100	583.89	A
N-outdr flower	cyazofamid	5.01	22	96.8	A
N-outdr flower	cyazofamid	<0.01	1	1,000.0	S
N-outdr flower	cyflufenamid	43.44	123	708.38	A
N-outdr flower	cyflumetofen	27.33	35	81.47	A
N-outdr flower	cyfluthrin	15.06	145	642.65	A
N-outdr flower	cyfluthrin	<0.01	N/A	200.0	S
N-outdr flower	cyprodinil	157.43	292	938.91	A
N-outdr flower	cyromazine	14.02	26	54.72	A
N-outdr flower	d-allethrin	0.58	1	6.04	A
N-outdr flower	daminozide	30.03	8	3.75	A
N-outdr flower	dicamba	0.2	1	7.5	A
N-outdr flower	dicamba	0.43	N/A	716,000.0	S
N-outdr flower	dicamba, dimethylamine salt	0.07	N/A	28,000.0	S
N-outdr flower	didecyl dimethyl ammonium chloride	6.12	9	12.99	A
N-outdr flower	diethylene glycol	1.78	4	13.9	A
N-outdr flower	diflubenzuron	1.67	34	34.5	A
N-outdr flower	dikegulac sodium	16.14	7	10.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	dimethenamid-p	13.65	4	10.35	A
N-outdr flower	dimethoate	45.45	21	37.03	A
N-outdr flower	dimethomorph	259.2	195	1,305.5	A
N-outdr flower	dimethylpolysiloxane	16.41	942	4,002.58	A
N-outdr flower	dinotefuran	70.26	257	659.31	A
N-outdr flower	dinotefuran	0.05	1	20,000.0	S
N-outdr flower	diphacinone	<0.01	19	66.83	A
N-outdr flower	diquat dibromide	2,099.8	555	1,239.03	A
N-outdr flower	disodium octaborate tetrahydrate	0.29	2	3.0	A
N-outdr flower	dithiopyr	30.11	6	36.55	A
N-outdr flower	diuron	1,360.99	108	863.47	A
N-outdr flower	dodecylbenzene sulfonic acid	112.32	541	1,607.19	A
N-outdr flower	dodecylbenzene sulfonic acid	0.04	1	450.0	S
N-outdr flower	edta, tetrasodium salt	6.91	543	1,613.69	A
N-outdr flower	edta, tetrasodium salt	<0.01	1	450.0	S
N-outdr flower	emulsifiable polyethylene	3.52	78	90.65	A
N-outdr flower	ethanolamine	0.06	4	13.09	A
N-outdr flower	ethephon	73.73	86	102.14	A
N-outdr flower	ethephon	10.04	N/A	120,000.0	S
N-outdr flower	ethoprop	994.56	108	279.59	A
N-outdr flower	etoxazole	1.99	26	33.0	A
N-outdr flower	fatty acids derived from tallow	6.25	5	72.5	A
N-outdr flower	fatty acids, mixed	34.69	1,073	3,266.27	A
N-outdr flower	fatty acids, mixed	<0.01	1	3,600.0	S
N-outdr flower	fenamidone	6.4	14	26.0	A
N-outdr flower	fenazaquin	45.95	25	62.45	A
N-outdr flower	fenbutatin-oxide	162.28	61	160.88	A
N-outdr flower	fenhexamid	169.99	171	569.37	A
N-outdr flower	fenpropathrin	7.21	28	30.33	A
N-outdr flower	fenpyroximate	2.64	24	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	ferric sodium edta	25.0	7	25.0	A
N-outdr flower	flonicamid	15.41	54	139.46	A
N-outdr flower	fluazifop-p-butyl	55.13	33	69.82	A
N-outdr flower	fluazinam	27.58	7	53.6	A
N-outdr flower	fluazinam	0.91	N/A	140,000.0	S
N-outdr flower	fludioxonil	524.68	678	2,185.28	A
N-outdr flower	fludioxonil	0.13	1	20,000.0	S
N-outdr flower	fluopicolide	11.37	63	110.6	A
N-outdr flower	fluopyram	21.79	44	116.37	A
N-outdr flower	flupyradifurone	24.45	152	161.18	A
N-outdr flower	fluxapyroxad	112.71	141	543.15	A
N-outdr flower	fosetyl-al	689.59	243	867.57	A
N-outdr flower	garlic	0.89	2	7.48	A
N-outdr flower	gibberellins	44.07	88	175.79	A
N-outdr flower	glufosinate-ammonium	4.96	7	8.12	A
N-outdr flower	glyphosate, isopropylamine salt	4,006.3	486	1,310.34	A
N-outdr flower	glyphosate, potassium salt	229.84	69	135.48	A
N-outdr flower	glyphosate, potassium salt	0.34	1	5,000.0	S
N-outdr flower	halosulfuron-methyl	0.58	9	10.03	A
N-outdr flower	heptamethyltrisiloxane ethoxylated	0.08	1	0.67	A
N-outdr flower	hexazinone	10.18	1	10.0	A
N-outdr flower	hexythiazox	17.35	59	149.51	A
N-outdr flower	hydramethylnon	0.02	2	2.0	A
N-outdr flower	hydrogen peroxide	5,156.41	206	483.82	A
N-outdr flower	imazapyr, isopropylamine salt	0.01	1	0.18	A
N-outdr flower	imidacloprid	171.15	304	1,511.18	A
N-outdr flower	indaziflam	0.02	N/A	1.0	A
N-outdr flower	iprodione	1,254.49	886	4,432.23	A
N-outdr flower	iprodione	0.13	1	20,000.0	S
N-outdr flower	iprodione	117.43	35	14,025,900.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	isopropyl alcohol	34.32	545	1,620.28	A
N-outdr flower	isopropyl alcohol	0.01	1	450.0	S
N-outdr flower	isoxaben	128.83	84	170.87	A
N-outdr flower	kresoxim-methyl	0.38	4	0.85	A
N-outdr flower	lambda-cyhalothrin	0.61	12	24.5	A
N-outdr flower	lecithin	1,608.77	2,112	7,991.31	A
N-outdr flower	lecithin	0.07	1	3,600.0	S
N-outdr flower	linuron	2.5	2	2.67	A
N-outdr flower	malathion	48.8	26	60.73	A
N-outdr flower	mancozeb	3,808.29	914	4,185.96	A
N-outdr flower	mancozeb	0.2	1	20,000.0	S
N-outdr flower	mandipropamid	0.29	3	2.5	A
N-outdr flower	margosa oil	59.05	54	64.6	A
N-outdr flower	mcpa, dimethylamine salt	29.95	15	26.5	A
N-outdr flower	mecoprop-p	0.8	1	7.5	A
N-outdr flower	mecoprop-p	0.1	N/A	28,000.0	S
N-outdr flower	mefenoxam	151.78	391	662.75	A
N-outdr flower	mefenoxam, other related	0.43	71	167.6	A
N-outdr flower	metalaxyl	5.26	10	29.5	A
N-outdr flower	metaldehyde	292.8	126	492.7	A
N-outdr flower	metallic silver	<0.01	1	4.0	A
N-outdr flower	metam-sodium	14,551.36	24	52.98	A
N-outdr flower	methidathion	3.2	3	12.8	A
N-outdr flower	methiocarb	305.06	76	249.49	A
N-outdr flower	methoxyfenozide	107.24	99	656.48	A
N-outdr flower	methoxyfenozide	<0.01	1	20.0	S
N-outdr flower	methyl bromide	8,604.8	7	36.85	A
N-outdr flower	methyl bromide	0.5	N/A	137.9	C
N-outdr flower	methyl silicone resins	8.73	6	53.6	A
N-outdr flower	methylated soybean oil	1,120.8	536	2,605.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	metolachlor	0.82	1	3.3	A
N-outdr flower	mineral oil	4,785.34	207	1,123.82	A
N-outdr flower	mineral oil	2.12	1	2,880.0	S
N-outdr flower	mineral oil	1.65	3	1,125.0	U
N-outdr flower	myclobutanil	379.2	814	2,212.3	A
N-outdr flower	myclobutanil	0.05	1	4,000.0	S
N-outdr flower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.52	102	851.5	A
N-outdr flower	n6-benzyl adenine	0.06	6	3.33	A
N-outdr flower	naa, ammonium salt	0.6	2	5.0	A
N-outdr flower	naled	159.87	42	355.1	A
N-outdr flower	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.02	4	13.09	A
N-outdr flower	napropamide	754.57	25	267.46	A
N-outdr flower	novaluron	11.95	63	228.0	A
N-outdr flower	oleic acid, methyl ester	177.5	26	175.14	A
N-outdr flower	oryzalin	70.74	22	52.21	A
N-outdr flower	oxadiazon	620.94	140	301.82	A
N-outdr flower	oxathiapiprolin	15.69	65	529.65	A
N-outdr flower	oxathiapiprolin	<0.01	1	750.0	S
N-outdr flower	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.74	4	13.09	A
N-outdr flower	oxyfluorfen	131.95	60	160.25	A
N-outdr flower	paclobutrazol	0.02	15	5.87	A
N-outdr flower	para-dichlorobenzene	2.0	4	8.0	A
N-outdr flower	pendimethalin	479.12	51	148.69	A
N-outdr flower	penoxsulam	<0.01	N/A	290.0	S
N-outdr flower	permethrin	633.69	619	3,132.53	A
N-outdr flower	permethrin	0.22	1	4,500.0	S
N-outdr flower	peroxyacetic acid	949.61	206	483.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	petroleum distillates, aromatic	2.45	1	11.0	A
N-outdr flower	petroleum distillates, refined	14.16	2	2.0	A
N-outdr flower	petroleum oil, unclassified	4.4	2	6.0	A
N-outdr flower	phorate	1,299.53	108	279.59	A
N-outdr flower	phosphoric acid	352.53	868	3,520.28	A
N-outdr flower	phosphoric acid	<0.01	1	450.0	S
N-outdr flower	pinoxaden	0.42	4	9.0	A
N-outdr flower	piperalin	0.5	1	1.0	A
N-outdr flower	piperonyl butoxide	54.97	163	478.92	A
N-outdr flower	piperonyl butoxide	0.13	1	20,000.0	S
N-outdr flower	piperonyl butoxide, other related	13.74	163	478.92	A
N-outdr flower	piperonyl butoxide, other related	0.03	1	20,000.0	S
N-outdr flower	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.66	6	53.6	A
N-outdr flower	polyacrylamide polymer	5.51	18	63.3	A
N-outdr flower	polyacrylic polymer	29.24	291	1,853.0	A
N-outdr flower	polyalkene oxide modified heptamethyl trisiloxane	82.15	593	2,708.44	A
N-outdr flower	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	232.96	1,238	5,362.23	A
N-outdr flower	polyoxin d, zinc salt	39.77	314	1,596.3	A
N-outdr flower	polyoxyethylene polyoxypropylene	43.8	124	197.07	A
N-outdr flower	polyoxyethylene sorbitan monooleate	0.23	1	2.0	A
N-outdr flower	polyoxyethylene soybean oil fatty acid ester	0.13	1	2.0	A
N-outdr flower	polysaccharide polymer	0.61	18	63.3	A
N-outdr flower	potash soap	517.99	58	132.98	A
N-outdr flower	potash soap	0.49	1	1,000.0	S
N-outdr flower	potassium bicarbonate	26.85	12	15.95	A
N-outdr flower	potassium phosphite	224.22	17	128.8	A
N-outdr flower	potassium phosphite	0.04	1	100.0	S
N-outdr flower	prodiamine	8.73	3	18.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	propiconazole	134.96	296	753.9	A
N-outdr flower	propiconazole	9.11	N/A	635,000.0	S
N-outdr flower	propionic acid	1,599.65	2,088	7,959.67	A
N-outdr flower	propionic acid	0.07	1	3,600.0	S
N-outdr flower	propylene glycol	519.55	2,783	5,844.96	A
N-outdr flower	pymetrozine	26.48	37	76.96	A
N-outdr flower	pyraclostrobin	749.73	957	6,735.36	A
N-outdr flower	pyraclostrobin	37.6	34	14,024,666.0	U
N-outdr flower	pyrethrins	7.28	171	489.05	A
N-outdr flower	pyrethrins	0.02	1	20,000.0	S
N-outdr flower	pyridaben	58.04	46	171.69	A
N-outdr flower	pyridalyl	69.61	110	248.27	A
N-outdr flower	pyrfluquinazon	2.97	8	18.54	A
N-outdr flower	pyrfluquinazon	<0.01	1	1,000.0	S
N-outdr flower	pyriproxyfen	0.12	1	1.54	A
N-outdr flower	qst 713 strain of dried bacillus subtilis	2.48	13	22.01	A
N-outdr flower	qst 713 strain of dried bacillus subtilis	<0.01	14	3,100.0	S
N-outdr flower	quinclorac	0.42	N/A	28,000.0	S
N-outdr flower	resmethrin	0.29	1	6.04	A
N-outdr flower	reynoutria sachalinensis	0.98	5	18.0	A
N-outdr flower	reynoutria sachalinensis	0.02	7	2,200.0	S
N-outdr flower	s-metolachlor	1,279.31	216	817.6	A
N-outdr flower	sethoxydim	0.7	1	1.0	A
N-outdr flower	silicone defoamer	2.94	541	1,607.19	A
N-outdr flower	silicone defoamer	<0.01	1	450.0	S
N-outdr flower	sodium polyacrylate	111.21	514	2,275.36	A
N-outdr flower	sodium xylene sulfonate	34.57	545	1,620.28	A
N-outdr flower	sodium xylene sulfonate	0.01	1	450.0	S
N-outdr flower	soybean oil	0.07	1	0.33	A
N-outdr flower	spinosad	97.7	561	1,535.64	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	spinosad	0.05	1	3,600.0	S
N-outdr flower	spiromesifen	2.48	6	12.23	A
N-outdr flower	spirotetramat	0.41	8	19.1	A
N-outdr flower	starch	0.91	795	3,626.19	A
N-outdr flower	streptomycin sulfate	34.47	61	152.91	A
N-outdr flower	styrene butadiene copolymer	604.43	2,684	5,591.13	A
N-outdr flower	sulfentrazone	0.03	N/A	28,000.0	S
N-outdr flower	sulfur	2,636.87	435	1,125.32	A
N-outdr flower	tall oil fatty acids	5.61	107	866.59	A
N-outdr flower	tau-fluvalinate	333.52	598	1,631.28	A
N-outdr flower	tebuconazole	283.44	123	547.7	A
N-outdr flower	tetrapotassium pyrophosphate	17.28	541	1,607.19	A
N-outdr flower	tetrapotassium pyrophosphate	<0.01	1	450.0	S
N-outdr flower	thiamethoxam	20.81	40	97.26	A
N-outdr flower	thiophanate	89.5	18	184.0	A
N-outdr flower	thiophanate-methyl	841.82	1,289	2,380.75	A
N-outdr flower	tolfenpyrad	73.94	66	179.56	A
N-outdr flower	triadimefon	1.61	5	8.36	A
N-outdr flower	trichoderma harzianum rifai strain krl-ag2	0.31	9	8.0	A
N-outdr flower	triclopyr, butoxyethyl ester	10.41	N/A	7,500.0	U
N-outdr flower	triclopyr, triethylamine salt	10.63	N/A	22.0	U
N-outdr flower	triethanolamine	44.06	541	1,607.19	A
N-outdr flower	triethanolamine	0.01	1	450.0	S
N-outdr flower	triethanolamine oleate	0.01	1	1.0	A
N-outdr flower	trifloxystrobin	29.1	93	207.43	A
N-outdr flower	triflumizole	4.55	6	12.46	A
N-outdr flower	trifluralin	224.3	57	64.47	A
N-outdr flower	trinexapac-ethyl	0.91	N/A	13.5	A
N-outdr flower	triticonazole	186.28	141	654.7	A
N-outdr flower	uniconzole-p	<0.01	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	xylene	1.53	2	8.0	A
N-outdr flower	zeta-cypermethrin	0.76	10	11.5	A
N-outdr flower	zinc phosphide	0.18	1	3.0	A
N-outdr flower	zineb	21.38	2	19.0	A
N-outdr plants in containers	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	<0.01	1	5.0	A
N-outdr plants in containers	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	<0.01	1	5.0	A
N-outdr plants in containers	(e,e)-9, 11-tetradecadien-1-yl acetate	0.02	2	4.01	A
N-outdr plants in containers	(s)-kinoprene	45.41	72	111.53	A
N-outdr plants in containers	(s)-kinoprene	17.32	55	3,069,519.0	S
N-outdr plants in containers	(s)-kinoprene	1.12	3	36,000.0	U
N-outdr plants in containers	1,3-dichloropropene	155,019.13	23	458.6	A
N-outdr plants in containers	2,4-d	0.02	1	0.04	A
N-outdr plants in containers	2,4-d, 2-ethylhexyl ester	9.08	17	48.33	A
N-outdr plants in containers	2,4-d, dimethylamine salt	2.26	1	2.0	A
N-outdr plants in containers	2,4-dp-p, isooctyl ester	0.96	1	5.0	A
N-outdr plants in containers	2-(2-(p-(diisobutyl) phenoxy) ethoxy) ethyl dimethylbenzyl ammonium chloride	<0.01	3	50,000.0	S
N-outdr plants in containers	2-butoxyethanol	0.11	1	4.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	4-nonylphenol, formaldehyde resin, propoxylated	45.05	42	400.2	A
<b>N-outdr plants in containers</b>	abamectin	71.06	1,843	5,265.37	A
<b>N-outdr plants in containers</b>	abamectin	2.75	183	7,202,726.5	S
<b>N-outdr plants in containers</b>	abamectin	1.49	52	948,217.0	U
<b>N-outdr plants in containers</b>	acephate	2,367.71	1,166	5,213.3	A
<b>N-outdr plants in containers</b>	acephate	127.28	107	4,949,854.0	S
<b>N-outdr plants in containers</b>	acephate	184.01	55	951,741.0	U
<b>N-outdr plants in containers</b>	acequinocyl	34.66	85	785.67	A
<b>N-outdr plants in containers</b>	acequinocyl	1.43	8	304,750.0	S
<b>N-outdr plants in containers</b>	acequinocyl	13.83	31	524,114.0	U
<b>N-outdr plants in containers</b>	acetamiprid	338.5	855	4,895.68	A
<b>N-outdr plants in containers</b>	acetamiprid	4.78	78	1,155,361.0	S
<b>N-outdr plants in containers</b>	acetamiprid	4.04	22	513,968.0	U
<b>N-outdr plants in containers</b>	acibenzolar-s-methyl	0.54	3	31.8	A
<b>N-outdr plants in containers</b>	acibenzolar-s-methyl	0.02	N/A	110,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	afidopyropen	7.31	91	181.32	A
N-outdr plants in containers	afidopyropen	0.48	15	288,000.0	S
N-outdr plants in containers	afidopyropen	<0.01	2	2,500.0	U
N-outdr plants in containers	alcohol alkoxyate	0.15	2	2.04	A
N-outdr plants in containers	alcohol ethoxyate phosphate ester	0.42	1	4.0	A
N-outdr plants in containers	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	37.87	40	18.55	A
N-outdr plants in containers	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.02	3	10,023.0	S
N-outdr plants in containers	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.03	1	8,000.0	U
N-outdr plants in containers	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	37.87	40	18.55	A
N-outdr plants in containers	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	2	23.0	S
N-outdr plants in containers	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.03	1	8,000.0	U
N-outdr plants in containers	alkyl (c8,c10) polyglucoside	131.45	2,791	3,921.27	A
N-outdr plants in containers	alkyl (c8,c10) polyglucoside	0.06	11	51,450.0	S
N-outdr plants in containers	allethrin	<0.01	1	2.0	A
N-outdr plants in containers	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.91	36	66.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,987.0	2,339	5,773.72	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.08	130	6,517,832.0	S
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.59	7	236,567.0	U
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.96	3	15.0	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	9.42	37	159.43	A
N-outdr plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	19.5	293	375.75	A
N-outdr plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.21	54	486,600.0	S
N-outdr plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.51	2	505.0	U
N-outdr plants in containers	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.41	13	6.5	A
N-outdr plants in containers	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.52	7	12.0	A
N-outdr plants in containers	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	1.96	25	9.32	A
N-outdr plants in containers	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.66	15	69.25	A
N-outdr plants in containers	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.07	4	2,753.0	S
N-outdr plants in containers	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7.97	3	33.0	A
N-outdr plants in containers	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	50.91	66	622.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.21	1	1.0	A
N-outdr plants in containers	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.61	3	1.05	A
N-outdr plants in containers	alpha-pinene beta-pinene copolymer	97.84	117	304.92	A
N-outdr plants in containers	alpha-pinene beta-pinene copolymer	0.77	5	41,900.0	S
N-outdr plants in containers	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.37	1	16.3	A
N-outdr plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	743.69	386	932.32	A
N-outdr plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	41.2	297	23,869,390.0	S
N-outdr plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	162.19	625	1,267.87	A
N-outdr plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	<0.01	1	4,000.0	S
N-outdr plants in containers	ametoctradin	85.29	165	295.08	A
N-outdr plants in containers	ametoctradin	1.33	2	164,500.0	S
N-outdr plants in containers	ametoctradin	0.43	1	5,000.0	U
N-outdr plants in containers	ammonium nitrate	1.86	9	20.4	A
N-outdr plants in containers	ammonium nonanoate	13.86	5	3.28	A
N-outdr plants in containers	ammonium propionate	12.77	67	166.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	ammonium sulfate	128.59	43	222.15	A
N-outdr plants in containers	amyl acetate	1.83	47	83.26	A
N-outdr plants in containers	ancymidol	<0.01	2	0.5	A
N-outdr plants in containers	azadirachtin	35.06	652	1,228.05	A
N-outdr plants in containers	azadirachtin	1.92	50	1,693,632.0	S
N-outdr plants in containers	azadirachtin	0.01	1	400.0	U
N-outdr plants in containers	azoxystrobin	427.62	927	2,167.22	A
N-outdr plants in containers	azoxystrobin	18.92	N/A	432.0	K
N-outdr plants in containers	azoxystrobin	22.69	125	5,195,082.0	S
N-outdr plants in containers	azoxystrobin	358.17	48	3,364,097.0	U
N-outdr plants in containers	bacillus amyloliquefaciens strain d747	1,060.77	178	168.45	A
N-outdr plants in containers	bacillus amyloliquefaciens strain d747	133.85	14	438,000.0	S
N-outdr plants in containers	bacillus thuringiensis (berliner)	<0.01	1	1.75	A
N-outdr plants in containers	bacillus thuringiensis (berliner)	0.04	2	15,000.0	S
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	6.5	5	5.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.03	1	0.5	A
<b>N-outdr plants in containers</b>	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.09	5	15,824.0	S
<b>N-outdr plants in containers</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	37.73	36	89.25	A
<b>N-outdr plants in containers</b>	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	1.45	2	3.25	A
<b>N-outdr plants in containers</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	116.8	71	168.07	A
<b>N-outdr plants in containers</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	40.55	39	19.33	A
<b>N-outdr plants in containers</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	19.4	5	55,000.0	S
<b>N-outdr plants in containers</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	846.05	741	1,187.33	A
<b>N-outdr plants in containers</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	34.34	60	2,180,753.0	S
<b>N-outdr plants in containers</b>	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.76	11	9.5	A
<b>N-outdr plants in containers</b>	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.07	1	26,350.0	S
<b>N-outdr plants in containers</b>	beauveria bassiana strain ant-03	0.1	1	0.84	A
<b>N-outdr plants in containers</b>	beauveria bassiana strain gha	34.67	130	385.16	A
<b>N-outdr plants in containers</b>	beauveria bassiana strain gha	<0.01	1	20.0	C



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	beauveria bassiana strain gha	3.13	14	509,000.0	S
N-outdr plants in containers	bentonite	0.6	1	2.0	A
N-outdr plants in containers	benzenesulfonic acid, c10-16-alkyl derivatives	51.46	639	951.3	A
N-outdr plants in containers	benzoic acid	6.04	44	2,252.55	A
N-outdr plants in containers	benzovindiflupyr	18.77	82	133.81	A
N-outdr plants in containers	benzovindiflupyr	0.04	2	25,200.0	S
N-outdr plants in containers	beta-cyfluthrin	4.57	246	217.39	A
N-outdr plants in containers	beta-cyfluthrin	0.33	44	156,125.0	S
N-outdr plants in containers	beta-cyfluthrin	0.52	10	8,692.0	U
N-outdr plants in containers	bifenazate	210.89	336	2,775.96	A
N-outdr plants in containers	bifenazate	8.19	44	2,252,352.0	S
N-outdr plants in containers	bifenazate	16.75	36	510,023.0	U
N-outdr plants in containers	bifenthrin	544.56	2,735	4,881.04	A
N-outdr plants in containers	bifenthrin	6.61	3	11,883.0	C
N-outdr plants in containers	bifenthrin	18.72	119	5,640,845.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	bifenthrin	4.06	118	153,913.0	U
<b>N-outdr plants in containers</b>	boscalid	500.72	1,059	1,886.62	A
<b>N-outdr plants in containers</b>	boscalid	6.72	54	1,345,966.0	S
<b>N-outdr plants in containers</b>	boscalid	8.65	42	355,053.0	U
<b>N-outdr plants in containers</b>	bromadiolone	<0.01	2	2.8	A
<b>N-outdr plants in containers</b>	bromadiolone	<0.01	55	996.0	S
<b>N-outdr plants in containers</b>	bromethalin	0.02	20	15.2	A
<b>N-outdr plants in containers</b>	bromethalin	<0.01	1	217.8	S
<b>N-outdr plants in containers</b>	buprofezin	386.79	99	573.69	A
<b>N-outdr plants in containers</b>	buprofezin	28.38	29	2,905,500.0	S
<b>N-outdr plants in containers</b>	buprofezin	1.05	N/A	110,292.0	U
<b>N-outdr plants in containers</b>	burkholderia sp strain a396 cells and fermentation media	17.85	5	4.75	A
<b>N-outdr plants in containers</b>	butopyronoxyl	77.39	102	128.9	A
<b>N-outdr plants in containers</b>	butopyronoxyl	0.21	3	24,000.0	S
<b>N-outdr plants in containers</b>	butyl lactate	1.99	3	1,977.48	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	butyl lactate	18.44	35	542,491.0	U
<b>N-outdr plants in containers</b>	cadmium chloride	<0.01	1	4.0	A
<b>N-outdr plants in containers</b>	calcium hydroxide	126.0	4	15.0	A
<b>N-outdr plants in containers</b>	canola oil	30.55	45	117.98	A
<b>N-outdr plants in containers</b>	capric acid	137.6	34	32.5	A
<b>N-outdr plants in containers</b>	caprylic acid	199.62	35	33.0	A
<b>N-outdr plants in containers</b>	capsicum oleoresin	29.69	297	339.7	A
<b>N-outdr plants in containers</b>	capsicum oleoresin	1.94	22	1,146,100.0	S
<b>N-outdr plants in containers</b>	capsicum oleoresin	0.07	5	8,535.0	U
<b>N-outdr plants in containers</b>	captan	1,085.22	20	360.91	A
<b>N-outdr plants in containers</b>	carbaryl	348.17	635	343.36	A
<b>N-outdr plants in containers</b>	carbaryl	33.8	120	312,741.5	S
<b>N-outdr plants in containers</b>	carbaryl	0.53	24	6,452.0	U
<b>N-outdr plants in containers</b>	carfentrazone-ethyl	3.43	10	131.33	A
<b>N-outdr plants in containers</b>	casein	0.04	1	2.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	chlorantranilprole	30.25	14	283.5	A
<b>N-outdr plants in containers</b>	chlorfenapyr	6.6	67	56.68	A
<b>N-outdr plants in containers</b>	chlorfenapyr	2.2	17	955,243.0	S
<b>N-outdr plants in containers</b>	chlorflurenol, methyl ester	0.03	1	15,000.0	S
<b>N-outdr plants in containers</b>	chlormequat chloride	37.12	101	44.83	A
<b>N-outdr plants in containers</b>	chlormequat chloride	5.07	20	377,000.0	S
<b>N-outdr plants in containers</b>	chlormequat chloride	0.32	1	2,500.0	U
<b>N-outdr plants in containers</b>	chlorophacinone	0.12	25	242.86	A
<b>N-outdr plants in containers</b>	chloropicrin	84,235.14	21	511.56	A
<b>N-outdr plants in containers</b>	chlorothalonil	4,455.61	1,145	3,385.8	A
<b>N-outdr plants in containers</b>	chlorothalonil	110.65	81	3,060,001.0	S
<b>N-outdr plants in containers</b>	chlorothalonil	45.88	12	267,128.0	U
<b>N-outdr plants in containers</b>	chromobacterium subtsugae strain praa4-1	27.11	16	39.74	A
<b>N-outdr plants in containers</b>	cinnamaldehyde	1.17	5	2.4	A
<b>N-outdr plants in containers</b>	citric acid	44.44	717	3,159.09	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	citric acid	5.9	35	542,491.0	U
<b>N-outdr plants in containers</b>	clarified hydrophobic extract of neem oil	99.25	163	138.52	A
<b>N-outdr plants in containers</b>	clarified hydrophobic extract of neem oil	79.1	59	916,804.0	S
<b>N-outdr plants in containers</b>	clarified hydrophobic extract of neem oil	25.14	25	86,113.0	U
<b>N-outdr plants in containers</b>	clethodim	2.63	3	7.0	A
<b>N-outdr plants in containers</b>	clethodim	0.12	9	157,000.0	S
<b>N-outdr plants in containers</b>	clofentezine	1.76	15	39.99	A
<b>N-outdr plants in containers</b>	clofentezine	0.25	6	132,000.0	S
<b>N-outdr plants in containers</b>	clopyralid, monoethanolamine salt	85.52	97	887.25	A
<b>N-outdr plants in containers</b>	clothianidin	11.86	N/A	27.0	A
<b>N-outdr plants in containers</b>	coconut diethanolamide	34.32	632	1,279.87	A
<b>N-outdr plants in containers</b>	coconut diethanolamide	<0.01	1	4,000.0	S
<b>N-outdr plants in containers</b>	copper diammonium diacetate complex	13.14	4	10.0	A
<b>N-outdr plants in containers</b>	copper ethanolamine complexes, mixed	15.38	6	4.13	A
<b>N-outdr plants in containers</b>	copper hydroxide	1,100.16	323	986.47	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	copper hydroxide	4.73	19	183,233.0	S
<b>N-outdr plants in containers</b>	copper hydroxide	3.69	4	100,000.0	U
<b>N-outdr plants in containers</b>	copper naphthenate	1.55	1	3,250.0	U
<b>N-outdr plants in containers</b>	copper octanoate	1,064.04	351	797.76	A
<b>N-outdr plants in containers</b>	copper octanoate	18.89	42	1,514,986.0	S
<b>N-outdr plants in containers</b>	copper octanoate	19.49	13	192,881.0	U
<b>N-outdr plants in containers</b>	copper oxide (ous)	99.0	33	51.54	A
<b>N-outdr plants in containers</b>	copper oxychloride	179.9	137	324.81	A
<b>N-outdr plants in containers</b>	copper salts of fatty and rosin acids	36.7	4	4.63	A
<b>N-outdr plants in containers</b>	copper salts of fatty and rosin acids	30.94	3	358,000.0	S
<b>N-outdr plants in containers</b>	copper sulfate (basic)	274.5	9	39.01	A
<b>N-outdr plants in containers</b>	copper sulfate (pentahydrate)	774.52	314	512.43	A
<b>N-outdr plants in containers</b>	copper sulfate (pentahydrate)	19.81	38	1,408,436.0	S
<b>N-outdr plants in containers</b>	cryolite	38.4	2	2.0	A
<b>N-outdr plants in containers</b>	cube extracts	0.1	1	1.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	cyantraniliprole	200.37	680	834.15	A
<b>N-outdr plants in containers</b>	cyantraniliprole	12.65	63	2,394,394.0	S
<b>N-outdr plants in containers</b>	cyantraniliprole	5.95	10	124,671.0	U
<b>N-outdr plants in containers</b>	cyazofamid	9.46	55	94.08	A
<b>N-outdr plants in containers</b>	cyazofamid	0.15	3	108,000.0	S
<b>N-outdr plants in containers</b>	cyazofamid	0.4	5	16,500.0	U
<b>N-outdr plants in containers</b>	cyflufenamid	123.07	257	886.23	A
<b>N-outdr plants in containers</b>	cyflufenamid	3.9	13	166,900.0	S
<b>N-outdr plants in containers</b>	cyflufenamid	0.31	1	8,000.0	U
<b>N-outdr plants in containers</b>	cyflumetofen	30.43	97	154.64	A
<b>N-outdr plants in containers</b>	cyflumetofen	1.96	12	240,875.0	S
<b>N-outdr plants in containers</b>	cyflumetofen	14.75	16	309,051.0	U
<b>N-outdr plants in containers</b>	cyfluthrin	41.11	542	1,023.63	A
<b>N-outdr plants in containers</b>	cyfluthrin	8.27	83	5,827,195.0	S
<b>N-outdr plants in containers</b>	cyfluthrin	7.73	89	1,188,573.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	cyprodinil	200.29	268	878.12	A
N-outdr plants in containers	cyprodinil	1.19	5	219,000.0	S
N-outdr plants in containers	cyromazine	9.92	34	17.96	A
N-outdr plants in containers	cyromazine	2.91	10	227,000.0	S
N-outdr plants in containers	daminozide	1,642.56	472	400.87	A
N-outdr plants in containers	daminozide	147.0	121	1,865,439.0	S
N-outdr plants in containers	daminozide	1.27	1	2,500.0	U
N-outdr plants in containers	deltamethrin	0.03	2	1.5	A
N-outdr plants in containers	diatomaceous earth	0.02	2	1.0	A
N-outdr plants in containers	diazinon	73.85	61	79.67	A
N-outdr plants in containers	diazinon	0.77	7	25,100.0	S
N-outdr plants in containers	diazinon	0.62	2	1,600.0	U
N-outdr plants in containers	dicamba	0.11	3	9.04	A
N-outdr plants in containers	dicofol	<0.01	1	3.0	A
N-outdr plants in containers	didecyl dimethyl ammonium chloride	12.6	52	251.58	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	didecyl dimethyl ammonium chloride	5.56	6	298,000.0	S
<b>N-outdr plants in containers</b>	diethylene glycol	294.08	137	474.18	A
<b>N-outdr plants in containers</b>	diethylene glycol	0.68	13	116,400.0	S
<b>N-outdr plants in containers</b>	difenoconazole	3.86	5	47.0	A
<b>N-outdr plants in containers</b>	diflubenzuron	0.38	3	9.0	A
<b>N-outdr plants in containers</b>	dikegulac sodium	1.96	33	29.97	A
<b>N-outdr plants in containers</b>	dimethenamid-p	1,417.93	921	1,139.03	A
<b>N-outdr plants in containers</b>	dimethenamid-p	0.07	1	4.0	K
<b>N-outdr plants in containers</b>	dimethenamid-p	13.99	14	610,014.77	S
<b>N-outdr plants in containers</b>	dimethenamid-p	0.38	1	12,203.0	U
<b>N-outdr plants in containers</b>	dimethoate	15.4	7	31.75	A
<b>N-outdr plants in containers</b>	dimethomorph	123.86	318	552.16	A
<b>N-outdr plants in containers</b>	dimethomorph	2.45	20	441,450.0	S
<b>N-outdr plants in containers</b>	dimethomorph	0.32	1	5,000.0	U
<b>N-outdr plants in containers</b>	dimethyl alkyl tertiary amines	6.58	44	2,252.55	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	dimethylpolysiloxane	1,796.4	1,797	3,926.68	A
<b>N-outdr plants in containers</b>	dimethylpolysiloxane	38.04	88	2,407,226.0	S
<b>N-outdr plants in containers</b>	dimethylpolysiloxane	0.19	3	32,505.0	U
<b>N-outdr plants in containers</b>	dinotefuran	299.89	693	1,788.81	A
<b>N-outdr plants in containers</b>	dinotefuran	<0.01	2	23.0	C
<b>N-outdr plants in containers</b>	dinotefuran	20.05	98	1,525,221.0	S
<b>N-outdr plants in containers</b>	dinotefuran	45.0	156	1,417,462.8	U
<b>N-outdr plants in containers</b>	diphacinone	0.15	83	390.97	A
<b>N-outdr plants in containers</b>	diphacinone	<0.01	34	157,248.0	S
<b>N-outdr plants in containers</b>	diphacinone	<0.01	4	25.0	U
<b>N-outdr plants in containers</b>	diquat dibromide	5,907.83	2,949	5,554.59	A
<b>N-outdr plants in containers</b>	diquat dibromide	53.66	85	750,679.0	S
<b>N-outdr plants in containers</b>	disodium octaborate tetrahydrate	0.03	5	2.75	A
<b>N-outdr plants in containers</b>	disodium octaborate tetrahydrate	<0.01	1	15.0	S
<b>N-outdr plants in containers</b>	dithiopyr	2,010.3	1,067	2,287.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	dithiopyr	23.83	161	4,178,364.57	S
N-outdr plants in containers	diuron	3.0	1	0.5	A
N-outdr plants in containers	dodecylbenzene sulfonic acid	138.39	625	1,267.87	A
N-outdr plants in containers	dodecylbenzene sulfonic acid	<0.01	1	4,000.0	S
N-outdr plants in containers	e-11-tetradecen-1-yl acetate	0.58	2	4.01	A
N-outdr plants in containers	e-8-dodecenyl acetate	<0.01	6	31.75	A
N-outdr plants in containers	edta, tetrasodium salt	8.52	625	1,267.87	A
N-outdr plants in containers	edta, tetrasodium salt	0.01	2	14,000.0	S
N-outdr plants in containers	emamectin benzoate	0.12	2	6.0	A
N-outdr plants in containers	emulsifiable methylated vegetable oil	13.76	2	38.5	A
N-outdr plants in containers	endosulfan	4.41	1	1.0	A
N-outdr plants in containers	epn	0.37	1	3.0	A
N-outdr plants in containers	esfenvalerate	13.81	74	262.92	A
N-outdr plants in containers	ethanolamine	9.32	639	951.3	A
N-outdr plants in containers	ethephon	104.65	206	154.96	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	ethephon	11.82	94	1,711,320.0	S
<b>N-outdr plants in containers</b>	ethephon	0.25	1	1,500.0	U
<b>N-outdr plants in containers</b>	etoxazole	52.88	147	863.49	A
<b>N-outdr plants in containers</b>	etoxazole	1.68	20	969,000.0	S
<b>N-outdr plants in containers</b>	etoxazole	0.95	5	109,254.0	U
<b>N-outdr plants in containers</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	146.97	41	399.25	A
<b>N-outdr plants in containers</b>	fatty acids, methyl esters	0.77	1	0.95	A
<b>N-outdr plants in containers</b>	fatty acids, mixed	468.39	988	2,504.77	A
<b>N-outdr plants in containers</b>	fatty acids, mixed	2.59	108	5,946,256.0	S
<b>N-outdr plants in containers</b>	fenamidone	4.74	23	17.16	A
<b>N-outdr plants in containers</b>	fenamidone	0.76	8	92,896.0	S
<b>N-outdr plants in containers</b>	fenazaquin	68.33	69	203.11	A
<b>N-outdr plants in containers</b>	fenazaquin	0.78	3	70,000.0	S
<b>N-outdr plants in containers</b>	fenbutatin-oxide	29.5	11	141.0	A
<b>N-outdr plants in containers</b>	fenhexamid	70.08	99	102.03	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	fenhexamid	15.93	24	764,633.0	S
N-outdr plants in containers	fenhexamid	1.19	1	184,374.0	U
N-outdr plants in containers	fenoxycarb	0.04	1	2.67	A
N-outdr plants in containers	fenpropathrin	73.96	369	285.47	A
N-outdr plants in containers	fenpropathrin	11.38	69	1,539,045.0	S
N-outdr plants in containers	fenpropathrin	1.96	11	186,516.0	U
N-outdr plants in containers	fenpyroximate	23.01	91	287.97	A
N-outdr plants in containers	fenpyroximate	1.82	16	1,082,100.0	S
N-outdr plants in containers	ferric sodium edta	113.73	25	67.27	A
N-outdr plants in containers	fipronil	<0.01	1	1.0	A
N-outdr plants in containers	fipronil	<0.01	1	5,000.0	S
N-outdr plants in containers	flonicamid	16.44	112	123.77	A
N-outdr plants in containers	flonicamid	1.93	12	488,700.0	S
N-outdr plants in containers	fluazifop-p-butyl	8.59	17	59.95	A
N-outdr plants in containers	fluazifop-p-butyl	1.26	N/A	8,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	fludioxonil	413.32	996	3,246.02	A
<b>N-outdr plants in containers</b>	fludioxonil	18.92	N/A	432.0	K
<b>N-outdr plants in containers</b>	fludioxonil	49.3	108	3,975,496.0	S
<b>N-outdr plants in containers</b>	fludioxonil	24.97	96	920,355.0	U
<b>N-outdr plants in containers</b>	flumioxazin	1,507.83	1,951	3,284.68	A
<b>N-outdr plants in containers</b>	flumioxazin	0.19	1	0.5	S
<b>N-outdr plants in containers</b>	fluopicolide	49.86	147	405.36	A
<b>N-outdr plants in containers</b>	fluopicolide	1.67	36	673,160.0	S
<b>N-outdr plants in containers</b>	fluopicolide	2.73	17	121,800.0	U
<b>N-outdr plants in containers</b>	fluopyram	38.45	77	347.16	A
<b>N-outdr plants in containers</b>	fluopyram	<0.01	1	1,900.0	S
<b>N-outdr plants in containers</b>	fluoxastrobin	4.24	23	52.96	A
<b>N-outdr plants in containers</b>	flupyradifurone	342.36	607	2,905.35	A
<b>N-outdr plants in containers</b>	flupyradifurone	13.56	40	1,226,475.0	S
<b>N-outdr plants in containers</b>	flupyradifurone	52.62	48	797,724.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	flurecol-methyl	<0.01	1	15,000.0	S
<b>N-outdr plants in containers</b>	flurprimidol	17.99	172	2,646.26	A
<b>N-outdr plants in containers</b>	flurprimidol	0.61	N/A	71,000.0	S
<b>N-outdr plants in containers</b>	flutolanil	35.39	30	49.25	A
<b>N-outdr plants in containers</b>	flutriafol	19.61	6	241.4	A
<b>N-outdr plants in containers</b>	fluxapyroxad	144.87	251	481.94	A
<b>N-outdr plants in containers</b>	foramsulfuron	0.33	N/A	59,000.0	S
<b>N-outdr plants in containers</b>	fosetyl-al	3,014.64	644	1,105.43	A
<b>N-outdr plants in containers</b>	fosetyl-al	92.78	39	2,714,660.0	S
<b>N-outdr plants in containers</b>	fosetyl-al	12.5	9	47,516.0	U
<b>N-outdr plants in containers</b>	free fatty acids and/or amine salts	16.86	10	1.87	A
<b>N-outdr plants in containers</b>	garlic	91.15	288	337.58	A
<b>N-outdr plants in containers</b>	garlic	5.97	22	1,146,100.0	S
<b>N-outdr plants in containers</b>	garlic	0.21	5	8,535.0	U
<b>N-outdr plants in containers</b>	gibberellins	10.4	166	91.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	gibberellins	0.48	29	534,607.0	S
N-outdr plants in containers	glufosinate-ammonium	878.43	267	990.04	A
N-outdr plants in containers	glufosinate-ammonium	6.43	22	220,000.0	S
N-outdr plants in containers	glufosinate-ammonium	0.07	1	250.0	U
N-outdr plants in containers	glycerol	1.58	1	16.3	A
N-outdr plants in containers	glyphosate, isopropylamine salt	60,118.72	7,475	15,861.92	A
N-outdr plants in containers	glyphosate, isopropylamine salt	13.39	13	167,000.0	K
N-outdr plants in containers	glyphosate, isopropylamine salt	233.01	214	3,792,278.4	S
N-outdr plants in containers	glyphosate, isopropylamine salt	103.75	23	71,541.5	U
N-outdr plants in containers	glyphosate, monoammonium salt	8.23	6	9.6	A
N-outdr plants in containers	glyphosate, monoammonium salt	0.73	1	2,000.0	S
N-outdr plants in containers	glyphosate, potassium salt	4,518.28	663	66,428.37	A
N-outdr plants in containers	glyphosate, potassium salt	119.42	95	968,634.0	S
N-outdr plants in containers	glyphosate, potassium salt	211.96	18	32,207.0	U
N-outdr plants in containers	halosulfuron-methyl	7.53	12	57.4	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	halosulfuron-methyl	0.19	26	129,450.0	S
<b>N-outdr plants in containers</b>	heptamethyltrisiloxane ethoxylated	2.11	10	35.1	A
<b>N-outdr plants in containers</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	10.34	50	94.3	A
<b>N-outdr plants in containers</b>	hexythiazox	307.26	138	1,043.21	A
<b>N-outdr plants in containers</b>	hexythiazox	1.99	10	566,851.0	S
<b>N-outdr plants in containers</b>	hexythiazox	17.4	48	985,835.0	U
<b>N-outdr plants in containers</b>	hydramethylnon	15.65	113	847.99	A
<b>N-outdr plants in containers</b>	hydramethylnon	<0.01	1	1.0	S
<b>N-outdr plants in containers</b>	hydramethylnon	<0.01	1	3.0	U
<b>N-outdr plants in containers</b>	hydrogen cyanamide	8.83	1	0.5	A
<b>N-outdr plants in containers</b>	hydrogen peroxide	1,138.64	110	779.11	A
<b>N-outdr plants in containers</b>	hydrogen peroxide	22.95	12	444,750.0	S
<b>N-outdr plants in containers</b>	hydrogen peroxide	13.72	1	608,164.0	U
<b>N-outdr plants in containers</b>	iba	0.02	17	11.17	A
<b>N-outdr plants in containers</b>	iba	4.16	243	111,110.42	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	iba	1.2	69	293,218.25	U
<b>N-outdr plants in containers</b>	imazapyr, isopropylamine salt	<0.01	1	0.25	A
<b>N-outdr plants in containers</b>	imazapyr, isopropylamine salt	<0.01	2	6,080.0	S
<b>N-outdr plants in containers</b>	imidacloprid	2,116.98	1,953	6,831.61	A
<b>N-outdr plants in containers</b>	imidacloprid	1.39	4	4,358.0	C
<b>N-outdr plants in containers</b>	imidacloprid	<0.01	3	9,000.0	K
<b>N-outdr plants in containers</b>	imidacloprid	16.34	184	3,689,702.5	S
<b>N-outdr plants in containers</b>	imidacloprid	38.93	55	806,004.2	U
<b>N-outdr plants in containers</b>	indaziflam	113.91	1,515	3,246.86	A
<b>N-outdr plants in containers</b>	indaziflam	0.22	13	167,000.0	K
<b>N-outdr plants in containers</b>	indaziflam	0.47	17	605,398.9	S
<b>N-outdr plants in containers</b>	indoxacarb	<0.01	6	90,000.0	S
<b>N-outdr plants in containers</b>	iprodione	1,129.67	769	1,773.92	A
<b>N-outdr plants in containers</b>	iprodione	17.29	46	920,029.0	S
<b>N-outdr plants in containers</b>	iprodione	183.59	32	5,099,034.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	iron phosphate	238.62	171	531.62	A
<b>N-outdr plants in containers</b>	iron phosphate	3.54	13	359,205.0	S
<b>N-outdr plants in containers</b>	isofetamid	56.52	45	129.64	A
<b>N-outdr plants in containers</b>	isofetamid	3.08	19	315,000.0	S
<b>N-outdr plants in containers</b>	isopropyl alcohol	71.94	1,416	2,520.72	A
<b>N-outdr plants in containers</b>	isopropyl alcohol	0.03	3	10,000.0	S
<b>N-outdr plants in containers</b>	isoxaben	3,390.76	2,739	4,575.46	A
<b>N-outdr plants in containers</b>	isoxaben	40.61	147	2,069,611.47	S
<b>N-outdr plants in containers</b>	isoxaben	0.18	4	6,301.0	U
<b>N-outdr plants in containers</b>	kaolin	195.22	4	7.5	A
<b>N-outdr plants in containers</b>	kasugamycin hydrochloride	1.51	6	15.4	A
<b>N-outdr plants in containers</b>	kresoxim-methyl	0.66	1	2.5	A
<b>N-outdr plants in containers</b>	lactose	0.04	1	2.0	A
<b>N-outdr plants in containers</b>	lambda-cyhalothrin	26.02	223	757.55	A
<b>N-outdr plants in containers</b>	lambda-cyhalothrin	0.35	7	415,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	lauric acid	0.48	7	12.0	A
N-outdr plants in containers	lavandulyl senecioate	0.76	3	107.0	A
N-outdr plants in containers	lecithin	2,358.69	3,944	6,820.79	A
N-outdr plants in containers	lecithin	32.56	155	6,809,382.0	S
N-outdr plants in containers	lime-sulfur	677.36	11	33.69	A
N-outdr plants in containers	lime-sulfur	0.02	4	4.0	S
N-outdr plants in containers	limonene	0.64	1	500.0	S
N-outdr plants in containers	limonene	4.53	1	7,000.0	U
N-outdr plants in containers	low molecular weight paraffinic oil	11.52	43	2,236.25	A
N-outdr plants in containers	malathion	860.72	281	532.47	A
N-outdr plants in containers	malathion	31.91	13	654,000.0	S
N-outdr plants in containers	malathion	0.83	2	5,500.0	U
N-outdr plants in containers	mancozeb	1,832.73	404	1,487.36	A
N-outdr plants in containers	mancozeb	18.73	26	776,135.0	S
N-outdr plants in containers	mancozeb	17.23	3	228,479.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	mandipropamid	35.63	123	320.1	A
<b>N-outdr plants in containers</b>	mandipropamid	0.62	5	229,290.0	S
<b>N-outdr plants in containers</b>	mandipropamid	1.6	11	51,110.0	U
<b>N-outdr plants in containers</b>	maneb	2.4	1	20,000.0	S
<b>N-outdr plants in containers</b>	margosa oil	1.35	2	10.0	A
<b>N-outdr plants in containers</b>	mcpp	0.02	1	0.04	A
<b>N-outdr plants in containers</b>	mcpp, potassium salt	0.15	2	6.2	A
<b>N-outdr plants in containers</b>	mcpp, potassium salt	0.59	2	10,000.0	S
<b>N-outdr plants in containers</b>	mecoprop-p	0.02	1	4.0	A
<b>N-outdr plants in containers</b>	mefenoxam	512.4	2,060	5,747.27	A
<b>N-outdr plants in containers</b>	mefenoxam	61.51	416	7,863,467.5	S
<b>N-outdr plants in containers</b>	mefenoxam	30.3	150	1,158,353.0	U
<b>N-outdr plants in containers</b>	mefenoxam, other related	11.7	1,525	4,167.34	A
<b>N-outdr plants in containers</b>	mefenoxam, other related	1.99	391	7,575,766.0	S
<b>N-outdr plants in containers</b>	mefenoxam, other related	0.7	105	786,135.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	mesotrione	0.39	1	2.5	A
<b>N-outdr plants in containers</b>	metaflumizone	0.35	20	368.36	A
<b>N-outdr plants in containers</b>	metalaxyl	0.31	46	1.7	A
<b>N-outdr plants in containers</b>	metalaxyl	1.0	1	1,000.0	S
<b>N-outdr plants in containers</b>	metalaxyl	1.06	11	62,500.0	U
<b>N-outdr plants in containers</b>	metaldehyde	1,895.88	588	1,792.81	A
<b>N-outdr plants in containers</b>	metaldehyde	161.92	415	5,223,931.3	S
<b>N-outdr plants in containers</b>	metaldehyde	6.6	5	59,145.0	U
<b>N-outdr plants in containers</b>	metam-sodium	256.47	1	1.0	A
<b>N-outdr plants in containers</b>	methiocarb	435.22	151	219.34	A
<b>N-outdr plants in containers</b>	methiocarb	19.5	10	298,750.0	S
<b>N-outdr plants in containers</b>	methoxyfenozide	58.84	103	445.85	A
<b>N-outdr plants in containers</b>	methoxyfenozide	0.98	4	93,670.0	S
<b>N-outdr plants in containers</b>	methoxyfenozide	0.03	1	200.0	U
<b>N-outdr plants in containers</b>	methyl bromide	152,008.1	24	549.56	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	methyl bromide	18.0	N/A	6,000.0	C
<b>N-outdr plants in containers</b>	methyl parathion	0.75	1	3.0	A
<b>N-outdr plants in containers</b>	methyl silicone resins	302.24	2,902	5,705.85	A
<b>N-outdr plants in containers</b>	methyl silicone resins	<0.01	11	51,450.0	S
<b>N-outdr plants in containers</b>	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	<0.01	1	15,000.0	S
<b>N-outdr plants in containers</b>	methylated fatty acids from canola oil	5.41	2	3.0	A
<b>N-outdr plants in containers</b>	methylated soybean oil	610.38	335	3,383.33	A
<b>N-outdr plants in containers</b>	methylated soybean oil	0.41	14	175,000.0	S
<b>N-outdr plants in containers</b>	metolachlor	78.45	N/A	20.0	A
<b>N-outdr plants in containers</b>	metrafenone	23.47	1	80.0	A
<b>N-outdr plants in containers</b>	mineral oil	42,847.88	1,199	6,431.19	A
<b>N-outdr plants in containers</b>	mineral oil	380.72	170	2,115,546.75	S
<b>N-outdr plants in containers</b>	mineral oil	754.5	55	748,957.0	U
<b>N-outdr plants in containers</b>	modified phthalic glycerol alkyd resin	243.24	80	948.4	A
<b>N-outdr plants in containers</b>	myclobutanil	135.06	290	1,660.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	myclobutanil	6.22	36	1,992,296.0	S
N-outdr plants in containers	myclobutanil	0.72	15	66,831.0	U
N-outdr plants in containers	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	50.91	137	751.17	A
N-outdr plants in containers	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.04	5	41,900.0	S
N-outdr plants in containers	n-octyl bicycloheptene dicarboximide	0.02	1	2.0	A
N-outdr plants in containers	n6-benzyl adenine	54.97	534	681.19	A
N-outdr plants in containers	n6-benzyl adenine	2.71	22	466,591.2	S
N-outdr plants in containers	naa	0.01	1	0.42	A
N-outdr plants in containers	naa	1.63	203	64,729.5	S
N-outdr plants in containers	naa	0.6	62	132,119.25	U
N-outdr plants in containers	naled	3.52	1	3.5	A
N-outdr plants in containers	naled	0.08	1	84,000.0	S
N-outdr plants in containers	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	3.64	639	951.3	A
N-outdr plants in containers	napropamide	844.8	11	222.75	A
N-outdr plants in containers	nonanoic acid	491.21	89	126.25	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	nonanoic acid	40.35	19	1,260,980.8	S
N-outdr plants in containers	nonanoic acid	10.66	1	6,500.0	U
N-outdr plants in containers	nonanoic acid, other related	25.85	89	126.25	A
N-outdr plants in containers	nonanoic acid, other related	2.12	19	1,260,980.8	S
N-outdr plants in containers	nonanoic acid, other related	0.56	1	6,500.0	U
N-outdr plants in containers	nosema locustae spores	<0.01	1	3,000.0	S
N-outdr plants in containers	novaluron	3.39	44	45.7	A
N-outdr plants in containers	novaluron	13.89	5	159,669.0	U
N-outdr plants in containers	oleic acid	17.71	57	242.32	A
N-outdr plants in containers	oleic acid, ethyl ester	47.4	9	63.0	A
N-outdr plants in containers	oleic acid, methyl ester	51.22	13	68.1	A
N-outdr plants in containers	organosilicone, poly oxyalkylene ether copolymer	1.27	2	3.0	A
N-outdr plants in containers	oryzalin	408.88	136	275.74	A
N-outdr plants in containers	oxadiazon	231.46	126	249.67	A
N-outdr plants in containers	oxadiazon	3.89	8	90,708.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	oxathiapiprolin	31.56	217	547.34	A
N-outdr plants in containers	oxathiapiprolin	0.57	6	199,160.0	S
N-outdr plants in containers	oxathiapiprolin	9.23	3	25,000.0	U
N-outdr plants in containers	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	120.04	639	951.3	A
N-outdr plants in containers	oxyfluorfen	1,704.32	653	1,303.39	A
N-outdr plants in containers	oxyfluorfen	44.06	43	1,176,971.8	S
N-outdr plants in containers	oxyfluorfen	0.03	6	2,217.0	U
N-outdr plants in containers	paclobutrazol	15.5	1,380	1,530.11	A
N-outdr plants in containers	paclobutrazol	7.46	360	7,760,807.0	S
N-outdr plants in containers	paclobutrazol	0.19	6	40,039.0	U
N-outdr plants in containers	paecilomyces fumosoroseus apopka strain 97	2.12	4	5.29	A
N-outdr plants in containers	paraquat dichloride	65.33	7	47.0	A
N-outdr plants in containers	pcnb	15.35	9	9.6	A
N-outdr plants in containers	pendimethalin	4,532.22	1,971	2,401.26	A
N-outdr plants in containers	pendimethalin	0.09	1	4.0	K

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	pendimethalin	51.22	56	1,105,339.97	S
N-outdr plants in containers	pendimethalin	0.55	7	14,420.0	U
N-outdr plants in containers	penoxsulam	0.99	4	42.5	A
N-outdr plants in containers	penoxsulam	0.01	1	17,424.0	S
N-outdr plants in containers	penthiopyrad	9.7	4	47.0	A
N-outdr plants in containers	permethrin	551.07	656	2,280.31	A
N-outdr plants in containers	permethrin	9.23	57	1,897,130.0	S
N-outdr plants in containers	permethrin	0.42	1	176,374.0	U
N-outdr plants in containers	peroxyacetic acid	153.71	101	771.41	A
N-outdr plants in containers	peroxyacetic acid	1.67	11	441,750.0	S
N-outdr plants in containers	peroxyacetic acid	<0.01	1	10.0	U
N-outdr plants in containers	petroleum distillates	15.82	2	3.0	A
N-outdr plants in containers	petroleum distillates, aromatic	0.58	1	1.5	A
N-outdr plants in containers	petroleum oil, paraffin based	13.83	1	2.0	A
N-outdr plants in containers	petroleum oil, unclassified	44.18	6	34.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	petroleum oil, unclassified	0.27	1	642.0	S
<b>N-outdr plants in containers</b>	phosmet	32.38	21	48.25	A
<b>N-outdr plants in containers</b>	phosphoric acid	45.34	1,272	2,282.47	A
<b>N-outdr plants in containers</b>	phosphoric acid	<0.01	1	4,000.0	S
<b>N-outdr plants in containers</b>	piperalin	9.63	1	3.23	A
<b>N-outdr plants in containers</b>	piperonyl butoxide	63.09	128	181.78	A
<b>N-outdr plants in containers</b>	piperonyl butoxide	2.04	16	271,900.0	S
<b>N-outdr plants in containers</b>	piperonyl butoxide	35.44	42	693,352.0	U
<b>N-outdr plants in containers</b>	piperonyl butoxide, other related	15.61	127	181.45	A
<b>N-outdr plants in containers</b>	piperonyl butoxide, other related	0.51	16	271,900.0	S
<b>N-outdr plants in containers</b>	piperonyl butoxide, other related	7.21	35	577,475.0	U
<b>N-outdr plants in containers</b>	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.22	3	1.05	A
<b>N-outdr plants in containers</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	53.83	114	1,711.38	A
<b>N-outdr plants in containers</b>	poly-i-para-menthene	1.9	1	2.0	A
<b>N-outdr plants in containers</b>	polyacrylic polymer	0.11	4	8.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	209.73	951	1,660.07	A
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	2.39	52	457,900.0	S
N-outdr plants in containers	polyalkyleneoxide modified polydimethyl-siloxane	0.3	2	2.04	A
N-outdr plants in containers	polybutenes	28.61	45	403.05	A
N-outdr plants in containers	polybutenes	0.07	1	5,000.0	S
N-outdr plants in containers	polyether modified polysiloxane	15.74	8	143.82	A
N-outdr plants in containers	polyether modified polysiloxane	0.31	5	4,412.0	S
N-outdr plants in containers	polyethoxylated castor oil	1.0	1	80.0	A
N-outdr plants in containers	polyethylene glycol	15.15	12	175.5	A
N-outdr plants in containers	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.97	10	29.65	A
N-outdr plants in containers	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.07	3	30,600.0	S
N-outdr plants in containers	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.4	2	505.0	U
N-outdr plants in containers	polyethylene glycol stearate	11.64	4	60.75	A
N-outdr plants in containers	polymeric terpenes	0.34	2	1.25	A
N-outdr plants in containers	polyoxin d, zinc salt	15.27	57	247.31	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	polyoxin d, zinc salt	0.06	5	45,000.0	S
<b>N-outdr plants in containers</b>	polyoxyethylene cetyl-stearyl ether	1,504.44	2,673	3,768.82	A
<b>N-outdr plants in containers</b>	polyoxyethylene cetyl-stearyl ether	0.76	11	51,450.0	S
<b>N-outdr plants in containers</b>	polyoxyethylene dioleate	0.15	5	2.25	A
<b>N-outdr plants in containers</b>	polyoxyethylene polyol fatty acid esters	2.95	3	1,977.48	A
<b>N-outdr plants in containers</b>	polyoxyethylene polyol fatty acid esters	27.29	35	542,491.0	U
<b>N-outdr plants in containers</b>	polyoxyethylene polyoxypropylene	16.26	27	61.5	A
<b>N-outdr plants in containers</b>	polyoxyethylene polyoxypropylene	0.11	4	2,753.0	S
<b>N-outdr plants in containers</b>	polyoxyethylene polyoxypropylene	0.69	1	32,000.0	U
<b>N-outdr plants in containers</b>	polyoxyethylene sorbitan monooleate	3.62	6	82.25	A
<b>N-outdr plants in containers</b>	polyoxyethylene soybean oil fatty acid ester	2.04	1	80.0	A
<b>N-outdr plants in containers</b>	polysiloxane	0.33	3	14.0	A
<b>N-outdr plants in containers</b>	potash soap	706.08	142	184.97	A
<b>N-outdr plants in containers</b>	potash soap	103.49	37	1,411,066.0	S
<b>N-outdr plants in containers</b>	potash soap	111.44	17	177,689.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	potassium bicarbonate	171.08	55	58.54	A
<b>N-outdr plants in containers</b>	potassium bicarbonate	6.32	6	147,925.0	S
<b>N-outdr plants in containers</b>	potassium bicarbonate	1.59	1	8,000.0	U
<b>N-outdr plants in containers</b>	potassium hydroxide	148.25	2,780	3,890.27	A
<b>N-outdr plants in containers</b>	potassium hydroxide	0.07	11	51,450.0	S
<b>N-outdr plants in containers</b>	potassium phosphite	3,579.18	285	1,598.68	A
<b>N-outdr plants in containers</b>	potassium phosphite	16.21	5	53,400.0	S
<b>N-outdr plants in containers</b>	potassium phosphite	306.57	13	267,250.0	U
<b>N-outdr plants in containers</b>	potassium silicate	4.57	4	1.16	A
<b>N-outdr plants in containers</b>	prallethrin	0.01	194	124.24	A
<b>N-outdr plants in containers</b>	prodiamine	2,476.22	1,643	3,681.03	A
<b>N-outdr plants in containers</b>	prodiamine	32.76	46	3,167,540.0	S
<b>N-outdr plants in containers</b>	propamocarb hydrochloride	44.99	N/A	6.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	propamocarb hydrochloride	4.69	2	12,500.0	U
<b>N-outdr plants in containers</b>	propiconazole	246.31	570	1,502.28	A
<b>N-outdr plants in containers</b>	propiconazole	3.01	26	577,225.0	S
<b>N-outdr plants in containers</b>	propiconazole	1.85	9	34,045.0	U
<b>N-outdr plants in containers</b>	propionic acid	1,855.1	3,833	6,352.95	A
<b>N-outdr plants in containers</b>	propionic acid	30.02	124	6,416,882.0	S
<b>N-outdr plants in containers</b>	propylene glycol	230.79	1,924	3,262.02	A
<b>N-outdr plants in containers</b>	propylene glycol	40.99	324	24,064,590.0	S
<b>N-outdr plants in containers</b>	propylene glycol	0.81	2	505.0	U
<b>N-outdr plants in containers</b>	pydiflumetofen	10.46	1	80.0	A
<b>N-outdr plants in containers</b>	pymetrozine	136.59	305	533.65	A
<b>N-outdr plants in containers</b>	pymetrozine	3.95	18	535,250.0	S
<b>N-outdr plants in containers</b>	pymetrozine	10.31	11	217,621.0	U
<b>N-outdr plants in containers</b>	pyraclostrobin	625.47	1,483	2,453.7	A
<b>N-outdr plants in containers</b>	pyraclostrobin	11.86	63	1,496,467.88	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	pyraclostrobin	10.7	46	376,366.0	U
<b>N-outdr plants in containers</b>	pyraflufen-ethyl	0.22	7	50.0	A
<b>N-outdr plants in containers</b>	pyrethrins	10.59	188	392.66	A
<b>N-outdr plants in containers</b>	pyrethrins	0.7	33	340,750.0	S
<b>N-outdr plants in containers</b>	pyrethrins	4.26	42	693,352.0	U
<b>N-outdr plants in containers</b>	pyridaben	68.23	79	103.02	A
<b>N-outdr plants in containers</b>	pyridaben	2.49	6	287,000.0	S
<b>N-outdr plants in containers</b>	pyridaben	5.23	3	51,410.0	U
<b>N-outdr plants in containers</b>	pyridalyl	8.11	11	37.64	A
<b>N-outdr plants in containers</b>	pyridalyl	7.35	7	224,776.0	U
<b>N-outdr plants in containers</b>	pyrifluquinazon	33.34	120	185.61	A
<b>N-outdr plants in containers</b>	pyrifluquinazon	2.45	16	760,500.0	S
<b>N-outdr plants in containers</b>	pyrimethanil	7.26	1	11.0	A
<b>N-outdr plants in containers</b>	pyriproxyfen	17.63	86	256.65	A
<b>N-outdr plants in containers</b>	pyriproxyfen	1.2	15	1,872,087.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	pyriproxyfen	3.09	11	217,621.0	U
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	43.73	212	184.68	A
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	11.76	90	2,445,596.0	S
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	0.33	16	62,000.0	U
N-outdr plants in containers	quinclorac, dimethylamine salt	15.67	N/A	18.0	A
N-outdr plants in containers	quinoxifen	40.42	15	414.13	A
N-outdr plants in containers	resmethrin	<0.01	1	20,000.0	S
N-outdr plants in containers	reynoutria sachalinensis	3.52	16	15.4	A
N-outdr plants in containers	reynoutria sachalinensis	201.98	9	3,247,497.0	U
N-outdr plants in containers	rimsulfuron	0.64	3	11.0	A
N-outdr plants in containers	rotenone	0.07	3	5.5	A
N-outdr plants in containers	rotenone, other related	0.02	2	4.5	A
N-outdr plants in containers	s-methoprene	9.53	76	655.61	A
N-outdr plants in containers	s-metolachlor	5.84	3	2.25	A
N-outdr plants in containers	sabadilla alkaloids	0.23	3	7.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	saflufenacil	0.17	1	5.0	A
<b>N-outdr plants in containers</b>	sethoxydim	10.3	3	35.0	A
<b>N-outdr plants in containers</b>	silica filled polydimethylsiloxane	<0.01	2	2.04	A
<b>N-outdr plants in containers</b>	silicone defoamer	3.64	628	1,282.87	A
<b>N-outdr plants in containers</b>	silicone defoamer	<0.01	1	4,000.0	S
<b>N-outdr plants in containers</b>	silver nitrate	0.25	14	27.53	A
<b>N-outdr plants in containers</b>	simazine	17.91	2	7.0	A
<b>N-outdr plants in containers</b>	sodium lauryl ether sulfate	3.27	7	48.25	A
<b>N-outdr plants in containers</b>	sodium polyacrylate	0.2	20	83.0	A
<b>N-outdr plants in containers</b>	sodium xylene sulfonate	44.98	1,264	2,219.17	A
<b>N-outdr plants in containers</b>	sodium xylene sulfonate	<0.01	1	4,000.0	S
<b>N-outdr plants in containers</b>	soybean oil	198.04	243	219.6	A
<b>N-outdr plants in containers</b>	soybean oil	15.13	22	1,146,100.0	S
<b>N-outdr plants in containers</b>	soybean oil	0.52	5	8,535.0	U
<b>N-outdr plants in containers</b>	spinetoram	21.69	28	290.63	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	spinosad	290.66	1,404	4,092.52	A
<b>N-outdr plants in containers</b>	spinosad	9.43	160	3,465,910.0	S
<b>N-outdr plants in containers</b>	spinosad	7.12	46	347,000.0	U
<b>N-outdr plants in containers</b>	spiroadiclofen	25.51	16	65.44	A
<b>N-outdr plants in containers</b>	spiroadiclofen	0.08	N/A	100,103.0	U
<b>N-outdr plants in containers</b>	spiromesifen	59.33	101	391.35	A
<b>N-outdr plants in containers</b>	spiromesifen	8.08	18	1,658,700.0	S
<b>N-outdr plants in containers</b>	spiromesifen	14.22	25	341,295.0	U
<b>N-outdr plants in containers</b>	spirotriamat	87.66	239	1,239.56	A
<b>N-outdr plants in containers</b>	spirotriamat	3.81	49	2,201,455.0	S
<b>N-outdr plants in containers</b>	spirotriamat	10.75	66	206,901.2	U
<b>N-outdr plants in containers</b>	starch	<0.01	1	0.25	A
<b>N-outdr plants in containers</b>	starch	<0.01	3	30,600.0	S
<b>N-outdr plants in containers</b>	starch	<0.01	1	500.0	U
<b>N-outdr plants in containers</b>	streptomyces lydicus wyec 108	<0.01	3	3.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	streptomycin	1.15	3	4.75	A
N-outdr plants in containers	streptomycin sulfate	134.16	92	295.2	A
N-outdr plants in containers	streptomycin sulfate	21.18	39	2,687,142.0	S
N-outdr plants in containers	strychnine	0.01	4	3.0	A
N-outdr plants in containers	strychnine	<0.01	6	44,000.0	S
N-outdr plants in containers	styrene butadiene copolymer	51.33	349	413.19	A
N-outdr plants in containers	styrene butadiene copolymer	36.8	324	24,064,590.0	S
N-outdr plants in containers	styrene butadiene copolymer	1.07	1	500.0	U
N-outdr plants in containers	sulfoxaflor	32.26	12	377.3	A
N-outdr plants in containers	sulfoxide	0.05	1	1.0	A
N-outdr plants in containers	sulfoxide, other related	<0.01	1	1.0	A
N-outdr plants in containers	sulfur	6,766.2	127	1,230.86	A
N-outdr plants in containers	sulfur	0.14	1	883.0	S
N-outdr plants in containers	sulfuric acid	1.06	1	80.0	A
N-outdr plants in containers	swinglea glutinosa extract	0.45	1	0.25	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	tall oil	2.14	55	52.15	A
<b>N-outdr plants in containers</b>	tall oil fatty acids	132.85	1,040	2,303.36	A
<b>N-outdr plants in containers</b>	tall oil fatty acids	0.01	5	41,900.0	S
<b>N-outdr plants in containers</b>	tau-fluvalinate	205.3	238	3,085.45	A
<b>N-outdr plants in containers</b>	tau-fluvalinate	23.55	91	3,854,482.0	S
<b>N-outdr plants in containers</b>	tau-fluvalinate	29.17	51	1,121,717.0	U
<b>N-outdr plants in containers</b>	tebuconazole	54.78	29	212.68	A
<b>N-outdr plants in containers</b>	tebuconazole	0.02	31	64,800.0	S
<b>N-outdr plants in containers</b>	tebuconazole	0.02	6	2,097.0	U
<b>N-outdr plants in containers</b>	terrazole	55.89	53	153.64	A
<b>N-outdr plants in containers</b>	terrazole	5.31	5	25,850.0	S
<b>N-outdr plants in containers</b>	tetrapotassium pyrophosphate	21.29	625	1,267.87	A
<b>N-outdr plants in containers</b>	tetrapotassium pyrophosphate	<0.01	1	4,000.0	S
<b>N-outdr plants in containers</b>	thiamethoxam	54.16	232	411.09	A
<b>N-outdr plants in containers</b>	thiamethoxam	0.46	11	100,650.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	thiamethoxam	3.19	10	79,463.0	U
<b>N-outdr plants in containers</b>	thiophanate	5.4	5	22.0	A
<b>N-outdr plants in containers</b>	thiophanate-methyl	3,450.14	1,420	2,765.6	A
<b>N-outdr plants in containers</b>	thiophanate-methyl	473.43	286	5,979,962.0	S
<b>N-outdr plants in containers</b>	thiophanate-methyl	63.87	27	292,634.0	U
<b>N-outdr plants in containers</b>	thiram	664.92	21	293.18	A
<b>N-outdr plants in containers</b>	tolfenpyrad	11.8	29	30.88	A
<b>N-outdr plants in containers</b>	tolfenpyrad	10.13	20	922,667.0	S
<b>N-outdr plants in containers</b>	tolfenpyrad	4.01	2	89,660.0	U
<b>N-outdr plants in containers</b>	triadimefon	48.89	60	103.77	A
<b>N-outdr plants in containers</b>	triadimefon	0.89	6	224,000.0	S
<b>N-outdr plants in containers</b>	trichoderma harzianum rifai strain krl-ag2	1.73	85	70.0	A
<b>N-outdr plants in containers</b>	trichoderma harzianum rifai strain krl-ag2	0.92	28	2,190.0	C
<b>N-outdr plants in containers</b>	trichoderma harzianum rifai strain krl-ag2	1.52	70	1,974,100.0	S
<b>N-outdr plants in containers</b>	trichoderma harzianum rifai strain krl-ag2	0.09	4	10,165.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	trichoderma icc 012 asperellum	0.95	14	4.36	A
<b>N-outdr plants in containers</b>	trichoderma icc 080 gamsii	0.95	14	4.36	A
<b>N-outdr plants in containers</b>	trichoderma virens strain g-41	0.5	51	54.88	A
<b>N-outdr plants in containers</b>	trichoderma virens strain g-41	0.49	28	2,190.0	C
<b>N-outdr plants in containers</b>	trichoderma virens strain g-41	0.65	65	1,941,900.0	S
<b>N-outdr plants in containers</b>	trichoderma virens strain g-41	0.05	4	10,165.0	U
<b>N-outdr plants in containers</b>	triclopyr choline	0.87	1	4.0	A
<b>N-outdr plants in containers</b>	triclopyr choline	4.34	13	112,000.0	S
<b>N-outdr plants in containers</b>	triclopyr, butoxyethyl ester	28.6	N/A	10.75	A
<b>N-outdr plants in containers</b>	triclopyr, butoxyethyl ester	21.52	16	188,373.57	S
<b>N-outdr plants in containers</b>	triethanolamine	54.31	628	1,277.97	A
<b>N-outdr plants in containers</b>	triethanolamine	<0.01	1	4,000.0	S
<b>N-outdr plants in containers</b>	trifloxystrobin	74.97	205	609.92	A
<b>N-outdr plants in containers</b>	trifloxystrobin	0.46	12	325,700.0	S
<b>N-outdr plants in containers</b>	trifloxystrobin	0.03	1	750.0	U



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	trifloxysulfuron-sodium	0.47	1	157,500.0	S
<b>N-outdr plants in containers</b>	triflumizole	10.02	47	50.18	A
<b>N-outdr plants in containers</b>	trifluralin	2,122.84	935	943.55	A
<b>N-outdr plants in containers</b>	trifluralin	48.94	91	886,719.0	S
<b>N-outdr plants in containers</b>	trifluralin	0.7	4	6,301.0	U
<b>N-outdr plants in containers</b>	trinexapac-ethyl	7.92	N/A	118.25	A
<b>N-outdr plants in containers</b>	triticonazole	46.14	36	350.18	A
<b>N-outdr plants in containers</b>	uniconazole-p	0.16	93	174.19	A
<b>N-outdr plants in containers</b>	uniconazole-p	0.05	29	334,600.0	S
<b>N-outdr plants in containers</b>	urea dihydrogen sulfate	2.53	1	16.3	A
<b>N-outdr plants in containers</b>	warfarin	<0.01	10	87.0	A
<b>N-outdr plants in containers</b>	xylene	1.13	4	4.5	A
<b>N-outdr plants in containers</b>	xylene	0.06	1	20,000.0	S
<b>N-outdr plants in containers</b>	xylene range aromatic solvent	8.04	1	1.0	A
<b>N-outdr plants in containers</b>	z-8-dodecenol	<0.01	6	31.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	z-8-dodecenyl acetate	0.15	6	31.75	A
<b>N-outdr plants in containers</b>	zeta-cypermethrin	<0.01	1	0.25	A
<b>N-outdr plants in containers</b>	ziram	266.76	12	42.2	A
<b>N-outdr transplants</b>	(s)-kinoprene	12.6	11	31.0	A
<b>N-outdr transplants</b>	1,3-dichloropropene	17,140.85	12	70.7	A
<b>N-outdr transplants</b>	2,4-d, 2-ethylhexyl ester	0.59	N/A	3.0	A
<b>N-outdr transplants</b>	2,4-d, diethanolamine salt	0.08	1	20.0	A
<b>N-outdr transplants</b>	2,4-d, dimethylamine salt	39.96	3	40.0	A
<b>N-outdr transplants</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6.61	5	102.0	A
<b>N-outdr transplants</b>	4-nonylphenol, formaldehyde resin, propoxylated	84.64	122	1,091.5	A
<b>N-outdr transplants</b>	abamectin	5.03	109	349.38	A
<b>N-outdr transplants</b>	abamectin	3.28	50	8,457,000.0	S
<b>N-outdr transplants</b>	abamectin	<0.01	N/A	2.0	U
<b>N-outdr transplants</b>	acephate	608.12	89	709.13	A
<b>N-outdr transplants</b>	acequinocyl	68.95	26	194.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	acetamiprid	25.22	36	245.45	A
N-outdr transplants	acetamiprid	23.08	142	22,990,785.0	S
N-outdr transplants	acibenzolar-s-methyl	12.68	45	742.06	A
N-outdr transplants	acibenzolar-s-methyl	7.35	51	11,951,400.0	S
N-outdr transplants	afidopyropen	0.3	3	6.44	A
N-outdr transplants	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	3	2.02	A
N-outdr transplants	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	3	2.02	A
N-outdr transplants	alkyl (c8,c10) polyglucoside	43.1	69	196.71	A
N-outdr transplants	alpha-(ortho,para-dinonylphenyl)-omega-hydroxypolyoxy(ethylene) phosphate	0.17	1	3.0	A
N-outdr transplants	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.6	101	163.62	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,279.62	801	3,935.84	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.22	3	600,000.0	S
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	47.99	15	222.2	A
N-outdr transplants	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	135.02	37	561.61	A
N-outdr transplants	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.65	7	29.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.46	12	372,300.0	S
N-outdr transplants	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.58	1	20.0	A
N-outdr transplants	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	694.27	201	1,761.12	A
N-outdr transplants	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	18.72	14	233.26	A
N-outdr transplants	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	38.22	8	182.3	A
N-outdr transplants	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.85	5	88.68	A
N-outdr transplants	alpha-pinene beta-pinene copolymer	219.78	158	1,822.11	A
N-outdr transplants	alpha-pinene beta-pinene copolymer	81.13	221	10,219,219.0	S
N-outdr transplants	alpha-undecyl-omega-hydroxypoly(oxyethylene)	236.08	398	822.2	A
N-outdr transplants	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.27	18	45.0	A
N-outdr transplants	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	66.34	351	64,754,302.0	S
N-outdr transplants	aluminum phosphide	3.96	2	60.0	A
N-outdr transplants	ametocradin	6.67	4	15.5	A
N-outdr transplants	ametocradin	0.2	1	31,453.5	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	aminopyralid, triisopropanolamine salt	2.41	3	26.0	A
<b>N-outdr transplants</b>	ammonium nitrate	19.78	29	149.0	A
<b>N-outdr transplants</b>	ammonium propionate	75.48	39	290.9	A
<b>N-outdr transplants</b>	ammonium sulfate	253.08	85	753.36	A
<b>N-outdr transplants</b>	amyl acetate	0.18	24	68.7	A
<b>N-outdr transplants</b>	ancymidol	<0.01	1	0.5	A
<b>N-outdr transplants</b>	ancymidol	<0.01	2	7,200.0	S
<b>N-outdr transplants</b>	aureobasidium pullulans strain dsm 14940	29.98	17	98.38	A
<b>N-outdr transplants</b>	aureobasidium pullulans strain dsm 14941	29.98	17	98.38	A
<b>N-outdr transplants</b>	azadirachtin	35.36	353	1,622.66	A
<b>N-outdr transplants</b>	azadirachtin	13.14	373	18,610,733.75	S
<b>N-outdr transplants</b>	azoxystrobin	474.76	299	2,093.97	A
<b>N-outdr transplants</b>	azoxystrobin	23.48	85	5,840,905.5	S
<b>N-outdr transplants</b>	bacillus amyloliquefaciens strain d747	1,026.65	125	249.66	A
<b>N-outdr transplants</b>	bacillus amyloliquefaciens strain d747	402.13	59	4,160,502.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	bacillus amyloliquefaciens strain f727	37.8	4	7.88	A
N-outdr transplants	bacillus mycoides isolate j	1.43	16	23.15	A
N-outdr transplants	bacillus mycoides isolate j	8.9	59	3,095,913.0	S
N-outdr transplants	bacillus pumilus, strain qst 2808	2.59	12	60.0	A
N-outdr transplants	bacillus pumilus, strain qst 2808	6.6	131	5,257,369.0	S
N-outdr transplants	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.1	5	3.42	A
N-outdr transplants	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	21.75	133	9,333,600.0	S
N-outdr transplants	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.12	2	384,000.0	S
N-outdr transplants	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.25	7	2.31	A
N-outdr transplants	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4.25	3	6.5	A
N-outdr transplants	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	128.35	88	5,261,625.0	S
N-outdr transplants	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	0.62	8	4.15	A
N-outdr transplants	bacillus thuringiensis, subsp. aizawai, strain abts-1857	53.73	34	96.02	A
N-outdr transplants	bacillus thuringiensis, subsp. aizawai, strain abts-1857	214.82	116	21,006,600.0	S
N-outdr transplants	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.91	2	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	bacillus thuringiensis, subsp. israelensis, strain am 65-52	21.75	13	74,557.5	S
N-outdr transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	113.56	59	137.1	A
N-outdr transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	20.36	67	984,803.0	S
N-outdr transplants	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.77	1	4.25	A
N-outdr transplants	beauveria bassiana strain gha	327.09	181	723.22	A
N-outdr transplants	beauveria bassiana strain gha	19.81	92	5,056,800.0	S
N-outdr transplants	beauveria bassiana strain ppri 5339	8.88	64	137.15	A
N-outdr transplants	benzoic acid	1.09	8	192.05	A
N-outdr transplants	benzovindiflupyr	1.73	N/A	22.3	A
N-outdr transplants	benzovindiflupyr	0.21	N/A	135,000.0	S
N-outdr transplants	beta-cyfluthrin	117.16	31	255.63	A
N-outdr transplants	beta-cyfluthrin	0.01	N/A	96.0	U
N-outdr transplants	beta-pinene polymer	50.65	23	199.0	A
N-outdr transplants	bifenazate	532.16	89	1,054.3	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	bifenthrin	81.96	173	689.38	A
<b>N-outdr transplants</b>	bifenthrin	1.79	25	774,876.9	S
<b>N-outdr transplants</b>	boscalid	172.59	97	491.19	A
<b>N-outdr transplants</b>	boscalid	0.07	N/A	14,000.0	S
<b>N-outdr transplants</b>	buprofezin	11.2	8	31.0	A
<b>N-outdr transplants</b>	burkholderia sp strain a396 cells and fermentation media	69.41	18	33.37	A
<b>N-outdr transplants</b>	butyl alcohol	0.24	6	10.81	A
<b>N-outdr transplants</b>	canola oil	2.83	3	62.15	A
<b>N-outdr transplants</b>	capric acid	71.19	6	16.9	A
<b>N-outdr transplants</b>	caprylic acid	104.56	6	16.9	A
<b>N-outdr transplants</b>	capsicum oleoresin	0.39	3	62.15	A
<b>N-outdr transplants</b>	captan	8,856.72	269	3,781.37	A
<b>N-outdr transplants</b>	captan	0.05	5	869.9	S
<b>N-outdr transplants</b>	captan, other related	62.04	86	1,286.34	A
<b>N-outdr transplants</b>	captan, other related	<0.01	1	217.9	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	carfentrazone-ethyl	6.95	21	320.8	A
<b>N-outdr transplants</b>	carfentrazone-ethyl	0.02	N/A	56,000.0	S
<b>N-outdr transplants</b>	chlorantranilprole	23.84	13	405.13	A
<b>N-outdr transplants</b>	chlorfenapyr	0.33	3	3.75	A
<b>N-outdr transplants</b>	chlormequat chloride	0.14	9	2.25	A
<b>N-outdr transplants</b>	chloropicrin	175,220.12	109	1,232.45	A
<b>N-outdr transplants</b>	chlorothalonil	3,984.7	313	2,999.04	A
<b>N-outdr transplants</b>	chlorothalonil	713.31	106	14,775,066.0	S
<b>N-outdr transplants</b>	chromobacterium subtsugae strain praa4-1	27.18	31	58.82	A
<b>N-outdr transplants</b>	chromobacterium subtsugae strain praa4-1	79.41	124	6,016,570.0	S
<b>N-outdr transplants</b>	citric acid	95.44	104	1,046.54	A
<b>N-outdr transplants</b>	clethodim	21.89	4	166.0	A
<b>N-outdr transplants</b>	clopyralid, monoethanolamine salt	0.25	N/A	16,000.0	S
<b>N-outdr transplants</b>	clothianidin	6.13	11	71.6	A
<b>N-outdr transplants</b>	clothianidin	0.29	3	193,005.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	coconut diethanolamide	0.25	18	45.0	A
<b>N-outdr transplants</b>	coconut diethanolamide	13.06	351	64,754,302.0	S
<b>N-outdr transplants</b>	coniothyrium minitans strain con/m/91-08	0.15	8	30,260.0	S
<b>N-outdr transplants</b>	copper hydroxide	703.99	136	695.07	A
<b>N-outdr transplants</b>	copper hydroxide	169.17	301	10,595,682.0	S
<b>N-outdr transplants</b>	copper octanoate	291.66	138	514.4	A
<b>N-outdr transplants</b>	copper octanoate	321.25	352	26,236,953.0	S
<b>N-outdr transplants</b>	copper oxide (ous)	153.02	42	100.3	A
<b>N-outdr transplants</b>	copper oxide (ous)	97.23	67	3,963,937.0	S
<b>N-outdr transplants</b>	copper oxychloride	60.71	23	115.06	A
<b>N-outdr transplants</b>	copper oxychloride	15.94	101	1,466,853.0	S
<b>N-outdr transplants</b>	copper sulfate (basic)	1,910.82	38	394.93	A
<b>N-outdr transplants</b>	copper sulfate (pentahydrate)	9.77	10	27.08	A
<b>N-outdr transplants</b>	cyantraniliprole	2,545.52	828	928.56	A
<b>N-outdr transplants</b>	cyantraniliprole	4,485.99	927	4,310,239.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	cyantraniliprole	15.22	12	2,640,000.0	U
<b>N-outdr transplants</b>	cyazofamid	2.67	24	68.72	A
<b>N-outdr transplants</b>	cyazofamid	12.59	97	6,624,600.0	S
<b>N-outdr transplants</b>	cyflufenamid	12.05	53	306.28	A
<b>N-outdr transplants</b>	cyflumetofen	72.57	54	397.45	A
<b>N-outdr transplants</b>	cyfluthrin	5.25	43	473.91	A
<b>N-outdr transplants</b>	cymoxanil	2.99	8	25.2	A
<b>N-outdr transplants</b>	cypermethrin	<0.01	5	0.05	A
<b>N-outdr transplants</b>	cyprodinil	488.12	119	1,546.39	A
<b>N-outdr transplants</b>	cyprodinil	73.2	132	14,100,339.0	S
<b>N-outdr transplants</b>	cyromazine	4.85	23	1,596,000.0	S
<b>N-outdr transplants</b>	daminozide	11.79	40	12.4	A
<b>N-outdr transplants</b>	daminozide	0.09	1	7,200.0	S
<b>N-outdr transplants</b>	diazinon	18.37	12	92.4	A
<b>N-outdr transplants</b>	dicamba	1.14	2	33.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	dicamba, dimethylamine salt	3.52	2	20.01	A
<b>N-outdr transplants</b>	dicloran	6.17	13	7.29	A
<b>N-outdr transplants</b>	diethylene glycol	79.58	323	456.73	A
<b>N-outdr transplants</b>	difenoconazole	61.08	28	470.05	A
<b>N-outdr transplants</b>	difenoconazole	1.14	N/A	210,000.0	S
<b>N-outdr transplants</b>	dimethenamid-p	5.14	9	363.0	A
<b>N-outdr transplants</b>	dimethomorph	5.53	9	18.0	A
<b>N-outdr transplants</b>	dimethomorph	0.15	1	31,453.5	S
<b>N-outdr transplants</b>	dimethomorph	0.1	2	19,200.0	U
<b>N-outdr transplants</b>	dimethyl alkyl tertiary amines	1.19	8	192.05	A
<b>N-outdr transplants</b>	dimethyl silicone fluid emulsion	6.17	57	1,448.37	A
<b>N-outdr transplants</b>	dimethylpolysiloxane	348.8	1,095	2,902.69	A
<b>N-outdr transplants</b>	dimethylpolysiloxane	0.02	15	972,300.0	S
<b>N-outdr transplants</b>	dinoseb	0.1	1	0.79	A
<b>N-outdr transplants</b>	dinotefuran	11.45	75	165.12	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	dinotefuran	67.65	98	21,389,802.0	S
<b>N-outdr transplants</b>	dinotefuran	0.07	N/A	4.0	U
<b>N-outdr transplants</b>	diphacinone	<0.01	10	33.4	A
<b>N-outdr transplants</b>	diquat dibromide	69.12	14	45.71	A
<b>N-outdr transplants</b>	dithiopyr	<0.01	3	0.03	A
<b>N-outdr transplants</b>	dodecylbenzene sulfonic acid	1.1	18	45.0	A
<b>N-outdr transplants</b>	dodecylbenzene sulfonic acid	56.59	351	64,754,302.0	S
<b>N-outdr transplants</b>	edta, tetrasodium salt	0.07	18	45.0	A
<b>N-outdr transplants</b>	edta, tetrasodium salt	3.48	351	64,754,302.0	S
<b>N-outdr transplants</b>	emulsifiable methylated vegetable oil	153.19	10	221.5	A
<b>N-outdr transplants</b>	esfenvalerate	26.24	49	491.3	A
<b>N-outdr transplants</b>	esfenvalerate	0.3	4	277,020.0	S
<b>N-outdr transplants</b>	ethephon	203.81	N/A	65.5	A
<b>N-outdr transplants</b>	ethephon	146.22	N/A	1,870,000.0	S
<b>N-outdr transplants</b>	etoxazole	112.28	64	849.89	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	famoxadone	2.99	8	25.2	A
<b>N-outdr transplants</b>	fatty acids derived from tallow	277.71	201	1,761.12	A
<b>N-outdr transplants</b>	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.43	17	264.5	A
<b>N-outdr transplants</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	252.93	122	1,091.5	A
<b>N-outdr transplants</b>	fatty acids, mixed	142.29	437	604.49	A
<b>N-outdr transplants</b>	fenamidone	6.62	18	36.28	A
<b>N-outdr transplants</b>	fenamidone	28.84	28	6,315,000.0	S
<b>N-outdr transplants</b>	fenazaquin	85.47	24	127.43	A
<b>N-outdr transplants</b>	fenbuconazole	0.58	2	6.0	A
<b>N-outdr transplants</b>	fenbutatin-oxide	21.0	5	21.0	A
<b>N-outdr transplants</b>	fenhexamid	327.86	73	486.7	A
<b>N-outdr transplants</b>	fenhexamid	6.38	4	408,217.9	S
<b>N-outdr transplants</b>	fenpropathrin	8.42	13	72.19	A
<b>N-outdr transplants</b>	fenpropathrin	<0.01	1	150.0	S
<b>N-outdr transplants</b>	fenpropathrin	0.27	16	2,108.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	fenpyroximate	59.46	54	571.65	A
<b>N-outdr transplants</b>	flonicamid	34.35	40	354.92	A
<b>N-outdr transplants</b>	fluazifop-p-butyl	2.56	3	45.01	A
<b>N-outdr transplants</b>	fluazinam	1.75	N/A	270,000.0	S
<b>N-outdr transplants</b>	fludioxonil	332.25	119	1,524.95	A
<b>N-outdr transplants</b>	fludioxonil	51.95	132	15,240,339.0	S
<b>N-outdr transplants</b>	flumioxazin	0.69	1	1.8	A
<b>N-outdr transplants</b>	fluopicolide	14.85	25	90.95	A
<b>N-outdr transplants</b>	fluopicolide	16.1	41	7,364,400.0	S
<b>N-outdr transplants</b>	fluopyram	65.3	72	448.48	A
<b>N-outdr transplants</b>	fluopyram	29.18	78	12,398,138.0	S
<b>N-outdr transplants</b>	flupyradifurone	43.07	28	315.25	A
<b>N-outdr transplants</b>	flupyradifurone	3.06	47	1,410,000.0	S
<b>N-outdr transplants</b>	flupyradifurone	0.08	N/A	3.0	U
<b>N-outdr transplants</b>	flurprimidol	1.54	N/A	30.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	flutolanil	96.6	N/A	19.0	A
<b>N-outdr transplants</b>	fluxapyroxad	85.63	69	580.2	A
<b>N-outdr transplants</b>	fluxapyroxad	2.53	N/A	495,000.0	S
<b>N-outdr transplants</b>	foramsulfuron	0.25	N/A	12.0	A
<b>N-outdr transplants</b>	foramsulfuron	0.42	N/A	360,000.0	S
<b>N-outdr transplants</b>	fosetyl-al	1,864.39	159	591.42	A
<b>N-outdr transplants</b>	fosetyl-al	485.96	55	6,888,566.0	S
<b>N-outdr transplants</b>	garlic	1.2	3	62.15	A
<b>N-outdr transplants</b>	gibberellins	5.65	6	149.5	A
<b>N-outdr transplants</b>	gliocladium virens gl-21 (spores)	0.41	4	148,140.0	S
<b>N-outdr transplants</b>	glufosinate-ammonium	404.78	67	428.94	A
<b>N-outdr transplants</b>	glufosinate-ammonium	<0.01	1	8.0	S
<b>N-outdr transplants</b>	glycerol	68.25	25	318.5	A
<b>N-outdr transplants</b>	glyphosate, isopropylamine salt	1,301.33	236	700.96	A
<b>N-outdr transplants</b>	glyphosate, isopropylamine salt	10.19	13	171,300.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	glyphosate, monoammonium salt	17.59	3	12.0	A
N-outdr transplants	glyphosate, potassium salt	663.63	22	313.9	A
N-outdr transplants	glyphosate, potassium salt	0.39	1	3,600.0	S
N-outdr transplants	halosulfuron-methyl	2.87	6	65.0	A
N-outdr transplants	heptamethyltrisiloxane ethoxylated	0.59	2	6.06	A
N-outdr transplants	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	15.42	28	81.7	A
N-outdr transplants	hexythiazox	9.92	12	68.77	A
N-outdr transplants	hydramethylnon	<0.01	2	0.02	A
N-outdr transplants	hydrogen peroxide	111.22	34	101.63	A
N-outdr transplants	hydrogen peroxide	402.66	55	3,069,331.0	S
N-outdr transplants	iba	0.83	242	726.0	A
N-outdr transplants	imidacloprid	532.66	163	1,783.5	A
N-outdr transplants	imidacloprid	15.0	123	11,501,615.9	S
N-outdr transplants	imidacloprid	0.69	2	631.0	U
N-outdr transplants	indaziflam	0.83	9	19.4	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	indoxacarb	0.43	N/A	250,000.0	S
<b>N-outdr transplants</b>	iodosulfuron-methyl-sodium	0.04	1	10.0	A
<b>N-outdr transplants</b>	iprodione	1,206.72	85	623.42	A
<b>N-outdr transplants</b>	iprodione	69.49	20	1,704,816.0	S
<b>N-outdr transplants</b>	iron phosphate	16.01	28	83.5	A
<b>N-outdr transplants</b>	isofetamid	9.57	5	24.0	A
<b>N-outdr transplants</b>	isofetamid	5.3	5	894,960.0	S
<b>N-outdr transplants</b>	isopropyl alcohol	26.96	89	943.25	A
<b>N-outdr transplants</b>	isopropyl alcohol	17.24	351	64,754,302.0	S
<b>N-outdr transplants</b>	isoxaben	229.33	38	265.1	A
<b>N-outdr transplants</b>	kaolin	23.75	1	18.0	A
<b>N-outdr transplants</b>	kasugamycin hydrochloride	8.31	11	83.5	A
<b>N-outdr transplants</b>	lambda-cyhalothrin	20.11	70	956.13	A
<b>N-outdr transplants</b>	lecithin	93.04	216	645.4	A
<b>N-outdr transplants</b>	lime-sulfur	79.57	5	9.27	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	linuron	19.59	5	23.11	A
<b>N-outdr transplants</b>	malathion	645.96	24	331.45	A
<b>N-outdr transplants</b>	mancozeb	1,561.1	164	598.31	A
<b>N-outdr transplants</b>	mancozeb	255.63	92	4,961,894.0	S
<b>N-outdr transplants</b>	mandipropamid	7.19	108	124.44	A
<b>N-outdr transplants</b>	mandipropamid	34.14	171	11,512,000.0	S
<b>N-outdr transplants</b>	margosa oil	7.64	14	540,462.0	S
<b>N-outdr transplants</b>	mecoprop-p	0.15	N/A	3.0	A
<b>N-outdr transplants</b>	mefenoxam	496.6	95	1,032.22	A
<b>N-outdr transplants</b>	mefenoxam	9.46	72	495,356.5	S
<b>N-outdr transplants</b>	mefenoxam, other related	0.08	14	11.26	A
<b>N-outdr transplants</b>	mefenoxam, other related	0.1	26	199,300.0	S
<b>N-outdr transplants</b>	metaflumizone	<0.01	2	10.44	A
<b>N-outdr transplants</b>	metaldehyde	213.2	37	757.0	A
<b>N-outdr transplants</b>	metam-sodium	952.49	1	3.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	metconazole	5.83	4	63.48	A
<b>N-outdr transplants</b>	methiocarb	72.19	13	269.48	A
<b>N-outdr transplants</b>	methoxyfenozide	157.58	71	696.15	A
<b>N-outdr transplants</b>	methoxyfenozide	25.57	55	12,029,400.0	S
<b>N-outdr transplants</b>	methyl bromide	385,649.68	128	1,596.92	A
<b>N-outdr transplants</b>	methyl silicone resins	12.93	42	66.71	A
<b>N-outdr transplants</b>	methylated soybean oil	276.75	65	510.04	A
<b>N-outdr transplants</b>	metrafenone	1.66	2	5.5	A
<b>N-outdr transplants</b>	mineral oil	1,937.98	216	2,504.22	A
<b>N-outdr transplants</b>	mineral oil	28.57	221	10,219,219.0	S
<b>N-outdr transplants</b>	mineral oil	6.72	N/A	17.0	U
<b>N-outdr transplants</b>	myclobutanil	158.6	127	1,409.11	A
<b>N-outdr transplants</b>	myclobutanil	<0.01	1	9,600.0	U
<b>N-outdr transplants</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	70.19	139	1,188.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.43	221	10,219,219.0	S
N-outdr transplants	n6-benzyl adenine	17.55	5	148.0	A
N-outdr transplants	naa, ammonium salt	0.6	1	9.0	A
N-outdr transplants	natamycin	6.07	3	3.0	A
N-outdr transplants	nonanoic acid	2.5	1	0.15	A
N-outdr transplants	nonanoic acid	8.29	N/A	33,000.0	S
N-outdr transplants	nonanoic acid, other related	0.13	1	0.15	A
N-outdr transplants	nonanoic acid, other related	0.44	N/A	33,000.0	S
N-outdr transplants	norflurazon	0.39	1	1.0	A
N-outdr transplants	novaluron	28.36	23	305.25	A
N-outdr transplants	oleic acid	4.2	14	72.01	A
N-outdr transplants	oleic acid, ethyl ester	29.79	1	40.0	A
N-outdr transplants	oleic acid, methyl ester	177.16	7	179.3	A
N-outdr transplants	oryzalin	7.64	5	39.52	A
N-outdr transplants	oxathiapiprolin	1.76	97	115.14	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	oxathiapiprolin	1.9	29	6,792,000.0	S
<b>N-outdr transplants</b>	oxyfluorfen	97.86	49	276.96	A
<b>N-outdr transplants</b>	oxytetracycline hydrochloride	2.13	3	24.5	A
<b>N-outdr transplants</b>	oxytetracycline, calcium complex	0.18	1	1.0	A
<b>N-outdr transplants</b>	paclobutrazol	0.03	23	6.5	A
<b>N-outdr transplants</b>	paecilomyces fumosoroseus apopka strain 97	264.2	162	829.95	A
<b>N-outdr transplants</b>	paraquat dichloride	85.93	10	61.0	A
<b>N-outdr transplants</b>	pendimethalin	1,280.32	74	786.03	A
<b>N-outdr transplants</b>	penthiopyrad	26.45	6	51.43	A
<b>N-outdr transplants</b>	penthiopyrad	55.27	89	11,643,913.0	S
<b>N-outdr transplants</b>	permethrin	20.59	76	145.44	A
<b>N-outdr transplants</b>	permethrin	55.04	163	20,201,630.0	S
<b>N-outdr transplants</b>	permethrin	1.23	N/A	37.0	U
<b>N-outdr transplants</b>	peroxyacetic acid	8.21	34	101.63	A
<b>N-outdr transplants</b>	peroxyacetic acid	0.8	20	1,041,177.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	petroleum oil, unclassified	1.23	1	3.0	A
<b>N-outdr transplants</b>	phosphoric acid	61.2	71	755.31	A
<b>N-outdr transplants</b>	phosphoric acid	11.87	354	65,354,302.0	S
<b>N-outdr transplants</b>	piperonyl butoxide	10.02	40	46.64	A
<b>N-outdr transplants</b>	piperonyl butoxide	41.16	94	3,395,000.0	S
<b>N-outdr transplants</b>	piperonyl butoxide, other related	2.5	40	46.64	A
<b>N-outdr transplants</b>	piperonyl butoxide, other related	10.29	94	3,395,000.0	S
<b>N-outdr transplants</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.96	9	43.0	A
<b>N-outdr transplants</b>	poly-i-para-menthene	38.28	11	27.37	A
<b>N-outdr transplants</b>	polyacrylamide polymer	1.78	13	161.56	A
<b>N-outdr transplants</b>	polyacrylic polymer	1.5	8	109.3	A
<b>N-outdr transplants</b>	polyalkene oxide modified heptamethyl trisiloxane	258.61	159	1,042.0	A
<b>N-outdr transplants</b>	polyalkene oxide modified heptamethyl trisiloxane	0.26	1	43,537.05	S
<b>N-outdr transplants</b>	polybutenes	45.56	122	1,091.5	A
<b>N-outdr transplants</b>	polyether modified polysiloxane	16.08	11	236.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	polyether modified polysiloxane	0.02	1	850.0	S
N-outdr transplants	polyethylene glycol	123.61	66	740.75	A
N-outdr transplants	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.34	7	29.9	A
N-outdr transplants	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.37	12	372,300.0	S
N-outdr transplants	polyethylene glycol stearate	7.45	1	40.0	A
N-outdr transplants	polymerized pinene	16.74	1	16.02	A
N-outdr transplants	polyoxin d, zinc salt	8.2	19	82.29	A
N-outdr transplants	polyoxin d, zinc salt	6.71	8	1,131,680.5	S
N-outdr transplants	polyoxyethylene cetyl-stearyl ether	0.57	11	1.26	A
N-outdr transplants	polyoxyethylene polyoxypropylene	5.32	4	126.06	A
N-outdr transplants	polyoxyethylene sorbitan monooleate	355.15	46	1,660.5	A
N-outdr transplants	polyoxyethylene soybean oil fatty acid ester	202.94	46	1,660.5	A
N-outdr transplants	potash soap	216.76	15	47.07	A
N-outdr transplants	potash soap	34.5	7	448,289.0	S
N-outdr transplants	potassium bicarbonate	184.05	89	132.19	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	potassium bicarbonate	8.1	6	178,971.0	S
<b>N-outdr transplants</b>	potassium hydroxide	1.86	68	544.95	A
<b>N-outdr transplants</b>	potassium hydroxide	0.07	1	120,000.0	S
<b>N-outdr transplants</b>	potassium n-methyldithiocarbamate	22,215.74	6	80.2	A
<b>N-outdr transplants</b>	potassium nitrate	14.14	32	514.24	A
<b>N-outdr transplants</b>	potassium phosphite	6,238.33	173	1,219.21	A
<b>N-outdr transplants</b>	prallethrin	<0.01	5	0.05	A
<b>N-outdr transplants</b>	prodiamine	169.65	3	222.66	A
<b>N-outdr transplants</b>	propamocarb	45.08	N/A	5.0	A
<b>N-outdr transplants</b>	propamocarb hydrochloride	2.74	5	11.0	A
<b>N-outdr transplants</b>	propamocarb hydrochloride	12.3	17	758,780.0	S
<b>N-outdr transplants</b>	propiconazole	83.93	57	287.87	A
<b>N-outdr transplants</b>	propiconazole	37.64	69	12,398,000.0	S
<b>N-outdr transplants</b>	propionic acid	38.38	197	359.87	A
<b>N-outdr transplants</b>	propylene glycol	42.43	79	379.18	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	propylene glycol	0.81	12	372,300.0	S
<b>N-outdr transplants</b>	propyzamide	25.62	2	17.5	A
<b>N-outdr transplants</b>	pseudomonas chlororaphis subsp. aurantiaca strain afs009	123.53	33	50.01	A
<b>N-outdr transplants</b>	pymetrozine	0.73	5	5.35	A
<b>N-outdr transplants</b>	pymetrozine	9.71	28	6,293,400.0	S
<b>N-outdr transplants</b>	pyraclostrobin	244.24	167	1,437.9	A
<b>N-outdr transplants</b>	pyraclostrobin	9.56	1	908,122.0	S
<b>N-outdr transplants</b>	pyrethrins	7.26	175	332.58	A
<b>N-outdr transplants</b>	pyrethrins	7.63	238	10,102,821.0	S
<b>N-outdr transplants</b>	pyridaben	4.32	9	15.58	A
<b>N-outdr transplants</b>	pyridalyl	5.25	6	13.0	A
<b>N-outdr transplants</b>	pyridalyl	0.17	1	25,000.0	S
<b>N-outdr transplants</b>	pyrfluquinazon	4.44	10	33.0	A
<b>N-outdr transplants</b>	pyrimethanil	68.78	18	109.64	A
<b>N-outdr transplants</b>	pyriproxyfen	1.33	9	17.87	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	qst 713 strain of dried bacillus subtilis	84.46	292	746.08	A
<b>N-outdr transplants</b>	qst 713 strain of dried bacillus subtilis	52.94	385	10,076,735.0	S
<b>N-outdr transplants</b>	quinclorac	0.05	N/A	4,000.0	S
<b>N-outdr transplants</b>	quinoxifen	78.05	58	760.28	A
<b>N-outdr transplants</b>	reynoutria sachalinensis	5.41	16	28.76	A
<b>N-outdr transplants</b>	reynoutria sachalinensis	35.99	196	8,016,874.0	S
<b>N-outdr transplants</b>	rimsulfuron	0.27	2	7.15	A
<b>N-outdr transplants</b>	rotenone	0.16	13	19.5	A
<b>N-outdr transplants</b>	rotenone, other related	0.16	13	19.5	A
<b>N-outdr transplants</b>	s-methoprene	<0.01	2	0.02	A
<b>N-outdr transplants</b>	s-metolachlor	57.15	10	30.0	A
<b>N-outdr transplants</b>	saflufenacil	5.67	23	129.5	A
<b>N-outdr transplants</b>	sethoxydim	64.43	9	204.0	A
<b>N-outdr transplants</b>	silicone defoamer	0.08	20	61.0	A
<b>N-outdr transplants</b>	silicone defoamer	1.48	351	64,754,302.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	simazine	46.75	N/A	47.0	A
<b>N-outdr transplants</b>	sodium diisooctylsulfosuccinate	0.71	17	264.5	A
<b>N-outdr transplants</b>	sodium hydroxide	4.67	10	121.51	A
<b>N-outdr transplants</b>	sodium hypochlorite	12.74	4	9.85	A
<b>N-outdr transplants</b>	sodium polyacrylate	5.78	15	222.2	A
<b>N-outdr transplants</b>	sodium tripolyphosphate	3.67	16	83.5	A
<b>N-outdr transplants</b>	sodium xylene sulfonate	4.97	35	309.5	A
<b>N-outdr transplants</b>	sodium xylene sulfonate	17.41	351	64,754,302.0	S
<b>N-outdr transplants</b>	spinetoram	31.63	62	561.7	A
<b>N-outdr transplants</b>	spinetoram	0.13	2	69,696.0	S
<b>N-outdr transplants</b>	spinosad	54.54	151	552.24	A
<b>N-outdr transplants</b>	spinosad	41.4	179	25,730,217.9	S
<b>N-outdr transplants</b>	spirodiclofen	19.79	16	59.5	A
<b>N-outdr transplants</b>	spiromesifen	128.53	36	529.51	A
<b>N-outdr transplants</b>	spirotetramat	30.33	62	324.18	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	starch	<0.01	7	29.9	A
<b>N-outdr transplants</b>	starch	<0.01	12	372,300.0	S
<b>N-outdr transplants</b>	streptomyces lydicus wyec 108	0.12	202	610.69	A
<b>N-outdr transplants</b>	streptomyces lydicus wyec 108	<0.01	95	1,045,000.0	S
<b>N-outdr transplants</b>	streptomycin sulfate	15.73	39	100.15	A
<b>N-outdr transplants</b>	streptomycin sulfate	19.61	78	3,190,920.0	S
<b>N-outdr transplants</b>	styrene butadiene copolymer	7.57	15	49.0	A
<b>N-outdr transplants</b>	styrene butadiene copolymer	1.1	12	372,300.0	S
<b>N-outdr transplants</b>	sulfur	19,180.23	233	6,031.53	A
<b>N-outdr transplants</b>	sulfur	152.39	47	2,717,622.0	S
<b>N-outdr transplants</b>	tall oil fatty acids	114.85	61	1,826.0	A
<b>N-outdr transplants</b>	tall oil fatty acids	1.14	221	10,219,219.0	S
<b>N-outdr transplants</b>	tau-fluvalinate	3.35	12	20.65	A
<b>N-outdr transplants</b>	tebuconazole	231.78	49	406.71	A
<b>N-outdr transplants</b>	tebuconazole	7.68	1	438,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	tetraconazole	20.84	20	510.55	A
N-outdr transplants	tetramethrin	<0.01	2	0.02	A
N-outdr transplants	tetrapotassium pyrophosphate	0.17	18	45.0	A
N-outdr transplants	tetrapotassium pyrophosphate	8.71	351	64,754,302.0	S
N-outdr transplants	thiamethoxam	23.08	15	124.79	A
N-outdr transplants	thiamethoxam	0.75	N/A	120,000.0	S
N-outdr transplants	thiencarbazone-methyl	0.29	1	22.0	A
N-outdr transplants	thiophanate	117.95	6	122.5	A
N-outdr transplants	thiophanate-methyl	1,693.64	109	1,127.02	A
N-outdr transplants	thiophanate-methyl	16.98	3	55,300.0	S
N-outdr transplants	thiram	3,936.87	86	1,782.2	A
N-outdr transplants	tolfenpyrad	3.34	6	18.85	A
N-outdr transplants	triadimefon	10.13	3	11.75	A
N-outdr transplants	trichoderma harzianum rifai strain krl-ag2	26.96	44	143.23	A
N-outdr transplants	trichoderma harzianum rifai strain krl-ag2	3.55	102	963,773.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	trichoderma harzianum rifai strain krl-ag2	0.02	1	30,000.0	U
N-outdr transplants	trichoderma virens strain g-41	0.04	3	7.5	A
N-outdr transplants	trichoderma virens strain g-41	1.89	102	963,773.0	S
N-outdr transplants	trichoderma virens strain g-41	<0.01	1	30,000.0	U
N-outdr transplants	triclopyr, butoxyethyl ester	89.51	8	66.06	A
N-outdr transplants	triethanolamine	0.43	18	45.0	A
N-outdr transplants	triethanolamine	22.2	351	64,754,302.0	S
N-outdr transplants	trifloxystrobin	31.54	43	274.57	A
N-outdr transplants	trifloxystrobin	29.18	78	12,398,138.0	S
N-outdr transplants	triflumizole	153.83	41	626.11	A
N-outdr transplants	trifluralin	224.04	4	112.5	A
N-outdr transplants	trinexapac-ethyl	40.23	N/A	759.97	A
N-outdr transplants	trinexapac-ethyl	0.92	N/A	1,000,000.0	S
N-outdr transplants	triticonazole	10.24	7	35.3	A
N-outdr transplants	uniconazole-p	<0.01	4	0.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	uniconazole-p	0.04	47	470,000.0	S
N-outdr transplants	urea	0.92	2	480,000.0	S
N-outdr transplants	vinclozolin	3.38	3	3.9	A
N-outdr transplants	vinyl polymer	1.64	12	141.0	A
N-outdr transplants	yucca schidigera	<0.01	1	0.64	A
N-outdr transplants	zeta-cypermethrin	2.13	66	42.81	A
N-outdr transplants	zeta-cypermethrin	4.32	38	5,619,868.9	S
N-outdr transplants	ziram	155.04	3	28.0	A
Nectarine	(e)-5-decenol	0.03	1	20.0	A
Nectarine	(e)-5-decenyl acetate	0.13	1	20.0	A
Nectarine	1,3-dichloropropene	80,643.23	40	247.27	A
Nectarine	2,4-d, dimethylamine salt	4,891.09	199	2,861.43	A
Nectarine	2,4-dichlorophenoxyacetic acid, choline salt	816.97	31	224.2	A
Nectarine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	14.11	12	64.67	A
Nectarine	2-butoxyethanol	9.36	104	673.69	A
Nectarine	3,7-dimethyl-6-octen-1-ol	6.68	25	355.31	A
Nectarine	4-nonylphenol, formaldehyde resin, propoxylated	497.93	598	5,042.93	A
Nectarine	abamectin	143.55	375	6,357.81	A
Nectarine	acetamiprid	193.13	116	1,432.05	A
Nectarine	acrylic acid	0.31	1	9.6	A
Nectarine	alkyl (c8,c10) polyglucoside	120.3	96	614.42	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	alkyl (c9-c11) oligomeric d-glucopyranoside	0.04	2	5.0	A
Nectarine	allyloxypolyethylene glycol acetate	2.98	4	56.17	A
Nectarine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	195.82	1,120	13,902.32	A
Nectarine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	25.31	N/A	848.72	T
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,048.15	2,363	28,284.91	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.37	8	24.8	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	294.15	271	1,881.96	A
Nectarine	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.89	4	11.0	A
Nectarine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	468.93	111	1,477.43	A
Nectarine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	50.26	42	300.7	A
Nectarine	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	0.03	1	0.1	A
Nectarine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	502.95	348	4,241.6	A
Nectarine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	23.41	104	673.69	A
Nectarine	alpha-pinene beta-pinene copolymer	10,175.01	1,754	21,944.08	A
Nectarine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	23.08	76	310.27	A
Nectarine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	698.37	561	4,795.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.77	16	66.09	A
Nectarine	aluminum phosphide	5.13	2	58.0	A
Nectarine	amino ethoxy vinyl glycine hydrochloride	51.49	42	469.37	A
Nectarine	ammonium nitrate	57.78	95	609.82	A
Nectarine	ammonium propionate	7.96	6	58.8	A
Nectarine	ammonium sulfate	2,093.3	403	4,236.31	A
Nectarine	amyl acetate	0.11	1	4.0	A
Nectarine	aromatic 200	52.67	34	140.9	A
Nectarine	aureobasidium pullulans strain dsm 14940	23.4	11	114.48	A
Nectarine	aureobasidium pullulans strain dsm 14941	23.4	11	114.48	A
Nectarine	azadirachtin	89.75	345	4,944.65	A
Nectarine	azoxystrobin	572.56	165	2,883.25	A
Nectarine	bacillus amyloliquefaciens strain d747	7,505.82	268	2,603.99	A
Nectarine	bacillus amyloliquefaciens strain f727	92.33	1	15.3	A
Nectarine	bacillus amyloliquefaciens strain mbi 600	33.5	22	339.42	A
Nectarine	bacillus pumilus, strain qst 2808	154.26	92	1,302.27	A
Nectarine	bacillus subtilis strain iab/bs03	1.25	64	821.66	A
Nectarine	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	928.84	83	1,087.78	A
Nectarine	bacillus thuringiensis ssp kurstaki, strain evb 113 19	5.98	3	34.47	A
Nectarine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,157.7	253	3,873.45	A
Nectarine	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.72	2	8.0	A
Nectarine	benzenesulfonic acid, c10-16-alkyl derivatives	2.37	6	78.04	A
Nectarine	benzoic acid	<0.01	1	0.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	beta-cyfluthrin	0.36	3	19.0	A
Nectarine	beta-pinene polymer	5.61	5	16.5	A
Nectarine	bifenazate	1,477.74	160	2,979.35	A
Nectarine	boscalid	683.97	151	3,325.27	A
Nectarine	buprofezin	718.47	35	480.88	A
Nectarine	burkholderia sp strain a396 cells and fermentation media	30,822.47	280	5,181.52	A
Nectarine	calcium chloride	1.82	16	35.85	A
Nectarine	calcium hydroxide	765.63	16	112.57	A
Nectarine	canola oil	0.64	2	6.0	U
Nectarine	capric acid	3,317.64	103	1,405.56	A
Nectarine	caprylic acid	4,872.78	103	1,405.56	A
Nectarine	carbaryl	1,180.6	25	294.33	A
Nectarine	carbo methoxy ether cellulose, sodium salt	14.05	308	4,332.35	A
Nectarine	castor oil ethoxylate	2.21	6	26.75	A
Nectarine	chlorantraniliprole	900.4	708	10,442.63	A
Nectarine	chloropicrin	4,919.81	6	24.91	A
Nectarine	chlorothalonil	1,342.13	77	459.86	A
Nectarine	chromobacterium subtsugae strain praa4-1	174.52	51	294.96	A
Nectarine	cinnamaldehyde	143.78	9	322.5	A
Nectarine	citric acid	444.1	397	4,156.53	A
Nectarine	clethodim	99.67	72	566.41	A
Nectarine	clofentezine	317.33	64	1,758.62	A
Nectarine	coconut diethanolamide	0.54	16	66.09	A
Nectarine	copper ammonium complex	0.14	3	9.0	U
Nectarine	copper hydroxide	7,437.82	338	3,715.55	A
Nectarine	copper hydroxide	0.51	2	6,675.0	S
Nectarine	copper hydroxide	0.46	2	24.0	U
Nectarine	copper octanoate	1.53	2	4.67	A
Nectarine	copper octanoate	<0.01	2	10.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	copper oxide (ous)	7,718.67	160	1,198.88	A
Nectarine	copper oxychloride	2,039.32	123	1,562.08	A
Nectarine	copper sulfate (basic)	207.53	3	20.2	A
Nectarine	cottonseed oil	8.91	1	10.0	A
Nectarine	cyantraniliprole	60.92	17	588.0	A
Nectarine	cyflumetofen	261.38	39	1,438.65	A
Nectarine	cyfluthrin	2.2	5	56.65	A
Nectarine	cyprodinil	1,055.99	346	4,468.2	A
Nectarine	diazinon	35.75	3	18.2	A
Nectarine	diethanolamine	0.02	1	1.5	A
Nectarine	diethylene glycol	301.32	125	994.65	A
Nectarine	difenoconazole	216.13	73	2,384.45	A
Nectarine	diflubenzuron	1,146.24	461	6,116.44	A
Nectarine	dimethyl alkyl tertiary amines	<0.01	1	0.3	A
Nectarine	dimethyl silicone fluid emulsion	0.79	43	125.87	A
Nectarine	dimethylpolysiloxane	92.06	1,208	12,035.99	A
Nectarine	diphacinone	0.02	1	36.0	A
Nectarine	dodecylbenzene sulfonic acid	2.36	16	66.09	A
Nectarine	e-8-dodecenyl acetate	42.28	647	7,503.21	A
Nectarine	edta, tetrasodium salt	0.15	16	66.09	A
Nectarine	esfenvalerate	575.25	789	9,785.76	A
Nectarine	ethanolamine	0.43	6	78.04	A
Nectarine	etoxazole	308.11	222	2,345.32	A
Nectarine	farnesol	2.68	25	355.31	A
Nectarine	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.28	8	29.0	A
Nectarine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,662.41	595	5,027.93	A
Nectarine	fatty acids, methyl esters	535.11	28	429.62	A
Nectarine	fatty acids, mixed	62.81	403	4,302.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	fenazaquin	274.4	13	425.0	A
Nectarine	fenbuconazole	543.65	259	5,587.91	A
Nectarine	fenhexamid	284.38	15	521.0	A
Nectarine	fenpropathrin	624.67	171	2,180.24	A
Nectarine	fenpyroximate	306.88	138	2,874.0	A
Nectarine	flonicamid	21.73	20	266.64	A
Nectarine	fluazifop-p-butyl	4.06	2	20.24	A
Nectarine	fludioxonil	121.86	N/A	59,944.13	T
Nectarine	flumioxazin	294.62	156	1,041.12	A
Nectarine	fluopyram	1,112.36	558	10,333.61	A
Nectarine	fluxapyroxad	314.71	196	3,127.31	A
Nectarine	formetanate hydrochloride	5,293.03	340	5,188.83	A
Nectarine	garlic	0.22	1	2.0	A
Nectarine	geraniol	6.68	25	355.31	A
Nectarine	gibberellins	56.02	49	585.06	A
Nectarine	glufosinate-ammonium	10,773.35	1,068	11,396.37	A
Nectarine	glycerol	55.24	60	493.29	A
Nectarine	glyphosate, diammonium salt	113.55	10	32.44	A
Nectarine	glyphosate, isopropylamine salt	21,591.7	1,060	12,996.03	A
Nectarine	glyphosate, isopropylamine salt	0.41	6	25,225.0	S
Nectarine	glyphosate, potassium salt	8,018.14	454	4,060.81	A
Nectarine	gs-omega/kappa-hctx-hv1a (versitide peptide)	9.37	11	294.97	A
Nectarine	heptamethyltrisiloxane ethoxylated	0.04	1	2.0	A
Nectarine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	157.48	55	920.04	A
Nectarine	hexythiazox	305.4	133	1,737.77	A
Nectarine	hydrogen peroxide	2,397.7	147	5,500.17	A
Nectarine	imidacloprid	60.38	61	688.36	A
Nectarine	indaziflam	217.91	394	5,235.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	indoxacarb	635.71	429	5,677.47	A
Nectarine	iprodione	2,331.47	407	3,528.03	A
Nectarine	iron phosphate	17.84	12	80.85	A
Nectarine	isopropyl alcohol	167.52	522	5,775.13	A
Nectarine	isopropylamine dodecylbenzene sulfonate	9.4	108	679.29	A
Nectarine	isoxaben	232.51	22	310.99	A
Nectarine	lambda-cyhalothrin	241.69	451	6,170.79	A
Nectarine	lecithin	1,209.15	611	6,050.54	A
Nectarine	lignin sulfonic acid, zinc salt	24.77	5	16.5	A
Nectarine	lime-sulfur	836.8	14	82.01	A
Nectarine	limonene	187.29	104	673.69	A
Nectarine	low molecular weight paraffinic oil	234.11	104	673.69	A
Nectarine	margosa oil	10.8	2	6.0	A
Nectarine	mesotrione	134.0	51	714.07	A
Nectarine	metaflumizone	0.02	1	20.0	A
Nectarine	metconazole	92.66	30	803.97	A
Nectarine	methomyl	1,311.21	64	1,515.85	A
Nectarine	methoxyfenozide	788.32	191	2,947.75	A
Nectarine	methyl bromide	857.2	N/A	1,746,750.0	P
Nectarine	methyl bromide	762.2	N/A	514.1	T
Nectarine	methyl silicone resins	128.95	232	2,501.8	A
Nectarine	methylated fatty acids from canola oil	50.65	6	42.56	A
Nectarine	methylated soybean oil	1,557.35	406	2,890.62	A
Nectarine	mineral oil	723,491.69	4,023	54,956.91	A
Nectarine	mineral oil	0.98	2	6,675.0	S
Nectarine	mineral oil	2.2	5	33.0	U
Nectarine	modified phthalic glycerol alkyd resin	6,165.4	1,458	23,836.89	A
Nectarine	myclobutanil	631.15	452	4,961.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	777.41	933	7,789.35	A
Nectarine	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.17	6	78.04	A
Nectarine	nerolidol	6.68	25	355.31	A
Nectarine	norflurazon	9.82	1	5.0	A
Nectarine	novaluron	46.7	20	255.89	A
Nectarine	oil of orange	4.68	104	673.69	A
Nectarine	oleic acid	234.75	312	2,532.06	A
Nectarine	oleic acid, ethyl ester	0.01	1	0.13	A
Nectarine	oleic acid, methyl ester	234.55	42	300.7	A
Nectarine	oryzalin	25.9	5	27.77	A
Nectarine	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	5.52	6	78.04	A
Nectarine	oxyfluorfen	3,116.06	735	7,075.45	A
Nectarine	paecilomyces fumosoroseus apopka strain 97	0.75	1	2.5	A
Nectarine	paraquat dichloride	182.56	19	233.42	A
Nectarine	pendimethalin	15,015.37	468	4,587.72	A
Nectarine	penoxsulam	5.2	33	242.5	A
Nectarine	penthiopyrad	2,303.48	337	6,476.5	A
Nectarine	peroxyacetic acid	446.22	147	5,500.17	A
Nectarine	petroleum oil, unclassified	4,541.03	15	109.0	A
Nectarine	phosmet	288.2	12	120.41	A
Nectarine	phosphoric acid	437.21	267	2,701.12	A
Nectarine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	29.49	136	1,524.5	A
Nectarine	poly-i-para-menthene	56.56	54	176.5	A
Nectarine	polyacrylamide polymer	4.88	77	531.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	polyalkene oxide modified heptamethyl trisiloxane	4.39	43	124.95	A
Nectarine	polyalkyleneoxide modified polydimethyl-siloxane	6.61	6	40.9	A
Nectarine	polybutenes	1,466.6	671	6,170.15	A
Nectarine	polyether modified polysiloxane	428.76	184	2,182.24	A
Nectarine	polyethoxylated castor oil	0.63	11	30.0	A
Nectarine	polyethylene glycol	1,152.63	587	7,408.87	A
Nectarine	polyethylene glycol diacetate	0.27	4	56.17	A
Nectarine	polyethylene glycol stearate	<0.01	1	0.13	A
Nectarine	polymeric terpenes	3.84	3	14.0	A
Nectarine	polymerized pinene	4.59	2	8.0	A
Nectarine	polyoxin d, zinc salt	0.06	6	12.0	A
Nectarine	polyoxyethylene mixed fatty acid ester	1.19	4	4.25	A
Nectarine	polyoxyethylene polyoxypropylene	150.07	51	638.84	A
Nectarine	polyoxyethylene sorbitan monooleate	0.14	4	5.6	A
Nectarine	polyoxyethylene sorbitan trioleate	0.89	4	5.6	A
Nectarine	polyoxyethylene sorbitol, mixed ether ester	2.3	1	3.0	A
Nectarine	polyoxyethylene soybean oil fatty acid ester	14.39	5	25.25	A
Nectarine	polypropylene glycol	11.3	120	1,313.91	A
Nectarine	polysiloxane	0.16	1	1.5	A
Nectarine	polysorbate 65	9.82	38	191.9	A
Nectarine	potassium bicarbonate	2,601.57	89	1,086.45	A
Nectarine	potassium hydroxide	0.41	14	35.62	A
Nectarine	potassium nitrate	3.84	13	31.02	A
Nectarine	potassium phosphite	34.78	4	14.5	A
Nectarine	potassium silicate	41.7	3	13.7	A
Nectarine	propiconazole	2,351.18	1,363	20,062.28	A
Nectarine	propionic acid	504.91	317	3,914.35	A
Nectarine	propylene glycol	626.12	469	4,327.17	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	pyraclostrobin	662.13	347	6,452.58	A
Nectarine	pyraflufen-ethyl	20.08	401	4,164.91	A
Nectarine	pyrethrins	60.02	133	1,548.9	A
Nectarine	pyrethrins	<0.01	2	6.0	U
Nectarine	pyrimethanil	18.67	3	79.5	A
Nectarine	pyriproxyfen	818.62	635	8,683.46	A
Nectarine	qst 713 strain of dried bacillus subtilis	420.44	330	3,442.69	A
Nectarine	quillaja	28.8	308	4,332.35	A
Nectarine	quinoxifen	50.47	43	451.14	A
Nectarine	reynoutria sachalinensis	518.34	230	3,127.98	A
Nectarine	rimsulfuron	486.65	697	8,349.45	A
Nectarine	sethoxydim	83.18	16	292.43	A
Nectarine	silicone defoamer	0.06	16	66.09	A
Nectarine	simazine	0.58	1	0.3	A
Nectarine	sodium diisooctylsulfosuccinate	0.14	8	29.0	A
Nectarine	sodium hydroxide	12.73	51	460.29	A
Nectarine	sodium hypochlorite	394.12	N/A	3,356.0	T
Nectarine	sodium polyacrylate	0.19	5	54.8	A
Nectarine	sodium xylene sulfonate	1.74	30	173.13	A
Nectarine	sorbitan trioleate	9.82	38	191.9	A
Nectarine	spinetoram	2,143.05	1,460	21,415.3	A
Nectarine	spinosad	983.34	683	8,741.77	A
Nectarine	spirodiclofen	743.83	136	2,715.86	A
Nectarine	spirotetramat	204.61	126	1,715.59	A
Nectarine	streptomyces lydicus wyec 108	<0.01	20	92.68	A
Nectarine	strychnine	0.43	2	28.4	A
Nectarine	styrene butadiene copolymer	486.9	371	3,598.5	A
Nectarine	sulfoxaflor	0.78	1	20.0	A
Nectarine	sulfur	63,240.82	1,517	17,439.11	A
Nectarine	sulfuric acid	26.39	86	616.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	tall oil	76.87	91	491.32	A
Nectarine	tall oil fatty acids	1,013.05	888	12,438.64	A
Nectarine	tebuconazole	520.67	233	3,105.09	A
Nectarine	tetrapotassium pyrophosphate	0.36	16	66.09	A
Nectarine	thiamethoxam	0.41	1	4.74	A
Nectarine	thiophanate-methyl	493.61	79	815.87	A
Nectarine	triethanolamine	2.5	100	531.76	A
Nectarine	triethanolamine oleate	0.27	2	5.0	A
Nectarine	trifloxystrobin	1,169.44	617	10,811.22	A
Nectarine	ulocladium oudemansii (u3 strain)	92.12	17	83.17	A
Nectarine	urea	0.41	1	1.5	A
Nectarine	urea dihydrogen sulfate	3.03	42	171.87	A
Nectarine	vegetable oil	155.62	4	12.5	A
Nectarine	vinyl polymer	1.49	8	100.65	A
Nectarine	xanthan gum	<0.01	7	24.5	A
Nectarine	yucca schidigera	0.66	1	2.0	A
Nectarine	z-8-dodecenol	7.36	647	7,503.21	A
Nectarine	z-8-dodecenyl acetate	657.4	647	7,503.21	A
Nectarine	ziram	94,943.49	1,292	15,824.03	A
Nursery soil	bifenthrin	38.78	1	166,428.0	C
Nursery soil	glyphosate, potassium salt	33.02	3	7.0	A
Nursery soil	spinosad	0.28	1	20.0	A
Nursery soil	trichoderma harzianum rifai strain krl-ag2	0.03	1	162.0	A
Nursery soil	trichoderma harzianum rifai strain krl-ag2	3.77	91	13,986.0	C
Nuts	phosphine	6.3	N/A	1,706,000.0	C
Nuts	phosphine	8.8	N/A	3,750,400.0	P
Oat	2,4-d	49.43	3	113.9	A
Oat	2,4-d, 2-ethylhexyl ester	54.1	2	40.0	A
Oat	2,4-d, dimethylamine salt	3,288.33	85	4,367.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	4-nonylphenol, formaldehyde resin, propoxylated	3.35	4	107.3	A
Oat	alkyl (c8,c10) polyglucoside	2.14	1	10.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	688.4	98	5,403.36	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	7.83	1	60.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	18.85	5	291.0	A
Oat	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	26.19	7	488.0	A
Oat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	104.8	15	1,162.0	A
Oat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	75.87	10	628.8	A
Oat	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	14.08	1	100.0	A
Oat	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.07	2	62.0	A
Oat	alpha-pinene beta-pinene copolymer	1.6	2	55.0	A
Oat	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.4	2	58.5	A
Oat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	35.58	17	845.0	A
Oat	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.02	1	4.0	A
Oat	aluminum phosphide	2.46	N/A	51,200.0	C
Oat	aminopyralid, triisopropanolamine salt	38.56	1	256.0	A
Oat	ammonium nitrate	1.02	1	10.0	A
Oat	ammonium propionate	22.87	4	280.0	A
Oat	ammonium sulfate	26.7	7	480.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	benzoic acid	7.75	29	1,333.26	A
Oat	bromoxynil heptanoate	928.31	86	3,122.38	A
Oat	bromoxynil octanoate	1,472.8	110	4,056.28	A
Oat	butyl alcohol	28.03	23	1,497.36	A
Oat	butyl lactate	6.37	1	280.0	A
Oat	carfentrazone-ethyl	39.82	68	3,053.51	A
Oat	chlorophacinone	0.01	2	168.0	A
Oat	chlorsulfuron	6.95	13	483.05	A
Oat	citric acid	14.23	7	527.5	A
Oat	coconut diethanolamide	<0.01	1	4.0	A
Oat	dicamba, dimethylamine salt	87.12	5	586.0	A
Oat	diethylene glycol	12.55	15	805.0	A
Oat	diglycolamine salt of 3,6-dichloro-o-anisic acid	229.09	42	1,276.0	A
Oat	dimethyl alkyl tertiary amines	8.47	29	1,333.26	A
Oat	dimethylpolysiloxane	11.8	56	3,267.86	A
Oat	diphacinone	0.02	3	290.0	A
Oat	dodecylbenzene sulfonic acid	0.02	1	4.0	A
Oat	edta, tetrasodium salt	<0.01	1	4.0	A
Oat	fatty acids derived from tallow	41.92	15	1,162.0	A
Oat	fatty acids, c16-c18 and c18-unsaturated, methyl esters	13.39	4	107.3	A
Oat	fatty acids, methyl esters	239.57	13	275.6	A
Oat	fatty acids, mixed	26.01	19	998.9	A
Oat	fluroxypyr, 1-methylheptyl ester	28.55	3	159.0	A
Oat	glycerol	1.5	1	6.0	A
Oat	glyphosate, isopropylamine salt	138.36	2	185.0	A
Oat	glyphosate, potassium salt	626.15	7	475.0	A
Oat	isopropyl alcohol	13.18	8	649.0	A
Oat	lecithin	24.28	7	202.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	low molecular weight paraffinic oil	1.14	5	75.9	A
Oat	mcpa, 2-ethyl hexyl ester	77.32	3	159.0	A
Oat	mcpa, dimethylamine salt	1,097.87	61	2,084.9	A
Oat	methyl parathion	12.48	4	99.0	A
Oat	methylated soybean oil	313.77	34	1,392.26	A
Oat	mineral oil	436.69	14	815.8	A
Oat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.7	6	165.8	A
Oat	oleic acid	4.18	4	107.3	A
Oat	oleic acid, ethyl ester	8.15	5	75.9	A
Oat	oleic acid, methyl ester	65.69	1	100.0	A
Oat	phosphoric acid	5.75	2	193.0	A
Oat	polyacrylamide polymer	22.17	34	1,879.64	A
Oat	polyacrylic polymer	0.52	1	189.0	A
Oat	polybutenes	2.79	4	107.3	A
Oat	polyethylene glycol	83.27	8	646.0	A
Oat	polyethylene glycol stearate	2.04	5	75.9	A
Oat	polyoxyethylene sorbitan mixed fatty acid esters	2.43	1	7.0	A
Oat	polyoxyethylene sorbitan monolaurate	56.01	1	280.0	A
Oat	polyoxyethylene sorbitan monooleate	2.8	2	55.0	A
Oat	polyoxyethylene soybean oil fatty acid ester	1.6	2	55.0	A
Oat	polysaccharide polymer	1.74	7	732.0	A
Oat	propionic acid	5.66	5	91.0	A
Oat	propylene glycol	2.54	7	138.5	A
Oat	pyraflufen-ethyl	0.13	5	75.9	A
Oat	silica filled polydimethylsiloxane	0.03	1	280.0	A
Oat	silicone defoamer	<0.01	1	4.0	A
Oat	sodium diisooctylsulfosuccinate	0.02	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	sodium lauryl ether sulfate	0.9	2	62.0	A
Oat	sodium polyacrylate	0.57	4	280.0	A
Oat	sodium xylene sulfonate	0.53	2	10.0	A
Oat	tall oil fatty acids	6.31	14	242.5	A
Oat	tetrapotassium pyrophosphate	<0.01	1	4.0	A
Oat	tribenuron-methyl	26.4	52	3,151.54	A
Oat	triethanolamine	<0.01	1	4.0	A
Oat	urea dihydrogen sulfate	0.84	2	58.5	A
Oat	vinyl polymer	1.12	5	202.0	A
Oat	xylene	13.87	4	99.0	A
Oat (forage - fodder)	2,4-d	29.07	1	67.0	A
Oat (forage - fodder)	2,4-d, 2-ethylhexyl ester	153.36	3	107.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	8,349.32	234	10,476.9	A
Oat (forage - fodder)	2,4-dichlorophenoxyacetic acid, choline salt	51.59	3	130.0	A
Oat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	9.04	8	141.0	A
Oat (forage - fodder)	acrylamide/sodium acrylate copolymer	0.38	4	20.0	A
Oat (forage - fodder)	alkyl (c8,c10) polyglucoside	43.96	34	1,667.3	A
Oat (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	86.36	21	943.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,506.46	750	38,235.97	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	83.75	17	856.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.03	1	25.7	A
Oat (forage - fodder)	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1,683.68	169	6,951.23	A
Oat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	169.21	49	2,611.6	A
Oat (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	56.67	26	1,273.5	A
Oat (forage - fodder)	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	4.02	1	13.0	A
Oat (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.66	3	120.0	A
Oat (forage - fodder)	alpha-alkylphenyl-omega-hydroxypoly(oxyethylene)	12.43	1	125.0	A
Oat (forage - fodder)	alpha-pinene beta-pinene copolymer	219.25	114	4,823.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.91	2	72.0	A
Oat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,171.19	300	16,955.74	A
Oat (forage - fodder)	aluminum phosphide	250.0	2	116.0	A
Oat (forage - fodder)	aminopyralid, triisopropanolamine salt	1.93	1	16.0	A
Oat (forage - fodder)	ammonium nitrate	826.26	38	1,729.5	A
Oat (forage - fodder)	ammonium propionate	9.67	2	165.0	A
Oat (forage - fodder)	ammonium sulfate	566.43	119	5,351.3	A
Oat (forage - fodder)	benzoic acid	36.25	116	6,376.6	A
Oat (forage - fodder)	bifenthrin	0.91	1	15.0	A
Oat (forage - fodder)	bromoxynil heptanoate	601.39	58	1,962.56	A
Oat (forage - fodder)	bromoxynil octanoate	731.14	71	2,193.56	A
Oat (forage - fodder)	butyl alcohol	60.7	79	3,291.5	A
Oat (forage - fodder)	butyl lactate	2.9	3	51.0	A
Oat (forage - fodder)	canola oil	17.93	88	4,270.34	A
Oat (forage - fodder)	carfentrazone-ethyl	785.84	1,140	58,118.24	A
Oat (forage - fodder)	castor oil ethoxylate	62.75	48	2,694.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	chlorantraniliprole	8.53	3	202.0	A
Oat (forage - fodder)	chlorsulfuron	1.58	10	134.05	A
Oat (forage - fodder)	citric acid	79.93	79	4,378.74	A
Oat (forage - fodder)	clethodim	3.68	1	14.0	A
Oat (forage - fodder)	clopyralid, monoethanolamine salt	8.01	1	8.0	A
Oat (forage - fodder)	corn syrup	3.03	1	13.0	A
Oat (forage - fodder)	dicamba, dimethylamine salt	438.31	69	3,350.0	A
Oat (forage - fodder)	dicamba, sodium salt	16.83	2	102.0	A
Oat (forage - fodder)	diethylene glycol	311.68	117	6,371.58	A
Oat (forage - fodder)	diflufenzopyr, sodium salt	6.54	2	102.0	A
Oat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	2,434.42	284	12,849.33	A
Oat (forage - fodder)	dimethyl alkyl tertiary amines	39.59	116	6,376.6	A
Oat (forage - fodder)	dimethylpolysiloxane	14.76	563	26,320.65	A
Oat (forage - fodder)	diphacinone	<0.01	1	20.0	A
Oat (forage - fodder)	diuron	20.02	2	42.0	A
Oat (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	8.97	88	4,270.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	edta	8.78	4	602.24	A
Oat (forage - fodder)	emulsifiable methylated vegetable oil	29.36	5	419.0	A
Oat (forage - fodder)	ethylene glycol	49.02	10	375.0	A
Oat (forage - fodder)	etoxazole	17.29	4	130.0	A
Oat (forage - fodder)	fatty acids derived from tallow	67.82	49	2,611.6	A
Oat (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	19.73	106	6,917.74	A
Oat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	977.57	94	4,382.34	A
Oat (forage - fodder)	fatty acids, mixed	353.93	118	6,653.82	A
Oat (forage - fodder)	glufosinate-ammonium	128.67	3	109.5	A
Oat (forage - fodder)	glycerol	842.3	167	10,124.74	A
Oat (forage - fodder)	glyphosate, isopropylamine salt	322.37	15	210.0	A
Oat (forage - fodder)	glyphosate, potassium salt	713.74	9	382.0	A
Oat (forage - fodder)	heptamethyltrisiloxane ethoxylated	0.84	1	25.7	A
Oat (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.08	1	1.0	A
Oat (forage - fodder)	humic acid	17.39	4	602.24	A
Oat (forage - fodder)	isopropyl alcohol	103.73	178	8,108.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	isopropylamine dodecylbenzene sulfonate	0.35	1	37.5	A
Oat (forage - fodder)	lambda-cyhalothrin	16.13	7	528.0	A
Oat (forage - fodder)	lecithin	1,914.39	322	17,562.77	A
Oat (forage - fodder)	low molecular weight paraffinic oil	12.45	23	1,148.0	A
Oat (forage - fodder)	malathion	10.22	1	10.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	21,810.83	719	35,685.32	A
Oat (forage - fodder)	mesotrione	3.31	1	36.0	A
Oat (forage - fodder)	methyl silicone resins	0.25	12	705.3	A
Oat (forage - fodder)	methylated fatty acids from canola oil	392.71	7	435.33	A
Oat (forage - fodder)	methylated soybean oil	2,380.96	419	22,477.83	A
Oat (forage - fodder)	metolachlor	24.27	1	15.0	A
Oat (forage - fodder)	mineral oil	333.26	127	5,079.91	A
Oat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	111.17	154	7,665.91	A
Oat (forage - fodder)	nicosulfuron	4.44	6	169.0	A
Oat (forage - fodder)	oleic acid	4.73	2	83.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	oleic acid, ethyl ester	35.81	3	350.0	A
Oat (forage - fodder)	oleic acid, methyl ester	5.6	1	25.7	A
Oat (forage - fodder)	organo/modified polysiloxane	2.3	19	914.0	A
Oat (forage - fodder)	oxyfluorfen	94.23	4	154.0	A
Oat (forage - fodder)	pendimethalin	185.61	2	116.0	A
Oat (forage - fodder)	phosphoric acid	102.71	75	4,225.5	A
Oat (forage - fodder)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.79	9	286.0	A
Oat (forage - fodder)	polyacrylamide polymer	28.88	117	5,992.86	A
Oat (forage - fodder)	polyacrylamide, polyethylene glycol mixture	0.12	2	22.62	A
Oat (forage - fodder)	polyacrylic polymer	2.68	21	1,090.5	A
Oat (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	0.67	1	44.0	A
Oat (forage - fodder)	polyalkyleneoxide modified polydimethyl-siloxane	27.34	10	298.0	A
Oat (forage - fodder)	polybutenes	5.68	6	112.0	A
Oat (forage - fodder)	polyether modified polysiloxane	6.43	8	507.0	A
Oat (forage - fodder)	polyethoxylated castor oil	3.42	4	113.0	A
Oat (forage - fodder)	polyethylene glycol	656.33	210	10,458.88	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Oat (forage - fodder)	polyethylene glycol stearate	8.95	3	350.0	A
Oat (forage - fodder)	polyoxyethylene sorbitan mixed fatty acid esters	192.25	16	658.9	A
Oat (forage - fodder)	polyoxyethylene sorbitan monolaurate	25.47	3	51.0	A
Oat (forage - fodder)	polyoxyethylene sorbitan monooleate	385.08	115	4,860.91	A
Oat (forage - fodder)	polyoxyethylene sorbitan trioleate	30.15	89	4,307.84	A
Oat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	689.84	162	7,517.91	A
Oat (forage - fodder)	polysaccharide polymer	0.24	11	632.0	A
Oat (forage - fodder)	polysorbate 65	5.57	1	80.0	A
Oat (forage - fodder)	potassium hydroxide	7.24	15	736.3	A
Oat (forage - fodder)	potassium nitrate	1.25	3	31.0	A
Oat (forage - fodder)	propiconazole	14.36	2	126.0	A
Oat (forage - fodder)	propionic acid	121.98	25	1,624.54	A
Oat (forage - fodder)	propylene glycol	106.05	86	3,323.5	A
Oat (forage - fodder)	pyraflufen-ethyl	0.63	3	297.5	A
Oat (forage - fodder)	pyroxsulam	0.67	6	83.0	A
Oat (forage - fodder)	rimsulfuron	6.56	6	213.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Oat (forage - fodder)	silica filled polydimethylsiloxane	0.01	3	51.0	A
Oat (forage - fodder)	sodium diisooctylsulfosuccinate	9.86	106	6,917.74	A
Oat (forage - fodder)	sodium hydroxide	64.31	47	2,418.0	A
Oat (forage - fodder)	sodium polyacrylate	0.24	2	165.0	A
Oat (forage - fodder)	sodium xylene sulfonate	81.41	120	7,706.74	A
Oat (forage - fodder)	sorbitan trioleate	5.57	1	80.0	A
Oat (forage - fodder)	sorbitol	30.73	4	602.24	A
Oat (forage - fodder)	soybean oil	10.26	1	25.0	A
Oat (forage - fodder)	spiromesifen	22.65	5	89.0	A
Oat (forage - fodder)	strychnine	0.45	1	30.0	A
Oat (forage - fodder)	sulfuric acid	17.16	35	1,252.3	A
Oat (forage - fodder)	tall oil	65.24	49	2,707.5	A
Oat (forage - fodder)	tall oil fatty acids	218.39	216	9,780.49	A
Oat (forage - fodder)	tembotrione	8.63	3	106.0	A
Oat (forage - fodder)	tribenuron-methyl	283.65	757	37,562.32	A
Oat (forage - fodder)	triethanolamine	55.98	4	602.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	triethanolamine oleate	0.24	2	29.0	A
Oat (forage - fodder)	urea	614.84	19	914.0	A
Oat (forage - fodder)	urea dihydrogen sulfite	0.55	2	72.0	A
Oat (forage - fodder)	vinyl polymer	23.81	83	3,259.0	A
Okra	abamectin	0.19	2	15.0	A
Okra	acetamiprid	2.1	1	5.6	A
Okra	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.6	1	5.6	A
Okra	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.56	1	60.0	A
Okra	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.9	2	140.2	A
Okra	ammonium nitrate	1.02	2	140.2	A
Okra	ammonium sulfate	25.23	2	140.2	A
Okra	bacillus thuringiensis, subsp. aizawai, strain abts-1857	4.37	2	4.75	A
Okra	bifenthrin	15.64	3	135.7	A
Okra	butyl alcohol	0.69	1	5.6	A
Okra	calcium chloride	0.28	1	5.6	A
Okra	chlorantraniliprole	2.33	2	35.0	A
Okra	citric acid	0.77	1	5.6	A
Okra	clethodim	18.59	2	140.2	A
Okra	cyflufenamid	1.38	1	60.0	A
Okra	cyfluthrin	1.46	2	40.0	A
Okra	diatomaceous earth	76.88	2	4.75	A
Okra	dimethylpolysiloxane	2.57	2	65.6	A
Okra	fonicamid	7.97	1	60.0	A
Okra	glyphosate, potassium salt	0.34	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Okra	halosulfuron-methyl	0.23	1	5.5	A
Okra	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.91	2	4.75	A
Okra	imidacloprid	35.21	4	94.0	A
Okra	methyl bromide	3.0	N/A	1,000.0	C
Okra	oleic acid, ethyl ester	104.39	2	140.2	A
Okra	pendimethalin	14.51	4	22.5	A
Okra	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.18	2	4.75	A
Okra	polyethylene glycol stearate	26.1	2	140.2	A
Okra	polyoxyethylene polyol fatty acid esters	2.56	1	60.0	A
Okra	polyoxyethylene polyoxypropylene	3.25	2	4.75	A
Okra	pyrethrins	0.18	2	4.75	A
Okra	sethoxydim	8.1	3	23.0	A
Okra	spiromesifen	4.87	2	51.0	A
Okra	spirotetramat	0.5	1	5.5	A
Okra	thiram	93.06	N/A	55,526.0	P
Okra	trifluralin	49.92	4	65.0	A
Olallieberry	(e,e)-9, 11-tetradecadien-1-yl acetate	<0.01	1	0.5	A
Olallieberry	e-11-tetradecen-1-yl acetate	0.06	1	0.5	A
Olallieberry	mineral oil	4.22	2	1.0	A
Olive	1,3-dichloropropene	4,287.58	1	13.0	A
Olive	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,089.05	137	4,394.42	A
Olive	2-butoxyethanol	0.34	1	39.0	A
Olive	4-nonylphenol, formaldehyde resin, propoxylated	289.23	23	666.97	A
Olive	abamectin	0.11	3	10.3	A
Olive	alkyl (c8,c10) polyglucoside	173.26	34	1,058.22	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	540.89	314	15,499.2	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,253.23	358	11,409.11	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	28.77	16	220.29	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	206.86	72	1,940.76	A
Olive	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.28	3	15.5	A
Olive	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	18.42	5	64.8	A
Olive	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	58.52	5	100.0	A
Olive	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	27.04	18	372.0	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	810.56	205	4,521.26	A
Olive	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	306.71	48	1,374.81	A
Olive	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	23.99	5	156.15	A
Olive	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	62.51	23	595.33	A
Olive	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	6.65	6	75.46	A
Olive	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	4.13	5	26.0	A
Olive	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.84	1	39.0	A
Olive	alpha-pinene beta-pinene copolymer	7,494.1	243	11,329.98	A
Olive	alpha-pinene beta-pinene copolymer	1.37	1	30.0	U
Olive	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	111.96	82	1,351.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	514.92	84	2,657.12	A
Olive	aluminum phosphide	0.48	2	15.0	A
Olive	ammonium nitrate	126.1	160	3,581.93	A
Olive	ammonium propionate	126.68	23	638.99	A
Olive	ammonium sulfate	2,500.89	322	8,763.54	A
Olive	aromatic 200	226.29	40	520.82	A
Olive	azadirachtin	8.41	9	297.0	A
Olive	bacillus pumilus, strain qst 2808	0.5	2	0.3	A
Olive	bentonite	270.45	9	181.5	A
Olive	benzoic acid	9.97	68	1,031.89	A
Olive	bifenthrin	0.05	1	0.5	A
Olive	buprofezin	948.62	16	624.45	A
Olive	butyl alcohol	79.43	59	1,064.31	A
Olive	calcium chloride	77.04	21	648.39	A
Olive	calcium hydroxide	100,339.64	120	5,269.6	A
Olive	canola oil	0.08	1	13.6	A
Olive	capric acid	881.63	13	191.39	A
Olive	caprylic acid	1,294.89	13	191.39	A
Olive	capsicum oleoresin	3.33	12	128.0	A
Olive	carbaryl	2,765.72	31	799.76	A
Olive	carfentrazone-ethyl	63.58	98	3,268.56	A
Olive	casein	20.28	9	181.5	A
Olive	castor oil ethoxylate	267.83	29	857.72	A
Olive	chlorantraniliprole	187.69	36	2,169.4	A
Olive	chlorophacinone	<0.01	1	3.0	A
Olive	citric acid	463.49	181	5,776.38	A
Olive	clethodim	228.74	62	1,637.63	A
Olive	coconut diethanolamide	122.93	18	372.0	A
Olive	copper ammonium complex	0.41	1	5.0	A
Olive	copper diammonium diacetate complex	12.88	2	9.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	copper hydroxide	113,752.07	764	33,836.64	A
Olive	copper hydroxide	0.24	5	16,600.0	S
Olive	copper hydroxide	0.75	2	130.0	U
Olive	copper octanoate	0.42	1	0.5	A
Olive	copper oxide (ous)	1,716.09	15	329.83	A
Olive	copper oxychloride	967.54	56	650.3	A
Olive	copper oxychloride	0.26	5	16,600.0	S
Olive	copper oxychloride	0.83	2	130.0	U
Olive	copper sulfate (basic)	3,064.07	26	401.0	A
Olive	copper sulfate (pentahydrate)	98,241.52	86	5,402.9	A
Olive	corn product, hydrolyzed	107.8	8	96.84	A
Olive	corn syrup	8.7	N/A	14.0	A
Olive	diethylene glycol	95.48	23	497.09	A
Olive	dimethyl alkyl tertiary amines	10.86	68	1,031.89	A
Olive	dimethyl silicone fluid emulsion	11.69	9	246.0	A
Olive	dimethylpolysiloxane	42.19	207	3,778.9	A
Olive	diphacinone	<0.01	5	41.0	A
Olive	diphacinone	<0.01	2	4.0	U
Olive	diuron	4,836.73	102	1,897.64	A
Olive	dodecylbenzene sulfonic acid, calcium salt	0.04	1	13.6	A
Olive	edta	1.51	5	84.1	A
Olive	emulsifiable methylated vegetable oil	318.76	19	405.15	A
Olive	ethanolamine	4.67	4	44.1	A
Olive	ethephon	67.08	5	95.5	A
Olive	ethylene glycol monomethyl ether	10.09	4	55.0	A
Olive	fatty acids derived from tallow	23.41	5	100.0	A
Olive	fatty acids, c16-c18 and c18-unsaturated, methyl esters	81.19	4	169.27	A
Olive	fatty acids, methyl esters	812.3	25	775.41	A
Olive	fatty acids, mixed	83.59	37	672.92	A
Olive	fenpropathrin	845.96	82	3,030.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	fenpropathrin	1.25	3	2,700.0	U
Olive	flazasulfuron	4.04	9	122.5	A
Olive	fluazifop-p-butyl	42.06	5	111.7	A
Olive	flumioxazin	749.09	91	2,403.35	A
Olive	glufosinate-ammonium	14,303.94	421	13,113.35	A
Olive	glycerol	247.82	76	2,141.38	A
Olive	glyphosate, isopropylamine salt	21,070.2	502	11,941.78	A
Olive	glyphosate, isopropylamine salt	<0.01	1	14.0	U
Olive	glyphosate, potassium salt	16,292.32	367	7,991.79	A
Olive	heptamethyltrisiloxane ethoxylated	1,458.46	61	3,344.81	A
Olive	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,392.21	81	4,172.26	A
Olive	humic acid	2.98	5	84.1	A
Olive	imidacloprid	7.35	2	9.8	A
Olive	indaziflam	203.58	153	3,948.31	A
Olive	isooctyl phthalate	10.24	4	55.0	A
Olive	isopropyl alcohol	16.95	10	273.0	A
Olive	isopropylamine dodecylbenzene sulfonate	0.34	1	39.0	A
Olive	isoxaben	175.18	4	295.66	A
Olive	kaolin	10,887.22	59	368.42	A
Olive	kaolin	283.81	7	2,115.0	U
Olive	lactose	20.28	9	181.5	A
Olive	lauric acid	24.59	18	372.0	A
Olive	lecithin	781.9	113	3,113.93	A
Olive	limonene	6.74	1	39.0	A
Olive	low molecular weight paraffinic oil	24.94	51	817.91	A
Olive	manganese sulfate	34.17	1	100.0	A
Olive	metalaxyl	3.01	1	12.0	A
Olive	methoxyfenozide	2.12	1	10.0	A
Olive	methyl silicone resins	18.45	8	455.67	A
Olive	methylated fatty acids from canola oil	23.81	2	13.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	methylated soybean oil	14,784.65	351	10,951.02	A
Olive	mineral oil	28,196.09	566	21,506.67	A
Olive	mineral oil	3.64	5	16,600.0	S
Olive	mineral oil	46.33	5	2,830.0	U
Olive	modified phthalic glycerol alkyd resin	117.26	7	176.1	A
Olive	morpholine	4.43	4	55.0	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	130.79	160	3,361.9	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.06	1	30.0	U
Olive	naa, ammonium salt	50.47	12	248.0	A
Olive	naa, potassium salt	6.21	2	50.5	A
Olive	oil of orange	0.17	1	39.0	A
Olive	oleic acid	38.01	6	209.0	A
Olive	oleic acid, ethyl ester	1,610.26	49	1,987.55	A
Olive	oleic acid, methyl ester	1,431.31	48	1,374.81	A
Olive	oryzalin	1,374.32	3	336.0	A
Olive	oxyfluorfen	4,578.7	272	7,774.21	A
Olive	paraquat dichloride	1,415.87	69	1,159.42	A
Olive	pendimethalin	7,205.24	110	2,990.94	A
Olive	penoxsulam	10.32	18	388.05	A
Olive	petroleum distillates	120.29	2	174.0	A
Olive	phosphoric acid	370.75	114	3,982.06	A
Olive	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.45	1	10.0	A
Olive	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.72	4	6.0	A
Olive	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.47	3	104.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	poly-i-para-menthene	319.81	20	586.1	A
Olive	polyacrylamide polymer	27.78	76	2,818.31	A
Olive	polyacrylic polymer	5.55	22	1,039.66	A
Olive	polyalkene oxide modified heptamethyl trisiloxane	56.66	64	2,242.64	A
Olive	polyalkyleneoxide modified polydimethyl-siloxane	41.62	4	226.0	A
Olive	polybutenes	129.97	42	1,118.75	A
Olive	polyether modified polysiloxane	6.67	13	184.15	A
Olive	polyethoxylated castor oil	4.34	1	10.0	A
Olive	polyethylene glycol	53.22	9	252.75	A
Olive	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.32	1	4.0	A
Olive	polyethylene glycol stearate	402.56	49	1,987.55	A
Olive	polymerized pinene	4,929.95	141	7,006.19	A
Olive	polyoxyethylene polyol fatty acid esters	18.42	5	64.8	A
Olive	polyoxyethylene polyoxypropylene	6.88	11	136.82	A
Olive	polyoxyethylene sorbitan trioleate	0.09	1	13.6	A
Olive	polyoxyethylene sorbitol, mixed ether ester	110.22	3	62.0	A
Olive	polyoxyethylene soybean oil fatty acid ester	187.02	11	362.42	A
Olive	polysorbate 65	51.24	31	676.2	A
Olive	potassium hydroxide	8.86	16	534.32	A
Olive	potassium phosphite	4,372.52	55	1,690.2	A
Olive	prodiamine	1,743.0	1	45.0	A
Olive	propionic acid	109.78	22	686.83	A
Olive	propylene glycol	114.58	64	1,119.29	A
Olive	pyraflufen-ethyl	11.14	69	2,607.5	A
Olive	pyrethrins	0.9	8	22.5	A
Olive	pyriproxyfen	70.44	16	678.3	A
Olive	qst 713 strain of dried bacillus subtilis	1.97	3	0.45	A
Olive	quillaja	0.15	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	saflufenacil	60.26	60	1,519.67	A
Olive	sethoxydim	30.58	8	95.08	A
Olive	silicone defoamer	0.68	18	601.0	A
Olive	simazine	6,942.85	139	2,693.57	A
Olive	sodium diisooctylsulfosuccinate	1.35	4	55.0	A
Olive	sodium dioctylsulfosuccinate	0.02	7	84.82	A
Olive	sodium hydroxide	126.74	59	1,883.27	A
Olive	sodium polyacrylate	3.17	23	638.99	A
Olive	sodium tripolyphosphate	10.19	6	562.33	A
Olive	sorbitan trioleate	51.24	31	676.2	A
Olive	sorbitol	5.27	5	84.1	A
Olive	spinosad	6.03	1,976	22,161.32	A
Olive	spinosad	0.1	180	21,205.93	U
Olive	styrene butadiene copolymer	51.92	24	453.5	A
Olive	sulfur	7.2	3	1.65	A
Olive	sulfur	8.0	1	30.0	U
Olive	sulfuric acid	2.35	11	207.69	A
Olive	tall oil	106.44	34	1,052.93	A
Olive	tall oil fatty acids	830.63	125	5,267.42	A
Olive	tall oil fatty acids	0.02	1	30.0	U
Olive	triethanolamine	11.08	20	708.86	A
Olive	urea dihydrogen sulfate	40.63	42	830.65	A
Olive	vinyl ester polymer	6.6	7	84.82	A
Olive	vinyl polymer	2.97	16	338.33	A
Olive	zinc sulfate	58.81	1	100.0	A
Olive	ziram	30.4	1	10.0	A
Onion, dry	1,3-dichloropropene	590.71	1	5.0	A
Onion, dry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	44.04	22	660.95	A
Onion, dry	4-nonylphenol, formaldehyde resin, propoxylated	56.88	32	1,045.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	abamectin	259.26	236	14,456.96	A
Onion, dry	acetamiprid	411.9	65	2,842.77	A
Onion, dry	acetamiprid	0.02	4	2,552.0	S
Onion, dry	acetic acid	0.83	1	38.0	A
Onion, dry	acibenzolar-s-methyl	8.71	6	278.8	A
Onion, dry	acrylamide/sodium acrylate copolymer	10.07	9	1,252.0	A
Onion, dry	alkyl (c8,c10) polyglucoside	79.0	26	2,100.4	A
Onion, dry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	80.14	95	5,392.13	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.07	1	35.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13,914.43	1,000	75,296.07	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	173.0	69	3,756.9	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	257.54	79	6,572.9	A
Onion, dry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	46.58	11	684.0	A
Onion, dry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	53.99	55	1,103.36	A
Onion, dry	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	37.01	3	344.2	A
Onion, dry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	374.56	100	4,821.2	A
Onion, dry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,540.39	258	16,018.06	A
Onion, dry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	359.98	13	1,748.4	A
Onion, dry	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	622.41	39	2,798.9	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	251.41	102	4,747.41	A
Onion, dry	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	5.6	10	417.5	A
Onion, dry	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	91.38	12	1,292.4	A
Onion, dry	alpha-pinene beta-pinene copolymer	1,836.21	120	7,507.83	A
Onion, dry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	115.7	65	4,492.6	A
Onion, dry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,576.09	342	22,533.05	A
Onion, dry	ametocradin	1,011.62	66	3,900.04	A
Onion, dry	ammonium nitrate	79.64	41	3,310.72	A
Onion, dry	ammonium propionate	3.19	4	70.4	A
Onion, dry	ammonium sulfate	2,756.59	110	8,131.96	A
Onion, dry	amyl acetate	1.27	4	70.4	A
Onion, dry	aromatic 200	106.42	2	322.0	A
Onion, dry	azadirachtin	82.26	40	2,731.6	A
Onion, dry	azoxystrobin	2,092.23	166	10,833.35	A
Onion, dry	azoxystrobin	2.02	N/A	77,978.87	P
Onion, dry	azoxystrobin	<0.01	2	1,008.0	S
Onion, dry	bacillus amyloliquefaciens strain d747	2,373.98	30	922.48	A
Onion, dry	bacillus amyloliquefaciens strain mbi 600	4.51	2	82.0	A
Onion, dry	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	50.0	1	50.0	A
Onion, dry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	67.5	3	80.0	A
Onion, dry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	27.0	1	49.6	A
Onion, dry	beauveria bassiana strain gha	74.57	10	340.6	A
Onion, dry	bensulide	23,363.71	126	8,631.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	benzoic acid	30.94	100	5,758.07	A
Onion, dry	boscalid	871.26	120	3,387.29	A
Onion, dry	boscalid	<0.01	2	1,544.0	S
Onion, dry	bromoxynil heptanoate	2,477.17	418	25,559.08	A
Onion, dry	bromoxynil octanoate	9,455.99	709	43,835.38	A
Onion, dry	burkholderia sp strain a396 cells and fermentation media	3,683.73	12	448.7	A
Onion, dry	butyl alcohol	99.63	46	4,055.56	A
Onion, dry	butyl lactate	96.68	76	4,469.7	A
Onion, dry	calcium chloride	34.61	18	1,570.51	A
Onion, dry	capric acid	4,375.25	24	727.79	A
Onion, dry	caprylic acid	6,426.14	24	727.79	A
Onion, dry	carboxin	25.5	N/A	15,484.31	P
Onion, dry	carfentrazone-ethyl	60.84	27	3,018.7	A
Onion, dry	castor oil ethoxylate	34.38	7	662.0	A
Onion, dry	chlorothalonil	53,895.31	713	44,862.44	A
Onion, dry	chlorthal-dimethyl	40,065.39	226	6,561.82	A
Onion, dry	chromobacterium subtsugae strain praa4-1	168.99	8	191.8	A
Onion, dry	citric acid	222.44	142	8,405.95	A
Onion, dry	clarified hydrophobic extract of neem oil	152.84	1	76.5	A
Onion, dry	clarified hydrophobic extract of neem oil	0.22	2	3,000.0	S
Onion, dry	clethodim	2,500.4	279	14,686.83	A
Onion, dry	clothianidin	85.43	N/A	15,427.76	P
Onion, dry	copper hydroxide	20,030.37	414	23,191.24	A
Onion, dry	copper octanoate	284.87	27	259.68	A
Onion, dry	copper oxide (ous)	1,736.98	29	1,163.2	A
Onion, dry	copper oxychloride	37.14	2	78.0	A
Onion, dry	copper sulfate (basic)	4,693.35	34	3,297.53	A
Onion, dry	copper sulfate (pentahydrate)	2,126.0	55	6,262.35	A
Onion, dry	cyantraniliprole	305.56	90	3,306.75	A
Onion, dry	cyazofamid	65.08	11	837.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	cymoxanil	956.64	83	8,220.41	A
Onion, dry	cypermethrin	498.82	36	5,155.0	A
Onion, dry	cyprodinil	660.0	45	4,132.5	A
Onion, dry	cyromazine	79.92	N/A	13,972.21	P
Onion, dry	decyl phenoxy benzene disulfonic acid, disodium salt	1.58	1	150.0	A
Onion, dry	diazinon	276.54	4	126.5	A
Onion, dry	dicloran	24.99	1	16.0	A
Onion, dry	diethylene glycol	394.59	147	11,023.65	A
Onion, dry	difenoconazole	402.63	61	6,153.3	A
Onion, dry	difenoconazole	<0.01	2	1,008.0	S
Onion, dry	dimethenamid-p	5,555.09	205	10,744.18	A
Onion, dry	dimethomorph	1,742.55	127	8,933.34	A
Onion, dry	dimethyl alkyl tertiary amines	33.81	100	5,758.07	A
Onion, dry	dimethyl silicone fluid emulsion	4.2	68	814.45	A
Onion, dry	dimethylpolysiloxane	456.42	411	25,821.23	A
Onion, dry	dinotefuran	13.47	1	90.0	A
Onion, dry	dipropylene glycol methyl ether	1.5	3	312.0	A
Onion, dry	edta	8.17	6	897.0	A
Onion, dry	emulsifiable methylated vegetable oil	1,156.88	103	4,538.8	A
Onion, dry	ethanolamine	67.14	8	1,201.0	A
Onion, dry	ethofumesate	3,658.69	161	7,897.1	A
Onion, dry	ethylene glycol	14.51	2	76.0	A
Onion, dry	famoxadone	956.64	83	8,220.41	A
Onion, dry	fatty acids derived from tallow	149.82	100	4,821.2	A
Onion, dry	fatty acids, c16-18 and c18-unsaturated, branched and linear	11.4	56	3,129.0	A
Onion, dry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	218.1	32	1,045.02	A
Onion, dry	fatty acids, methyl esters	242.51	13	1,421.59	A
Onion, dry	fatty acids, mixed	452.09	159	7,751.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	fenamidone	2,391.69	199	13,775.16	A
Onion, dry	fluazifop-p-butyl	3,171.69	135	9,924.5	A
Onion, dry	fludioxonil	157.26	14	752.5	A
Onion, dry	fludioxonil	2.34	N/A	94,205.24	P
Onion, dry	flumioxazin	15.71	1	140.0	A
Onion, dry	fluopicolide	83.13	20	673.2	A
Onion, dry	fluopyram	835.12	55	5,525.9	A
Onion, dry	fluxapyroxad	81.21	25	569.02	A
Onion, dry	fosetyl-al	2.24	2	1.4	A
Onion, dry	glufosinate-ammonium	5.7	2	11.0	A
Onion, dry	glycerol	601.59	79	4,930.94	A
Onion, dry	glyphosate, diammonium salt	121.61	1	68.0	A
Onion, dry	glyphosate, isopropylamine salt	5,275.45	38	3,091.5	A
Onion, dry	glyphosate, potassium salt	20,537.99	119	10,281.92	A
Onion, dry	heptamethyltrisiloxane ethoxylated	1,018.88	86	5,473.04	A
Onion, dry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	70.99	28	2,488.9	A
Onion, dry	humic acid	16.18	6	897.0	A
Onion, dry	hydrogen peroxide	1,636.53	41	2,270.55	A
Onion, dry	imidacloprid	700.13	24	1,445.4	A
Onion, dry	imidacloprid	28.48	N/A	15,427.76	P
Onion, dry	iprodione	2,609.54	55	3,544.83	A
Onion, dry	isopropyl alcohol	74.14	81	5,885.7	A
Onion, dry	isopropylamine dodecylbenzene sulfonate	12.54	32	1,602.4	A
Onion, dry	kaolin	187,845.89	155	4,602.16	A
Onion, dry	lambda-cyhalothrin	664.4	440	22,526.95	A
Onion, dry	lecithin	2,704.58	260	19,163.45	A
Onion, dry	low molecular weight paraffinic oil	4.21	20	1,573.6	A
Onion, dry	malathion	662.89	6	431.0	A
Onion, dry	maleic hydrazide, potassium salt	2,449.04	56	931.6	A
Onion, dry	mancozeb	78,100.92	747	41,000.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	mandipropamid	1,879.45	231	15,433.09	A
Onion, dry	margosa oil	1,214.15	9	311.2	A
Onion, dry	mefenoxam	5,219.73	733	48,407.93	A
Onion, dry	mefenoxam	110.5	N/A	84,451.52	P
Onion, dry	mefenoxam, other related	3.34	N/A	2,172.54	P
Onion, dry	metalaxyl	461.83	22	1,012.0	A
Onion, dry	metalaxyl	0.21	N/A	1,418.8	P
Onion, dry	metam-sodium	314,204.44	13	1,240.18	A
Onion, dry	methomyl	12,773.6	374	16,683.46	A
Onion, dry	methoxyfenozide	14.3	1	90.0	A
Onion, dry	methyl silicone resins	201.82	28	1,710.0	A
Onion, dry	methylated fatty acids from canola oil	714.29	9	495.0	A
Onion, dry	methylated soybean oil	7,521.08	524	39,567.89	A
Onion, dry	mineral oil	25,848.28	527	34,594.6	A
Onion, dry	modified phthalic glycerol alkyd resin	420.83	54	5,447.79	A
Onion, dry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	371.35	196	13,904.52	A
Onion, dry	oleic acid	59.9	16	933.9	A
Onion, dry	oleic acid, ethyl ester	514.45	61	1,504.8	A
Onion, dry	oleic acid, methyl ester	1,756.64	34	2,593.4	A
Onion, dry	organosilicone, poly oxyalkylene ether copolymer	66.28	34	2,162.4	A
Onion, dry	oxamyl	1,991.58	55	2,275.09	A
Onion, dry	oxathiapiprolin	183.99	165	11,508.77	A
Onion, dry	oxyfluorfen	12,261.31	1,341	83,231.41	A
Onion, dry	paraquat dichloride	389.25	4	384.0	A
Onion, dry	pendimethalin	31,973.94	702	43,273.89	A
Onion, dry	penflufen	25.13	N/A	28,841.72	P
Onion, dry	penoxsulam	0.12	1	12.0	A
Onion, dry	penthiopyrad	3,232.22	174	11,658.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	permethrin	2,385.96	143	9,981.69	A
Onion, dry	peroxyacetic acid	625.67	41	2,270.55	A
Onion, dry	petroleum oil, paraffin based	31.51	2	107.0	A
Onion, dry	phosphoric acid	279.88	183	8,887.74	A
Onion, dry	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.9	1	70.4	A
Onion, dry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	36.11	2	295.0	A
Onion, dry	poly-i-para-menthene	15.44	2	90.0	A
Onion, dry	polyacrylamide polymer	54.33	99	7,697.94	A
Onion, dry	polyacrylamide, polyethylene glycol mixture	18.18	21	2,407.01	A
Onion, dry	polyacrylic polymer	10.06	40	1,777.2	A
Onion, dry	polyalkene oxide modified heptamethyl trisiloxane	92.32	132	8,926.58	A
Onion, dry	polyalkyleneoxide modified polydimethyl-siloxane	0.32	1	40.0	A
Onion, dry	polybutenes	61.58	37	1,360.02	A
Onion, dry	polyether modified polysiloxane	635.64	256	12,327.69	A
Onion, dry	polyethoxylated castor oil	71.66	55	5,017.4	A
Onion, dry	polyethylene glycol	416.06	92	6,887.2	A
Onion, dry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	20.66	30	233.26	A
Onion, dry	polyethylene glycol stearate	128.61	61	1,504.8	A
Onion, dry	polymerized pinene	25.3	4	37.0	A
Onion, dry	polyoxyethylene dioleate	1.38	34	2,162.4	A
Onion, dry	polyoxyethylene polyol fatty acid esters	31.7	12	702.6	A
Onion, dry	polyoxyethylene polyoxypropylene	748.57	93	3,988.54	A
Onion, dry	polyoxyethylene sorbitan mixed fatty acid esters	2.34	1	35.0	A
Onion, dry	polyoxyethylene sorbitan monolaurate	661.94	64	3,767.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	polyoxyethylene sorbitan monooleate	115.33	37	2,279.1	A
Onion, dry	polyoxyethylene sorbitan trioleate	330.3	32	1,602.4	A
Onion, dry	polyoxyethylene sorbitol, mixed ether ester	3.34	1	72.0	A
Onion, dry	polyoxyethylene soybean oil fatty acid ester	295.11	12	1,338.7	A
Onion, dry	polysaccharide polymer	0.01	1	39.0	A
Onion, dry	polysorbate 65	230.22	51	2,111.4	A
Onion, dry	potassium bicarbonate	122.85	1	50.0	A
Onion, dry	potassium hydroxide	7.92	15	1,232.0	A
Onion, dry	potassium n-methyldithiocarbamate	276,028.93	17	1,405.7	A
Onion, dry	potassium phosphite	25,834.02	79	8,892.98	A
Onion, dry	potassium silicate	208.84	3	68.6	A
Onion, dry	propiconazole	569.73	79	4,196.23	A
Onion, dry	propionic acid	180.3	75	2,551.75	A
Onion, dry	propylene glycol	94.94	57	2,183.76	A
Onion, dry	purpureocillium lilaciunum strain 251	433.92	39	1,758.4	A
Onion, dry	pyraclostrobin	571.94	149	4,338.05	A
Onion, dry	pyraclostrobin	<0.01	2	1,544.0	S
Onion, dry	pyraflufen-ethyl	7.01	23	1,973.4	A
Onion, dry	pyrethrins	9.32	22	408.98	A
Onion, dry	pyrethrins	<0.01	3	1,512.0	S
Onion, dry	pyrimethanil	2,318.89	57	5,599.45	A
Onion, dry	qst 713 strain of dried bacillus subtilis	32.14	14	288.9	A
Onion, dry	reynoutria sachalinensis	269.1	28	1,234.66	A
Onion, dry	rotenone	<0.01	3	1,512.0	S
Onion, dry	rotenone, other related	<0.01	3	1,512.0	S
Onion, dry	s-metolachlor	38.58	20	140.3	A
Onion, dry	saponin	42.79	6	360.0	A
Onion, dry	sethoxydim	745.82	37	2,935.5	A
Onion, dry	silica filled polydimethylsiloxane	6.52	74	4,571.5	A
Onion, dry	silicone defoamer	0.17	4	130.89	A
Onion, dry	sodium diisooctylsulfosuccinate	5.7	56	3,129.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	sodium dioctylsulfosuccinate	0.01	3	102.0	A
Onion, dry	sodium hydroxide	14.63	9	322.04	A
Onion, dry	sodium hypochlorite	4,185.67	52	1,607.48	A
Onion, dry	sodium lauryl ether sulfate	188.68	86	4,372.92	A
Onion, dry	sodium xylene sulfonate	37.06	56	3,129.0	A
Onion, dry	sorbitan fatty acid esters	0.51	1	35.0	A
Onion, dry	sorbitan trioleate	230.22	51	2,111.4	A
Onion, dry	sorbitol	28.6	6	897.0	A
Onion, dry	spinetoram	1,054.83	444	19,713.72	A
Onion, dry	spinosad	191.56	83	1,923.57	A
Onion, dry	spinosad	2,116.34	N/A	44,646.44	P
Onion, dry	spinosad	0.01	6	4,096.0	S
Onion, dry	spirotetramat	646.64	105	8,122.36	A
Onion, dry	streptomyces lydicus wyec 108	<0.01	1	1,040.0	S
Onion, dry	strychnine	0.25	2	295.0	A
Onion, dry	styrene butadiene copolymer	10.12	5	76.1	A
Onion, dry	sulfur	32,718.94	161	8,896.13	A
Onion, dry	sulfuric acid	7.38	10	603.0	A
Onion, dry	swinglea glutinosa extract	169.99	2	94.0	A
Onion, dry	tall oil	448.38	100	5,888.9	A
Onion, dry	tall oil fatty acids	1,307.48	170	13,736.0	A
Onion, dry	tebuconazole	704.21	53	3,174.5	A
Onion, dry	thiamethoxam	680.45	N/A	30,283.75	P
Onion, dry	thiram	370.42	N/A	201,461.35	P
Onion, dry	triethanolamine	56.37	38	2,766.0	A
Onion, dry	trifluralin	14.17	3	29.25	A
Onion, dry	urea dihydrogen sulfate	307.39	63	4,170.6	A
Onion, dry	vegetable oil	191.83	14	589.5	A
Onion, dry	vinyl ester polymer	3.57	3	102.0	A
Onion, dry	vinyl polymer	19.95	42	1,126.7	A
Onion, dry	xanthan gum	<0.01	6	236.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	zeta-cypermethrin	212.26	114	6,135.95	A
Onion, dry	zinc sulfate	2.34	2	382.0	A
Onion, dry	zoxamide	36.22	4	218.2	A
Onion, green	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.04	1	0.8	A
Onion, green	4-nonylphenol, formaldehyde resin, propoxylated	0.18	2	4.7	A
Onion, green	abamectin	10.78	18	573.6	A
Onion, green	acetamiprid	0.03	1	0.3	A
Onion, green	alkyl (c8,c10) polyglucoside	0.19	5	27.4	A
Onion, green	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	1	10.0	A
Onion, green	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.27	1	62.8	A
Onion, green	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5.54	1	58.0	A
Onion, green	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.71	1	5.0	A
Onion, green	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.27	1	62.8	A
Onion, green	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.04	2	115.7	A
Onion, green	alpha-pinene beta-pinene copolymer	1.67	1	10.0	A
Onion, green	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.76	3	313.9	A
Onion, green	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.31	6	47.4	A
Onion, green	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.18	15	6.9	A
Onion, green	ammonium nitrate	1.68	2	115.7	A
Onion, green	ammonium propionate	2.36	1	5.0	A
Onion, green	ammonium sulfate	84.93	5	236.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, green	azadirachtin	11.79	34	381.4	A
Onion, green	azoxystrobin	113.38	39	514.85	A
Onion, green	bacillus thuringiensis, subsp. aizawai, strain abts-1857	46.76	6	43.3	A
Onion, green	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.2	1	11.3	A
Onion, green	bensulide	2.73	2	0.55	A
Onion, green	benzenesulfonic acid, c10-16-alkyl derivatives	<0.01	1	0.25	A
Onion, green	benzoic acid	1.25	2	115.7	A
Onion, green	bromoxynil heptanoate	9.99	2	115.7	A
Onion, green	bromoxynil octanoate	10.36	2	115.7	A
Onion, green	capric acid	7.2	1	1.0	A
Onion, green	caprylic acid	10.57	1	1.0	A
Onion, green	chlorantraniliprole	1.46	2	18.4	A
Onion, green	chlorothalonil	272.59	9	307.85	A
Onion, green	chlorthal-dimethyl	1,076.09	47	145.25	A
Onion, green	citric acid	3.31	7	434.85	A
Onion, green	clarified hydrophobic extract of neem oil	418.29	23	283.61	A
Onion, green	clethodim	15.31	1	58.0	A
Onion, green	coconut diethanolamide	0.04	15	6.9	A
Onion, green	coniothyrium minitans strain con/m/91-08	0.69	1	6.5	A
Onion, green	copper hydroxide	194.03	6	280.6	A
Onion, green	copper octanoate	1.94	11	6.3	A
Onion, green	cyantraniliprole	7.72	12	91.55	A
Onion, green	cyazofamid	0.27	4	3.5	A
Onion, green	cymoxanil	6.99	2	55.9	A
Onion, green	cypermethrin	0.18	1	4.0	A
Onion, green	cyprodinil	0.07	1	0.5	A
Onion, green	decyl phenoxy benzene disulfonic acid, disodium salt	2.44	2	115.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, green	diazinon	4.0	1	1.0	A
Onion, green	dimethomorph	20.39	17	103.55	A
Onion, green	dimethyl alkyl tertiary amines	1.36	2	115.7	A
Onion, green	dimethylpolysiloxane	49.28	88	883.7	A
Onion, green	dodecylbenzene sulfonic acid	0.15	15	6.9	A
Onion, green	edta, tetrasodium salt	<0.01	15	6.9	A
Onion, green	ethanolamine	<0.01	1	0.25	A
Onion, green	ethofumesate	20.94	1	58.0	A
Onion, green	famoxadone	6.99	2	55.9	A
Onion, green	fatty acids derived from tallow	2.91	1	62.8	A
Onion, green	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.73	2	4.7	A
Onion, green	fludioxonil	0.05	1	0.5	A
Onion, green	fluopicolide	3.63	3	30.5	A
Onion, green	fluxapyroxad	10.1	2	55.9	A
Onion, green	glyphosate, isopropylamine salt	298.01	3	313.9	A
Onion, green	glyphosate, potassium salt	272.53	9	132.65	A
Onion, green	imidacloprid	0.27	2	1.3	A
Onion, green	isopropyl alcohol	0.05	16	7.15	A
Onion, green	lambda-cyhalothrin	10.65	5	349.9	A
Onion, green	lecithin	12.18	6	47.4	A
Onion, green	low molecular weight paraffinic oil	2.42	2	115.7	A
Onion, green	malathion	117.65	9	90.75	A
Onion, green	mancozeb	534.05	5	222.8	A
Onion, green	mandipropamid	99.62	43	851.45	A
Onion, green	margosa oil	2,167.53	94	1,140.0	A
Onion, green	mefenoxam	23.77	6	280.6	A
Onion, green	methoxyfenozide	2.64	2	28.5	A
Onion, green	methyl silicone resins	0.51	8	32.9	A
Onion, green	methylated soybean oil	51.34	3	135.7	A
Onion, green	mineral oil	57.68	2	68.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, green	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.05	5	318.6	A
Onion, green	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	1	0.25	A
Onion, green	oleic acid	0.23	2	4.7	A
Onion, green	oxathiapiprolin	11.51	39	823.7	A
Onion, green	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	<0.01	1	0.25	A
Onion, green	oxyfluorfen	18.52	6	116.59	A
Onion, green	pendimethalin	6.63	4	7.0	A
Onion, green	penthiopyrad	2.03	3	9.65	A
Onion, green	phosphoric acid	0.03	16	7.15	A
Onion, green	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.1	3	5.5	A
Onion, green	polyacrylamide polymer	0.94	3	313.9	A
Onion, green	polybutenes	0.15	2	4.7	A
Onion, green	polyoxin d, zinc salt	0.04	17	8.2	A
Onion, green	polyoxyethylene polyoxypropylene	194.66	88	883.7	A
Onion, green	potash soap	0.1	1	0.3	A
Onion, green	potassium bicarbonate	14.74	2	6.5	A
Onion, green	potassium hydroxide	0.22	5	27.4	A
Onion, green	potassium n-methyldithiocarbamate	70,056.76	3	313.9	A
Onion, green	potassium phosphite	18.46	9	5.65	A
Onion, green	potassium silicate	91.33	2	30.0	A
Onion, green	propiconazole	13.78	3	97.7	A
Onion, green	propionic acid	1.48	5	27.4	A
Onion, green	propylene glycol	<0.01	1	0.25	A
Onion, green	pyraclostrobin	10.11	3	56.05	A
Onion, green	pyrethrins	0.3	14	13.15	A
Onion, green	reynoutria sachalinensis	0.36	8	4.45	A
Onion, green	saponin	14.74	4	25.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, green	silicone defoamer	<0.01	15	6.9	A
Onion, green	sodium polyacrylate	0.06	1	5.0	A
Onion, green	sodium xylene sulfonate	0.05	16	7.15	A
Onion, green	spinetoram	55.93	28	842.65	A
Onion, green	spinosad	41.93	42	349.8	A
Onion, green	spirotetramat	5.99	3	75.9	A
Onion, green	sulfur	0.58	2	3.3	A
Onion, green	tall oil fatty acids	8.31	2	58.25	A
Onion, green	tetrapotassium pyrophosphate	0.02	15	6.9	A
Onion, green	triethanolamine	0.06	15	6.9	A
Onion, green	urea dihydrogen sulfate	0.45	3	313.9	A
Onion, green	xylene	3.0	1	1.0	A
Onion, green	zeta-cypermethrin	0.14	1	3.0	A
Orange	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	25.49	1,071	29,578.28	A
Orange	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	25.49	1,071	29,578.28	A
Orange	1,3-dichloropropene	66,978.11	9	204.4	A
Orange	2,4-d, dimethylamine salt	82.85	6	141.0	A
Orange	2,4-d, isopropyl ester	8,837.61	4,741	97,556.15	A
Orange	2,4-d, isopropyl ester	24.01	N/A	94,278.0	T
Orange	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	484.99	61	994.49	A
Orange	2-butoxyethanol	7.94	22	487.16	A
Orange	4-nonylphenol, formaldehyde resin, propoxylated	6,634.42	1,960	40,564.82	A
Orange	abamectin	4,096.13	5,687	124,775.49	A
Orange	acephate	1,875.84	219	3,463.17	A
Orange	acequinocyl	1,593.3	157	4,061.88	A
Orange	acetamiprid	3,716.74	1,026	19,404.57	A
Orange	acrylic acid	30.77	13	581.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	afidopyropen	283.12	302	6,429.48	A
Orange	alkyl (c8,c10) polyglucoside	665.57	231	3,960.25	A
Orange	alkyl (c9-c11) oligomeric d-glucopyranoside	6.69	48	696.3	A
Orange	allyloxypolyethylene glycol acetate	8.95	6	75.5	A
Orange	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1,697.25	2,058	37,529.48	A
Orange	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9,213.16	N/A	411,917.6	T
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20,486.24	3,640	75,797.7	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	396.93	246	5,311.97	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3,242.88	685	17,124.28	A
Orange	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	160.79	102	1,489.39	A
Orange	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	101.31	23	434.24	A
Orange	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	27.35	3	68.0	A
Orange	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1,181.29	268	5,049.45	A
Orange	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	807.91	127	3,564.63	A
Orange	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,696.51	484	8,570.91	A
Orange	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3,209.57	1,199	25,772.17	A
Orange	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	10.36	3	47.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	4.37	5	67.5	A
Orange	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	124.32	28	616.63	A
Orange	alpha-pinene beta-pinene copolymer	21,304.8	1,885	43,880.35	A
Orange	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	515.25	462	8,533.74	A
Orange	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14,363.75	3,239	63,607.76	A
Orange	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) phosphate ester	15.89	2	16.25	A
Orange	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	63.76	23	885.5	A
Orange	aluminum phosphide	19.45	16	353.2	A
Orange	ammonium nitrate	305.51	120	2,452.31	A
Orange	ammonium propionate	989.17	288	5,046.55	A
Orange	ammonium sulfate	6,035.84	822	15,646.79	A
Orange	amyl acetate	0.6	3	28.0	A
Orange	aromatic 200	893.72	76	1,490.65	A
Orange	azadirachtin	260.49	443	9,310.35	A
Orange	azoxystrobin	4,013.31	1,168	21,401.28	A
Orange	azoxystrobin	1,375.04	N/A	1,581,248.52	T
Orange	bacillus amyloliquefaciens strain mbi 600	0.62	1	11.22	A
Orange	bacillus subtilis strain iab/bs03	0.01	1	8.0	A
Orange	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	9,749.08	640	15,563.38	A
Orange	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4,279.76	505	9,392.03	A
Orange	beauveria bassiana strain gha	3.28	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	bentonite	65,483.52	1,801	37,289.77	A
Orange	benzenesulfonic acid, c10-16-alkyl derivatives	30.92	54	687.94	A
Orange	benzoic acid	3.33	23	585.0	A
Orange	beta-cyfluthrin	2,088.41	2,341	55,106.07	A
Orange	bifenazate	2.5	1	19.0	A
Orange	bifenthrin	4,561.49	516	13,618.78	A
Orange	boscalid	37.67	6	149.0	A
Orange	bromacil	995.8	34	562.0	A
Orange	bromadiolone	0.01	4	128.2	A
Orange	buprofezin	41,252.74	844	20,906.93	A
Orange	burkholderia sp strain a396 cells and fermentation media	50,804.25	310	5,924.63	A
Orange	butyl alcohol	212.16	122	1,876.95	A
Orange	calcium chloride	184.2	61	1,728.79	A
Orange	calcium hydroxide	2,939,834.05	5,818	122,522.83	A
Orange	calcium salts of phosphorous acid	N/A	28	451.68	A
Orange	capric acid	9,237.91	161	2,288.97	A
Orange	caprylic acid	13,140.47	161	2,288.97	A
Orange	capsicum oleoresin	0.07	1	28.2	A
Orange	carbaryl	3,186.7	18	335.0	A
Orange	carbaryl	0.02	2	387.0	S
Orange	carbo methoxy ether cellulose, sodium salt	3.07	15	336.0	A
Orange	carfentrazone-ethyl	71.21	96	3,121.96	A
Orange	casein	4,864.37	1,797	37,223.27	A
Orange	castor oil ethoxylate	322.4	97	1,311.63	A
Orange	chlorantraniliprole	830.9	340	9,159.98	A
Orange	chlorophacinone	<0.01	6	62.44	A
Orange	chromobacterium subtsugae strain praa4-1	60.76	6	67.51	A
Orange	cinnamaldehyde	132.11	7	271.19	A
Orange	citric acid	2,161.12	1,115	20,692.24	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	clarified hydrophobic extract of neem oil	553.67	3	142.29	A
Orange	clethodim	47.83	20	307.82	A
Orange	coconut diethanolamide	5,382.07	291	5,934.95	A
Orange	copper	3,479.5	47	1,154.9	A
Orange	copper diammonium diacetate complex	3.47	2	1.6	A
Orange	copper hydroxide	82,498.81	1,386	25,788.91	A
Orange	copper octanoate	45.03	2	36.0	A
Orange	copper oxide (ous)	20,855.66	279	7,897.52	A
Orange	copper oxychloride	180.96	13	199.5	A
Orange	copper sulfate (basic)	439,682.88	4,533	94,410.61	A
Orange	copper sulfate (pentahydrate)	1,892.88	5	197.0	A
Orange	corn syrup	18.65	1	40.0	A
Orange	cryolite	146,804.72	500	11,808.17	A
Orange	cyantraniliprole	14,909.28	3,884	83,174.55	A
Orange	cyflumetofen	2,227.23	504	12,257.27	A
Orange	cyfluthrin	2,008.43	1,298	25,505.43	A
Orange	diatomaceous earth	1,015.75	8	50.5	A
Orange	diethylene glycol	13,049.94	1,360	29,953.66	A
Orange	difenoconazole	1,980.91	1,011	17,629.76	A
Orange	diflubenzuron	13,514.47	2,564	60,946.62	A
Orange	dimethoate	2,545.59	186	4,495.19	A
Orange	dimethyl alkyl tertiary amines	3.64	23	585.0	A
Orange	dimethyl silicone fluid emulsion	3.74	37	635.96	A
Orange	dimethylpolysiloxane	18,271.92	4,907	99,790.72	A
Orange	dioctyl phthalate	5.57	1	25.0	A
Orange	diphacinone	0.69	340	8,886.67	A
Orange	diuron	3,407.38	111	1,938.08	A
Orange	dodecylbenzene sulfonic acid	54.39	23	885.5	A
Orange	edta	0.81	1	22.18	A
Orange	edta, tetrasodium salt	3.35	23	885.5	A
Orange	ethanolamine	13.23	57	735.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	ethylene glycol	14.06	4	18.0	A
Orange	ethylene glycol monomethyl ether	289.98	100	1,289.3	A
Orange	fatty acids derived from tallow	10.94	3	68.0	A
Orange	fatty acids, c16-c18 and c18-unsaturated, methyl esters	16,503.99	1,312	29,956.32	A
Orange	fatty acids, methyl esters	7,641.79	511	8,455.47	A
Orange	fatty acids, mixed	665.31	283	6,604.32	A
Orange	fenazaquin	7.54	2	14.5	A
Orange	fenbutatin-oxide	490.02	8	265.46	A
Orange	fenpropathrin	9,569.36	1,276	26,126.02	A
Orange	fenpyroximate	2,572.81	777	18,055.82	A
Orange	ferric sodium edta	150.0	5	329.0	A
Orange	flazasulfuron	27.98	30	697.78	A
Orange	flonicamid	0.19	3	5.75	A
Orange	fluazifop-p-butyl	124.79	19	377.98	A
Orange	fludioxonil	1,426.45	N/A	1,452,475.8	T
Orange	flumioxazin	1,044.92	148	2,945.58	A
Orange	fluopyram	350.77	164	3,960.27	A
Orange	flupyradifurone	1,589.35	520	10,251.54	A
Orange	fluxapyroxad	506.89	257	5,188.66	A
Orange	formetanate hydrochloride	33,258.78	1,371	30,025.02	A
Orange	fosetyl-al	511.96	8	177.02	A
Orange	garlic	260.52	50	527.7	A
Orange	gibberellins	4,392.4	2,908	51,270.92	A
Orange	gibberellins	2.6	N/A	11,791.0	K
Orange	gibberellins	46.35	N/A	739,452.28	T
Orange	glufosinate-ammonium	27,538.65	2,027	36,489.56	A
Orange	glycerol	367.9	93	1,304.7	A
Orange	glyphosate, diammonium salt	1,000.48	19	388.5	A
Orange	glyphosate, isopropylamine salt	49,868.57	1,808	33,009.67	A
Orange	glyphosate, potassium salt	99,982.77	3,617	68,391.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	halosulfuron-methyl	0.02	1	6.0	A
Orange	heptamethyltrisiloxane ethoxylated	130.23	103	1,381.3	A
Orange	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,487.69	184	4,386.17	A
Orange	hexythiazox	433.55	148	2,571.71	A
Orange	humic acid	1.6	1	22.18	A
Orange	hydrogen peroxide	12,562.73	N/A	569,417.56	T
Orange	imazalil	21,224.25	N/A	3,130,492.54	T
Orange	imazalil sulfate	8,115.0	N/A	686,370.0	T
Orange	imidacloprid	19,292.37	1,426	40,880.55	A
Orange	imidacloprid	<0.01	2	387.0	S
Orange	indaziflam	3,767.45	2,564	62,212.78	A
Orange	iron phosphate	293.26	129	1,812.33	A
Orange	isooctyl phthalate	294.07	100	1,289.3	A
Orange	isopropyl alcohol	415.11	437	7,346.99	A
Orange	isopropylamine dodecylbenzene sulfonate	7.94	22	487.16	A
Orange	isoxaben	43.49	3	56.4	A
Orange	kaolin	112,689.29	115	2,278.22	A
Orange	lactose	4,908.45	1,801	37,289.77	A
Orange	lauric acid	1,073.9	268	5,049.45	A
Orange	lecithin	23,735.14	2,856	56,276.16	A
Orange	lime-sulfur	828.35	1	28.95	A
Orange	limonene	158.72	22	487.16	A
Orange	low molecular weight paraffinic oil	198.4	22	487.16	A
Orange	malathion	12,029.18	267	4,787.07	A
Orange	mandipropamid	0.65	1	5.0	A
Orange	mefenoxam	4,433.22	337	9,220.21	A
Orange	mefenoxam, other related	0.05	4	158.0	A
Orange	mesotrione	554.91	203	3,221.55	A
Orange	metaflumizone	0.66	36	742.57	A
Orange	metaldehyde	13,623.87	1,173	33,094.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	methiocarb	4.13	N/A	1.05	A
Orange	methomyl	403.87	14	485.0	A
Orange	methyl cellulose	5.49	1	25.0	A
Orange	methyl silicone resins	6,321.87	563	13,067.55	A
Orange	methylated fatty acids from canola oil	8,310.48	219	4,611.97	A
Orange	methylated soybean oil	22,408.48	2,927	57,673.22	A
Orange	mineral oil	5,644,867.02	17,757	392,011.95	A
Orange	modified phthalic glycerol alkyd resin	13,803.19	1,063	27,969.23	A
Orange	molasses	2,574.17	6	186.63	A
Orange	morpholine	129.56	101	1,314.3	A
Orange	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8,080.56	3,811	80,921.65	A
Orange	naa, potassium salt	0.02	1	18.5	A
Orange	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	2.19	54	687.94	A
Orange	norflurazon	257.76	8	141.6	A
Orange	oil of orange	3.97	22	487.16	A
Orange	oleic acid	4,832.65	1,365	31,510.17	A
Orange	oleic acid, ethyl ester	2.64	1	13.6	A
Orange	oleic acid, methyl ester	8,751.91	569	9,677.81	A
Orange	organosilicone, poly oxyalkylene ether copolymer	421.56	52	1,716.62	A
Orange	oryzalin	78.42	7	24.32	A
Orange	oxathiapiprolin	983.92	871	16,280.87	A
Orange	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	72.13	54	687.94	A
Orange	oxyfluorfen	2,141.17	133	2,771.22	A
Orange	paecilomyces fumosoroseus apopka strain 97	5.43	5	33.8	A
Orange	paraquat dichloride	752.7	18	578.75	A
Orange	pcnb	25.5	4	158.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	pendimethalin	50,679.93	718	15,082.19	A
Orange	penoxsulam	0.96	2	32.98	A
Orange	peroxyacetic acid	6,440.05	N/A	569,417.56	T
Orange	petroleum distillates	16.66	1	9.0	A
Orange	petroleum oil, unclassified	13,839.78	71	1,326.69	A
Orange	phosmet	2,831.64	26	1,348.4	A
Orange	phosphine	15.2	N/A	227,530.0	C
Orange	phosphine	20.52	N/A	1,429.4	T
Orange	phosphoric acid	4,419.54	778	16,779.02	A
Orange	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.36	2	18.0	A
Orange	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1,394.73	534	12,685.98	A
Orange	poly-i-para-menthene	68.24	11	223.0	A
Orange	polyacrylamide polymer	5.98	47	780.94	A
Orange	polyacrylic polymer	44.17	182	2,573.66	A
Orange	polyalkene oxide modified heptamethyl trisiloxane	2,138.45	528	9,253.19	A
Orange	polyalkyleneoxide modified polydimethyl-siloxane	395.38	187	2,925.82	A
Orange	polybutenes	6,500.8	2,462	52,700.25	A
Orange	polyether modified polysiloxane	4,291.94	252	6,019.31	A
Orange	polyethoxylated castor oil	7.84	3	136.0	A
Orange	polyethylene glycol	871.19	260	4,680.19	A
Orange	polyethylene glycol diacetate	0.81	6	75.5	A
Orange	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	6.29	2	30.0	A
Orange	polyethylene glycol stearate	0.66	1	13.6	A
Orange	polymeric terpenes	214.11	15	224.9	A
Orange	polymerized pinene	26,477.75	1,690	29,956.8	A
Orange	polyoxin d, zinc salt	1.98	2	59.0	A
Orange	polyoxyethylene dioleate	5.51	36	1,489.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	polyoxyethylene polyol fatty acid esters	13.47	4	83.0	A
Orange	polyoxyethylene polyoxypropylene	805.44	114	1,452.66	A
Orange	polyoxyethylene soybean oil fatty acid ester	209.6	42	463.6	A
Orange	polypropylene glycol	2.98	66	1,436.0	A
Orange	polysorbate 65	805.16	402	9,153.74	A
Orange	potassium hydroxide	33.1	118	1,568.56	A
Orange	potassium nitrate	10.02	6	51.22	A
Orange	potassium phosphite	5,870.32	115	2,411.4	A
Orange	propiconazole	0.99	2	6.0	A
Orange	propiconazole	570.23	N/A	228,554.0	T
Orange	propionic acid	1,267.51	217	4,885.89	A
Orange	propylene glycol	7,292.04	1,799	37,335.82	A
Orange	purpureocillium lilacinum strain 251	0.96	1	4.0	A
Orange	pyraclostrobin	3,051.71	680	14,960.65	A
Orange	pyraflufen-ethyl	3.1	39	718.41	A
Orange	pyrethrins	492.06	606	10,469.35	A
Orange	pyridaben	127.99	7	255.96	A
Orange	pyrimethanil	146.86	N/A	113,347.4	T
Orange	pyriproxyfen	3,733.88	1,593	34,988.2	A
Orange	quillaja	14.71	16	356.0	A
Orange	reynoutria sachalinensis	42.06	20	509.82	A
Orange	rimsulfuron	3,037.59	2,665	65,673.96	A
Orange	sabadilla alkaloids	98.88	202	3,602.21	A
Orange	saflufenacil	1,136.91	1,454	31,721.67	A
Orange	saponin	1.07	1	2.0	A
Orange	sethoxydim	334.9	35	1,323.15	A
Orange	silicone defoamer	1.49	32	969.46	A
Orange	simazine	4,071.62	112	2,070.24	A
Orange	sodium carbonate peroxyhydrate	127.5	2	5.0	A
Orange	sodium diisooctylsulfosuccinate	39.52	101	1,314.3	A
Orange	sodium hydroxide	3.44	3	66.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	sodium hypochlorite	72,919.42	N/A	1,842,928.0	T
Orange	sodium lauryl ether sulfate	2.53	3	35.0	A
Orange	sodium polyacrylate	24.69	285	5,018.55	A
Orange	sodium xylene sulfonate	62.24	87	1,955.31	A
Orange	sorbitan trioleate	805.16	402	9,153.74	A
Orange	sorbitol	2.83	1	22.18	A
Orange	spinetoram	3,951.85	1,978	43,473.92	A
Orange	spinosad	1,178.28	544	9,853.61	A
Orange	spirodiclofen	573.74	90	1,811.68	A
Orange	spirotetramat	13,126.94	3,916	84,474.53	A
Orange	strychnine	7.46	206	8,407.79	A
Orange	styrene butadiene copolymer	4,600.0	1,324	29,191.43	A
Orange	sulfentrazone	43.33	3	105.87	A
Orange	sulfoxaflor	3.85	6	47.5	A
Orange	sulfur	10,412.48	42	1,820.61	A
Orange	sulfuric acid	77.91	140	2,272.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	swinglea glutinosa extract	103.37	4	57.14	A
Orange	tall oil	50.64	64	787.83	A
Orange	tall oil fatty acids	2,757.57	2,095	44,092.61	A
Orange	tetrapotassium pyrophosphate	8.37	23	885.5	A
Orange	thiabendazole	233.44	N/A	24,507.0	K
Orange	thiabendazole	12,661.69	N/A	2,154,214.94	T
Orange	thiamethoxam	9,138.22	5,318	107,451.85	A
Orange	tolfenpyrad	4,093.82	577	14,766.86	A
Orange	triethanolamine	26.8	32	1,008.91	A
Orange	triethanolamine oleate	52.18	48	696.3	A
Orange	trifloxystrobin	340.88	132	3,222.28	A
Orange	trifluralin	27.75	2	23.0	A
Orange	trisodium phosphate	0.52	2	17.0	A
Orange	urea dihydrogen sulfate	171.58	386	7,043.09	A
Orange	vegetable oil	22.4	3	12.58	A
Orange	vinyl polymer	6.11	13	485.56	A
Orange	xanthan gum	1.27	135	3,449.73	A
Orange	yucca schidigera	2,334.66	55	561.58	A
Orange	zeta-cypermethrin	95.95	189	3,544.41	A
Orange	zinc phosphide	1.27	1	85.0	A
Orange	zinc sulfate	162.54	66	887.9	A
Orchard floor	bentonite	119.67	1	66.35	A
Orchard floor	calcium hydroxide	179.5	1	66.35	A
Orchard floor	carfentrazone-ethyl	0.06	1	3.0	A
Orchard floor	casein	8.98	1	66.35	A
Orchard floor	copper hydroxide	107.27	1	66.35	A
Orchard floor	diphacinone	<0.01	2	37.0	A
Orchard floor	glyphosate, isopropylamine salt	0.18	2	10.0	A
Orchard floor	glyphosate, potassium salt	465.37	33	418.5	A
Orchard floor	lactose	8.98	1	66.35	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orchard floor	metaldehyde	<0.01	N/A	0.01	U
Orchard floor	oxyfluorfen	39.61	4	7.5	A
Orchard floor	spirotetramat	10.71	2	68.0	A
Orchardgrass	2,4-d	201.76	13	465.0	A
Orchardgrass	2,4-d, dimethylamine salt	2,678.14	27	1,882.0	A
Orchardgrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	145.05	15	1,105.0	A
Orchardgrass	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	10.18	5	219.0	A
Orchardgrass	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.57	1	41.0	A
Orchardgrass	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.59	2	130.0	A
Orchardgrass	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.86	4	145.0	A
Orchardgrass	aminopyralid, triisopropanolamine salt	3.78	1	25.0	A
Orchardgrass	benzoic acid	10.64	20	1,458.0	A
Orchardgrass	beta-cyfluthrin	2.88	3	122.0	A
Orchardgrass	butyl alcohol	6.98	4	505.0	A
Orchardgrass	butyl lactate	0.9	1	110.0	A
Orchardgrass	calcium chloride	5.7	9	543.0	A
Orchardgrass	carfentrazone-ethyl	0.18	1	12.0	A
Orchardgrass	citric acid	15.84	9	543.0	A
Orchardgrass	clethodim	7.32	1	28.0	A
Orchardgrass	dicamba, dimethylamine salt	133.33	21	930.0	A
Orchardgrass	dimethyl alkyl tertiary amines	11.63	20	1,458.0	A
Orchardgrass	dimethylpolysiloxane	0.09	5	535.0	A
Orchardgrass	fatty acids derived from tallow	0.63	1	41.0	A
Orchardgrass	glyphosate, isopropylamine salt	280.6	5	195.0	A
Orchardgrass	glyphosate, potassium salt	96.54	1	35.0	A
Orchardgrass	indoxacarb	6.32	1	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orchardgrass	isopropyl alcohol	0.9	2	100.0	A
Orchardgrass	lambda-cyhalothrin	31.12	12	875.0	A
Orchardgrass	methylated soybean oil	406.81	20	1,458.0	A
Orchardgrass	metribuzin	15.75	3	116.0	A
Orchardgrass	mineral oil	16.91	1	28.0	A
Orchardgrass	oleic acid, ethyl ester	404.57	9	543.0	A
Orchardgrass	pendimethalin	1,152.08	9	543.0	A
Orchardgrass	phosphoric acid	2.19	1	70.0	A
Orchardgrass	polyethylene glycol	1.99	1	30.0	A
Orchardgrass	polyethylene glycol stearate	101.14	9	543.0	A
Orchardgrass	polyoxyethylene sorbitan monolaurate	7.92	1	110.0	A
Orchardgrass	silica filled polydimethylsiloxane	<0.01	1	110.0	A
Orchardgrass	sodium lauryl ether sulfate	2.39	4	145.0	A
Oregano	azadirachtin	1.18	32	34.0	A
Oregano	bacillus amyloliquefaciens strain d747	4.15	1	0.65	A
Oregano	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	2.13	4	6.58	A
Oregano	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4.28	11	14.92	A
Oregano	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1.87	1	0.65	A
Oregano	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.06	14	7.92	A
Oregano	beauveria bassiana strain gha	0.51	4	3.25	A
Oregano	chromobacterium subtsugae strain praa4-1	12.09	17	21.37	A
Oregano	clarified hydrophobic extract of neem oil	24.79	7	12.58	A
Oregano	hydrogen peroxide	0.78	2	1.5	A
Oregano	methoxyfenozide	0.35	3	2.39	A
Oregano	paecilomyces fumosoroseus apopka strain 97	3.7	13	11.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oregano	peroxyacetic acid	0.06	2	1.5	A
Oregano	piperonyl butoxide	3.33	12	5.53	A
Oregano	piperonyl butoxide, other related	0.83	12	5.53	A
Oregano	potash soap	31.24	18	15.4	A
Oregano	potassium bicarbonate	21.33	20	13.96	A
Oregano	pyrethrins	2.27	51	43.38	A
Oregano	qst 713 strain of dried bacillus subtilis	2.55	6	7.66	A
Oregano	reynoutria sachalinensis	2.98	9	15.12	A
Oregano	spinosad	1.08	20	16.75	A
Oregano	streptomyces lydicus wyec 108	<0.01	2	4.0	A
Oregano	sulfur	21.88	18	12.31	A
Oregano	thiram	0.38	N/A	152.11	P
Papaya	thiram	0.02	N/A	12.45	P
Parsley	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.24	14	56.0	A
Parsley	4-nonylphenol, formaldehyde resin, propoxylated	30.81	77	217.18	A
Parsley	acetamiprid	12.74	35	170.81	A
Parsley	acibenzolar-s-methyl	0.85	23	27.05	A
Parsley	acrylamide/sodium acrylate copolymer	1.94	1	140.0	A
Parsley	afidopyropen	2.87	29	286.1	A
Parsley	alkyl (c8,c10) polyglucoside	0.89	6	76.8	A
Parsley	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7.12	32	203.28	A
Parsley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	660.75	417	3,354.9	A
Parsley	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	106.09	94	1,131.8	A
Parsley	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	16.42	2	71.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	30.64	146	622.52	A
Parsley	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	21.3	21	141.64	A
Parsley	alpha-pinene beta-pinene copolymer	11.02	17	69.88	A
Parsley	alpha-undecyl-omega-hydroxypoly(oxyethylene)	130.8	209	1,327.96	A
Parsley	ammonium sulfate	41.86	4	142.0	A
Parsley	azadirachtin	1.28	14	46.06	A
Parsley	azadirachtin	0.01	9	3,107.0	S
Parsley	azoxystrobin	512.39	195	2,272.96	A
Parsley	bacillus amyloliquefaciens strain d747	694.37	54	374.8	A
Parsley	bacillus amyloliquefaciens strain f727	42.31	6	8.25	A
Parsley	bacillus mycoides isolate j	0.6	1	10.3	A
Parsley	bacillus pumilus, strain qst 2808	5.52	11	56.5	A
Parsley	bacillus pumilus, strain qst 2808	0.03	18	5,242.0	S
Parsley	bacillus subtilis strain iab/bs03	0.03	7	31.0	A
Parsley	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.64	1	1.5	A
Parsley	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4.09	17	107.68	A
Parsley	bacillus thuringiensis, subsp. aizawai, strain abts-1857	124.85	34	205.6	A
Parsley	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	7.02	4	18.0	A
Parsley	beauveria bassiana strain ant-03	0.1	1	0.52	A
Parsley	beauveria bassiana strain gha	1.0	2	4.55	A
Parsley	bensulide	1,030.31	40	173.19	A
Parsley	beta-cyfluthrin	12.42	94	477.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	burkholderia sp strain a396 cells and fermentation media	172.5	7	34.24	A
Parsley	butyl alcohol	2.35	1	114.0	A
Parsley	calcium chloride	1.59	9	259.65	A
Parsley	canola oil	6.81	261	696.29	A
Parsley	capric acid	1,390.3	31	174.63	A
Parsley	caprylic acid	2,030.63	31	174.63	A
Parsley	carfentrazone-ethyl	0.67	1	23.0	A
Parsley	chlorantraniliprole	79.4	41	915.75	A
Parsley	chromobacterium subtsugae strain praa4-1	10.81	8	22.49	A
Parsley	chromobacterium subtsugae strain praa4-1	0.24	28	7,942.0	S
Parsley	cinnamaldehyde	0.2	1	0.55	A
Parsley	citric acid	6.76	13	401.65	A
Parsley	clarified hydrophobic extract of neem oil	13.55	2	6.5	A
Parsley	clarified hydrophobic extract of neem oil	1.19	38	11,449.0	S
Parsley	clethodim	18.38	1	140.0	A
Parsley	clothianidin	4.99	13	46.21	A
Parsley	copper hydroxide	429.69	79	676.71	A
Parsley	copper octanoate	290.4	109	528.71	A
Parsley	copper oxychloride	88.51	33	272.64	A
Parsley	cyfluthrin	22.66	44	452.56	A
Parsley	cymoxanil	39.09	48	250.17	A
Parsley	cyprodinil	140.16	107	445.93	A
Parsley	diatomaceous earth	1,027.31	14	59.35	A
Parsley	diethylene glycol	60.49	59	823.6	A
Parsley	dimethyl silicone fluid emulsion	8.02	313	1,750.64	A
Parsley	dimethylpolysiloxane	14.44	89	1,194.47	A
Parsley	dodecylbenzene sulfonic acid, calcium salt	3.4	261	696.29	A
Parsley	emulsifiable methylated vegetable oil	198.88	130	497.37	A
Parsley	famoxadone	39.09	48	250.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	fatty acids derived from tallow	6.57	2	71.0	A
Parsley	fatty acids, c16-c18 and c18-unsaturated, methyl esters	452.81	338	913.47	A
Parsley	fatty acids, mixed	59.5	70	808.1	A
Parsley	fenamidone	5.58	3	21.61	A
Parsley	flonicamid	91.59	90	1,050.2	A
Parsley	fludioxonil	118.64	113	610.23	A
Parsley	fluopyram	48.06	97	397.81	A
Parsley	flupyradifurone	4.05	5	24.3	A
Parsley	flutriafol	1.3	2	11.45	A
Parsley	fluxapyroxad	119.52	118	728.6	A
Parsley	glycerol	2.06	2	56.2	A
Parsley	heptamethyltrisiloxane ethoxylated	13.52	14	102.05	A
Parsley	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8.86	34	190.66	A
Parsley	hydrogen peroxide	24.44	5	10.36	A
Parsley	imidacloprid	121.47	173	859.37	A
Parsley	isopropyl alcohol	24.35	196	930.79	A
Parsley	lecithin	49.53	37	294.49	A
Parsley	linuron	544.89	181	1,021.55	A
Parsley	low molecular weight paraffinic oil	0.12	1	140.0	A
Parsley	mandipropamid	11.2	2	86.0	A
Parsley	margosa oil	5.67	1	4.6	A
Parsley	mefenoxam	425.55	44	726.6	A
Parsley	mefenoxam	0.16	N/A	1,100.0	P
Parsley	mefenoxam, other related	<0.01	N/A	1,100.0	P
Parsley	methoxyfenozide	56.71	16	398.81	A
Parsley	methyl silicone resins	5.49	23	136.3	A
Parsley	methylated soybean oil	194.62	116	581.83	A
Parsley	mineral oil	786.28	60	757.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	25.29	80	228.68	A
Parsley	oleic acid	2.37	8	66.8	A
Parsley	paecilomyces fumosoroseus apopka strain 97	3.73	6	18.48	A
Parsley	penthiopyrad	109.0	104	377.63	A
Parsley	permethrin	267.6	72	1,783.72	A
Parsley	peroxyacetic acid	3.55	5	10.36	A
Parsley	phosphoric acid	24.81	134	639.37	A
Parsley	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.06	18	61.0	A
Parsley	poly-i-para-menthene	79.17	18	141.74	A
Parsley	polyacrylic polymer	1.17	4	142.0	A
Parsley	polyalkene oxide modified heptamethyl trisiloxane	0.56	19	38.55	A
Parsley	polybutenes	16.79	77	217.18	A
Parsley	polyether modified polysiloxane	14.85	135	550.17	A
Parsley	polymerized pinene	118.22	18	144.9	A
Parsley	polyoxin d, zinc salt	0.01	1	4.0	A
Parsley	polyoxyethylene polyol fatty acid esters	2.24	2	86.0	A
Parsley	polyoxyethylene polyoxypropylene	33.33	24	215.49	A
Parsley	polyoxyethylene sorbitan trioleate	7.94	261	696.29	A
Parsley	polysorbate 65	40.1	17	237.2	A
Parsley	potash soap	486.52	18	82.28	A
Parsley	potassium bicarbonate	235.25	17	144.8	A
Parsley	potassium hydroxide	1.03	6	76.8	A
Parsley	potassium n-methyldithiocarbamate	19,360.04	37	139.85	A
Parsley	potassium phosphite	3,224.12	285	880.45	A
Parsley	prometryn	1,876.12	191	1,807.1	A
Parsley	propiconazole	66.35	125	585.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	propionic acid	22.15	20	212.8	A
Parsley	pseudomonas chlororaphis subsp. aurantiaca strain afs009	11.25	1	4.5	A
Parsley	pydiflumetofen	15.07	6	164.3	A
Parsley	pyraclostrobin	205.26	238	1,190.67	A
Parsley	pyrethrins	3.79	26	81.36	A
Parsley	qst 713 strain of dried bacillus subtilis	9.63	21	91.58	A
Parsley	qst 713 strain of dried bacillus subtilis	0.01	16	4,800.0	S
Parsley	reynoutria sachalinensis	10.93	10	99.3	A
Parsley	reynoutria sachalinensis	0.02	5	1,807.0	S
Parsley	s-metolachlor	4.03	10	27.25	A
Parsley	sorbitan trioleate	40.1	17	237.2	A
Parsley	sorbitol	2.06	2	56.2	A
Parsley	spinetoram	26.45	63	431.5	A
Parsley	spinosad	4.94	10	93.75	A
Parsley	spirotetramat	22.81	59	290.13	A
Parsley	sulfoxaflor	19.0	39	311.05	A
Parsley	sulfur	664.12	5	256.1	A
Parsley	tall oil	5.31	187	472.79	A
Parsley	tall oil fatty acids	1.82	33	189.16	A
Parsley	thiram	0.77	N/A	620.0	P
Parsley	trifloxystrobin	48.06	97	397.81	A
Parsley	triflumizole	138.2	25	558.85	A
Parsley	xanthan gum	2.06	2	56.2	A
Parsley	zeta-cypermethrin	26.72	55	1,470.7	A
Parsnip	azoxystrobin	<0.01	N/A	111.5	P
Parsnip	fludioxonil	0.04	N/A	111.5	P
Parsnip	mefenoxam	0.13	N/A	896.82	P
Parsnip	purpureocillium lilacium strain 251	3.6	3	12.0	A
Parsnip	spinosad	0.13	4	2.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pasture (forage - fodder)	2,4-d, butoxyethanol ester	29.06	1	10.0	A
Pasture (forage - fodder)	2,4-d, dimethylamine salt	18.22	2	16.0	A
Pasture (forage - fodder)	alkyl (c8,c10) polyglucoside	0.03	2	16.0	A
Pasture (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.51	5	98.0	A
Pasture (forage - fodder)	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	6.84	1	20.0	A
Pasture (forage - fodder)	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	24.92	1	177.0	A
Pasture (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.46	1	10.0	A
Pasture (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.41	3	48.0	A
Pasture (forage - fodder)	aminopyralid, triisopropanolamine salt	4.82	1	32.0	A
Pasture (forage - fodder)	aminopyralid, triisopropanolamine salt	0.05	N/A	378.0	S
Pasture (forage - fodder)	ammonium sulfate	2.74	2	16.0	A
Pasture (forage - fodder)	butyl alcohol	0.1	1	1.0	A
Pasture (forage - fodder)	carfentrazone-ethyl	0.71	1	49.0	A
Pasture (forage - fodder)	diethylene glycol	0.38	1	32.0	A
Pasture (forage - fodder)	dimethylpolysiloxane	<0.01	2	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pasture (forage - fodder)	fatty acids, mixed	0.67	1	32.0	A
Pasture (forage - fodder)	glyphosate, isopropylamine salt	177.81	2	183.0	A
Pasture (forage - fodder)	glyphosate, potassium salt	8.28	3	3.0	A
Pasture (forage - fodder)	lecithin	26.5	3	193.0	A
Pasture (forage - fodder)	methylated soybean oil	2.75	2	16.0	A
Pasture (forage - fodder)	oleic acid, methyl ester	116.3	1	177.0	A
Pasture (forage - fodder)	paraquat dichloride	1.04	1	1.0	A
Pasture (forage - fodder)	polyethylene glycol	1.55	1	49.0	A
Pasture (forage - fodder)	polysiloxane	0.04	2	16.0	A
Pasture (forage - fodder)	pyraflufen-ethyl	0.09	1	20.0	A
Pasture (forage - fodder)	sodium lauryl ether sulfate	2.89	1	10.0	A
Pasture (forage - fodder)	tall oil fatty acids	1.55	1	49.0	A
Pasture (forage - fodder)	triclopyr, butoxyethyl ester	20.87	2	20.0	A
Pastureland	1080	<0.01	3	10.2	A
Pastureland	2,4-d	13.02	1	30.0	A
Pastureland	2,4-d, 2-ethylhexyl ester	1,047.3	17	1,957.0	A
Pastureland	2,4-d, butoxyethanol ester	14.53	2	10.0	A
Pastureland	2,4-d, dimethylamine salt	9,173.69	121	7,736.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	2-butoxyethanol	<0.01	5	7.0	A
Pastureland	4-(2,4-db), dimethylamine salt	140.45	1	120.0	A
Pastureland	acrylamide/sodium acrylate copolymer	89.21	3	1,300.0	A
Pastureland	alkyl (c8,c10) polyglucoside	76.75	13	1,003.85	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.02	1	24.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	989.46	131	5,463.74	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.25	10	62,640.0	S
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	19.56	9	271.11	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.04	10	62,640.0	S
Pastureland	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.58	5	25.0	A
Pastureland	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	10.96	3	95.0	A
Pastureland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.27	2	176.0	A
Pastureland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	9.46	3	38.0	A
Pastureland	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	0.19	2	2.5	A
Pastureland	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	93.69	4	309.0	A
Pastureland	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.46	3	200.0	A
Pastureland	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.01	5	7.0	A
Pastureland	alpha-pinene beta-pinene copolymer	11.97	7	210.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.91	5	144.0	A
Pastureland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	47.06	15	638.0	A
Pastureland	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.17	1	4.0	A
Pastureland	aluminum phosphide	147.49	15	690.5	A
Pastureland	aminopyralid, triisopropanolamine salt	142.83	86	1,178.94	A
Pastureland	aminopyralid, triisopropanolamine salt	0.17	6	67,800.0	S
Pastureland	ammonium nitrate	17.11	5	176.85	A
Pastureland	ammonium propionate	5.67	2	70.11	A
Pastureland	ammonium sulfate	583.47	47	2,650.16	A
Pastureland	ammonium sulfate	1.96	7	46,980.0	S
Pastureland	benzenesulfonic acid, c10-16-alkyl derivatives	0.87	5	27.5	A
Pastureland	benzoic acid	1.49	6	273.0	A
Pastureland	beta-cyfluthrin	13.36	19	569.0	A
Pastureland	bromacil	9.6	1	70.0	A
Pastureland	bromadiolone	<0.01	5	45.0	A
Pastureland	bromethalin	<0.01	12	108.0	A
Pastureland	bromoxynil octanoate	122.47	2	143.0	A
Pastureland	butyl alcohol	30.25	18	689.0	A
Pastureland	butyl lactate	0.45	1	20.0	A
Pastureland	carfentrazone-ethyl	14.66	44	885.3	A
Pastureland	castor oil ethoxylate	19.68	8	570.6	A
Pastureland	chlorophacinone	0.03	2	686.0	A
Pastureland	chlorsulfuron	397.54	8	945.5	A
Pastureland	citric acid	28.81	39	1,717.81	A
Pastureland	clopyralid, monoethanolamine salt	1,418.99	24	1,505.0	A
Pastureland	coconut diethanolamide	0.03	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	copper hydroxide	657.68	6	271.17	A
Pastureland	corn syrup	31.08	1	70.0	A
Pastureland	dicamba	203.58	5	409.0	A
Pastureland	dicamba, dimethylamine salt	508.69	11	959.5	A
Pastureland	diethylene glycol	19.26	32	1,063.5	A
Pastureland	diglycolamine salt of 3,6-dichloro-o-anisic acid	385.02	15	741.6	A
Pastureland	dimethyl alkyl tertiary amines	1.63	6	273.0	A
Pastureland	dimethyl silicone fluid emulsion	0.03	2	12.5	A
Pastureland	dimethylpolysiloxane	5.08	83	3,622.2	A
Pastureland	diphacinone	0.1	263	24,230.89	A
Pastureland	diphacinone	<0.01	2	80.0	S
Pastureland	diphacinone	<0.01	4	5.0	U
Pastureland	dipropylene glycol methyl ether	2.97	19	569.0	A
Pastureland	diquat dibromide	1.89	1	7.5	A
Pastureland	diuron	4.8	1	70.0	A
Pastureland	dodecylbenzene sulfonic acid	0.14	1	4.0	A
Pastureland	edta	1.42	2	176.0	A
Pastureland	edta, tetrasodium salt	<0.01	1	4.0	A
Pastureland	ethanolamine	0.16	5	27.5	A
Pastureland	fatty acids, c16-18 and c18-unsaturated, branched and linear	3.51	9	512.0	A
Pastureland	fatty acids, c16-c18 and c18-unsaturated, methyl esters	16.74	N/A	141.0	A
Pastureland	fatty acids, methyl esters	74.74	4	259.0	A
Pastureland	fatty acids, mixed	18.37	10	369.0	A
Pastureland	flumioxazin	0.01	1	0.11	A
Pastureland	fluroxypyr, 1-methylheptyl ester	10.33	1	30.0	A
Pastureland	glufosinate-ammonium	35.49	7	153.0	A
Pastureland	glycerol	199.76	24	1,788.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	glyphosate, dimethylamine salt	1.52	1	0.75	A
Pastureland	glyphosate, isopropylamine salt	1,242.84	114	1,037.8	A
Pastureland	glyphosate, isopropylamine salt	9.23	14	71,020.0	S
Pastureland	glyphosate, potassium salt	498.56	49	408.5	A
Pastureland	glyphosate, potassium salt	77.23	N/A	15.0	U
Pastureland	heptamethyltrisiloxane ethoxylated	3.87	7	100.0	A
Pastureland	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.09	2	16.69	A
Pastureland	humic acid	2.81	2	176.0	A
Pastureland	imazapyr, isopropylamine salt	0.03	2	1.58	A
Pastureland	indaziflam	2.41	5	47.1	A
Pastureland	isopropyl alcohol	29.63	21	1,544.65	A
Pastureland	isopropylamine dodecylbenzene sulfonate	0.13	9	73.0	A
Pastureland	lambda-cyhalothrin	8.4	9	262.0	A
Pastureland	lecithin	85.29	40	1,141.0	A
Pastureland	limonene	83.77	5	148.0	A
Pastureland	low molecular weight paraffinic oil	5.47	8	1,307.0	A
Pastureland	malathion	9.82	2	57.0	A
Pastureland	mcpa, dimethylamine salt	221.17	9	276.0	A
Pastureland	methylated fatty acids from canola oil	13.56	1	10.0	A
Pastureland	methylated soybean oil	165.08	36	883.69	A
Pastureland	mineral oil	1,714.98	25	2,163.4	A
Pastureland	mineral oil	2.47	10	62,640.0	S
Pastureland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.43	13	445.0	A
Pastureland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.04	10	62,640.0	S
Pastureland	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.06	5	27.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	oil of orange	<0.01	5	7.0	A
Pastureland	oleic acid, ethyl ester	51.52	43	188.64	A
Pastureland	oleic acid, ethyl ester	5.28	5	57,800.0	S
Pastureland	oleic acid, methyl ester	58.81	9	65.0	A
Pastureland	oryzalin	22.36	3	93.0	A
Pastureland	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	2.02	5	27.5	A
Pastureland	oxyfluorfen	86.9	26	185.4	A
Pastureland	paraquat dichloride	10.1	1	15.0	A
Pastureland	pendimethalin	799.28	12	563.0	A
Pastureland	pendimethalin	1.18	7	14,000.0	S
Pastureland	petroleum oil, paraffin based	3.42	1	24.0	A
Pastureland	phosphoric acid	26.51	31	1,331.7	A
Pastureland	piperonyl butoxide	16.24	4	96.5	A
Pastureland	piperonyl butoxide, other related	4.06	4	96.5	A
Pastureland	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	<0.01	1	1.25	A
Pastureland	polyacrylamide polymer	13.62	39	2,377.9	A
Pastureland	polyacrylic polymer	0.03	3	93.0	A
Pastureland	polyalkene oxide modified heptamethyl trisiloxane	2.01	11	266.0	A
Pastureland	polyalkyleneoxide modified polydimethyl-siloxane	0.03	1	1.25	A
Pastureland	polyether modified polysiloxane	0.75	1	10.0	A
Pastureland	polyethoxylated castor oil	14.57	7	405.0	A
Pastureland	polyethylene glycol	224.37	34	2,283.35	A
Pastureland	polyethylene glycol stearate	1.32	5	57,800.0	S
Pastureland	polyoxyethylene dioleate	9.02	43	188.64	A
Pastureland	polyoxyethylene sorbitan mixed fatty acid esters	8.77	3	48.0	A
Pastureland	polyoxyethylene sorbitan monolaurate	4.0	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	polyoxyethylene sorbitan monooleate	24.03	54	465.54	A
Pastureland	polyoxyethylene sorbitan trioleate	3.25	4	66.0	A
Pastureland	polyoxyethylene sorbitol, mixed ether ester	2.78	2	12.5	A
Pastureland	polyoxyethylene soybean oil fatty acid ester	159.55	15	781.5	A
Pastureland	polysaccharide polymer	0.02	4	80.0	A
Pastureland	polysorbate 65	2.51	1	30.0	A
Pastureland	propionic acid	27.99	21	629.0	A
Pastureland	propylene glycol	4.06	10	140.5	A
Pastureland	pyraclostrobin	10.14	2	96.0	A
Pastureland	pyraflufen-ethyl	0.12	4	34.0	A
Pastureland	pyrethrins	2.03	4	96.5	A
Pastureland	rimsulfuron	0.13	1	2.0	A
Pastureland	s-methoprene	0.25	2	32.0	A
Pastureland	saflufenacil	3.21	5	181.5	A
Pastureland	sethoxydim	21.91	2	73.0	A
Pastureland	silica filled polydimethylsiloxane	<0.01	1	20.0	A
Pastureland	silicone defoamer	<0.01	1	4.0	A
Pastureland	sodium diisooctylsulfosuccinate	1.93	12	624.0	A
Pastureland	sodium hydroxide	43.35	11	1,160.2	A
Pastureland	sodium lauryl ether sulfate	2.89	3	200.0	A
Pastureland	sodium polyacrylate	0.14	2	70.11	A
Pastureland	sodium tripolyphosphate	1.37	11	47.0	A
Pastureland	sodium xylene sulfonate	15.39	19	659.5	A
Pastureland	sorbitan fatty acid esters	0.12	1	24.0	A
Pastureland	sorbitan trioleate	2.51	1	30.0	A
Pastureland	sorbitol	4.97	2	176.0	A
Pastureland	soybean oil	81.16	6	395.0	A
Pastureland	strychnine	0.58	23	203.7	A
Pastureland	sulfuric acid	1.14	3	38.0	A
Pastureland	tall oil	19.8	10	573.1	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	tall oil fatty acids	52.35	57	1,653.09	A
Pastureland	tall oil fatty acids	0.14	10	62,640.0	S
Pastureland	tetrapotassium pyrophosphate	0.02	1	4.0	A
Pastureland	tribenuron-methyl	0.11	1	7.0	A
Pastureland	triclopyr choline	44.84	3	46.0	A
Pastureland	triclopyr, butoxyethyl ester	598.51	47	496.4	A
Pastureland	triclopyr, butoxyethyl ester	6.29	5	29,580.0	S
Pastureland	triclopyr, triethylamine salt	178.09	17	250.0	A
Pastureland	triclopyr, triethylamine salt	1.27	6	67,800.0	S
Pastureland	triethanolamine	9.1	3	180.0	A
Pastureland	trifluralin	470.0	3	235.0	A
Pastureland	urea dihydrogen sulfate	0.55	5	144.0	A
Pastureland	vinyl polymer	7.53	12	1,460.5	A
Pastureland	zinc phosphide	0.06	N/A	5.0	A
Peach	(e)-5-decen-1-ol	0.07	2	13.35	A
Peach	(e)-5-decenol	0.61	36	433.06	A
Peach	(e)-5-decanyl acetate	4.13	38	446.41	A
Peach	1,3-dichloropropene	227,162.94	70	695.13	A
Peach	2,4-d, diethanolamine salt	61.38	23	125.99	A
Peach	2,4-d, dimethylamine salt	9,965.08	346	5,500.11	A
Peach	2,4-dichlorophenoxyacetic acid, choline salt	577.41	47	288.15	A
Peach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	50.51	31	275.54	A
Peach	2-butoxyethanol	16.19	191	1,042.7	A
Peach	3,7-dimethyl-6-octen-1-ol	18.9	90	1,054.29	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	1,528.6	1,050	13,540.66	A
Peach	abamectin	573.6	1,502	24,816.29	A
Peach	acephate	56.68	5	58.43	A
Peach	acetamiprid	396.91	234	2,975.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	acrylic acid	92.49	19	471.0	A
Peach	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	3	12.0	A
Peach	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	3	12.0	A
Peach	alkyl (c8,c10) polyglucoside	630.54	329	2,914.91	A
Peach	alkyl (c9-c11) oligomeric d-glucopyranoside	5.57	25	1,283.9	A
Peach	allyloxypolyethylene glycol acetate	2.34	2	39.54	A
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	288.51	1,368	17,987.59	A
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	24.23	N/A	811.31	T
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.09	3	22.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16,106.85	4,700	60,793.86	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	43.17	43	875.44	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2,319.94	620	7,094.39	A
Peach	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	107.67	44	1,000.55	A
Peach	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	288.44	46	742.0	A
Peach	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	8.47	3	26.0	A
Peach	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.23	2	23.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	907.94	291	4,483.72	A
Peach	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	174.01	112	932.58	A
Peach	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	0.03	1	0.1	A
Peach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,750.91	939	11,670.41	A
Peach	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	12.26	5	78.0	A
Peach	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	40.49	191	1,042.7	A
Peach	alpha-pinene beta-pinene copolymer	11,295.95	2,086	25,605.53	A
Peach	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	77.97	253	1,937.85	A
Peach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	862.15	791	7,756.11	A
Peach	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	5.9	23	100.38	A
Peach	aluminum phosphide	3.5	10	136.5	A
Peach	amino ethoxy vinyl glycine hydrochloride	110.13	41	1,014.08	A
Peach	ammonium nitrate	298.18	328	2,724.84	A
Peach	ammonium propionate	8.44	7	60.0	A
Peach	ammonium sulfate	4,612.04	1,032	11,114.1	A
Peach	amyl acetate	0.03	1	1.0	A
Peach	aromatic 200	85.68	45	304.9	A
Peach	aureobasidium pullulans strain dsm 14940	27.94	17	137.17	A
Peach	aureobasidium pullulans strain dsm 14941	27.94	17	137.17	A
Peach	azadirachtin	61.86	252	2,891.93	A
Peach	azoxystrobin	2,711.91	958	14,558.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	bacillus amyloliquefaciens strain d747	10,628.58	355	3,861.28	A
Peach	bacillus amyloliquefaciens strain mbi 600	121.19	107	1,271.36	A
Peach	bacillus pumilus, strain qst 2808	174.5	121	1,476.96	A
Peach	bacillus subtilis strain iab/bs03	0.94	61	585.64	A
Peach	bacillus thuringiensis (berliner)	0.08	3	2.5	A
Peach	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,876.12	230	2,536.67	A
Peach	bacillus thuringiensis ssp kurstaki, strain evb 113 19	8.13	3	46.84	A
Peach	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.54	1	1.0	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,450.32	464	5,663.85	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain hd-1	2.37	3	18.0	A
Peach	bentonite	4.51	2	3.42	A
Peach	benzenesulfonic acid, c10-16-alkyl derivatives	0.74	3	22.2	A
Peach	benzoic acid	1.36	24	238.96	A
Peach	beta-cyfluthrin	40.27	93	1,866.8	A
Peach	bifenazate	4,405.15	506	9,020.88	A
Peach	bifenthrin	21.94	325	307.32	A
Peach	boscalid	2,242.31	684	11,051.32	A
Peach	buprofezin	2,305.8	97	1,536.2	A
Peach	burkholderia sp strain a396 cells and fermentation media	33,310.37	334	6,444.36	A
Peach	butyl alcohol	162.04	129	2,307.15	A
Peach	calcium chloride	6.6	34	115.84	A
Peach	calcium hydroxide	1,367.73	32	164.97	A
Peach	canola oil	2.66	7	302.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	canola oil	4.29	2	20.0	U
Peach	capric acid	5,109.21	155	1,955.33	A
Peach	caprylic acid	7,489.58	155	1,955.33	A
Peach	capsicum oleoresin	1.3	2	5.0	A
Peach	carbaryl	1,292.55	19	322.24	A
Peach	carbo methoxy ether cellulose, sodium salt	12.03	308	3,702.26	A
Peach	carfentrazone-ethyl	29.85	62	1,158.31	A
Peach	casein	0.34	2	3.42	A
Peach	castor oil ethoxylate	83.7	98	1,103.48	A
Peach	chlorantraniliprole	3,155.67	2,062	36,547.19	A
Peach	chloropicrin	20,582.3	22	111.18	A
Peach	chlorothalonil	4,039.22	139	1,354.23	A
Peach	chromobacterium subtsugae strain praa4-1	306.15	71	470.05	A
Peach	cinnamaldehyde	765.63	42	1,572.0	A
Peach	citric acid	1,038.93	1,123	12,033.67	A
Peach	clethodim	790.99	323	5,937.91	A
Peach	clofentezine	763.21	133	4,078.56	A
Peach	coconut diethanolamide	6.74	25	123.38	A
Peach	copper	3.18	1	1.0	A
Peach	copper ammonium complex	0.78	3	30.0	U
Peach	copper hydroxide	59,137.99	1,033	13,974.65	A
Peach	copper hydroxide	0.55	2	6,800.0	S
Peach	copper hydroxide	0.55	1	28.0	U
Peach	copper octanoate	<0.01	1	1.0	A
Peach	copper octanoate	<0.01	2	24.0	U
Peach	copper oxide (ous)	24,403.31	343	3,779.62	A
Peach	copper oxychloride	3,055.15	226	2,451.16	A
Peach	copper sulfate (basic)	40,439.48	202	3,745.99	A
Peach	copper sulfate (basic)	1.18	1	60.0	U
Peach	copper sulfate (pentahydrate)	25.59	3	8.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	corn syrup	13.05	2	30.0	A
Peach	cyantraniliprole	282.9	59	2,721.5	A
Peach	cyflumetofen	811.97	131	4,483.85	A
Peach	cyfluthrin	38.6	49	1,106.18	A
Peach	cyprodinil	3,923.44	1,004	16,674.65	A
Peach	diazinon	1,005.9	37	568.04	A
Peach	diethylene glycol	337.28	211	1,552.37	A
Peach	difenoconazole	795.9	257	9,182.67	A
Peach	diflubenzuron	2,026.33	636	10,441.46	A
Peach	dimethyl alkyl tertiary amines	1.48	24	238.96	A
Peach	dimethyl silicone fluid emulsion	2.65	136	386.17	A
Peach	dimethylpolysiloxane	582.37	2,965	36,905.33	A
Peach	diphacinone	0.04	4	56.5	A
Peach	dodecylbenzene sulfonic acid	5.04	23	100.38	A
Peach	dodecylbenzene sulfonic acid, calcium salt	1.33	7	302.61	A
Peach	dodine	241.8	17	248.0	A
Peach	e,e-8,10-dodecadien-1-ol	23.95	3	98.5	A
Peach	e-8-dodecenyl acetate	85.37	1,357	20,868.01	A
Peach	edta	0.24	1	7.62	A
Peach	edta, tetrasodium salt	0.31	23	100.38	A
Peach	emulsifiable methylated vegetable oil	465.74	79	1,421.42	A
Peach	esfenvalerate	2,185.9	2,243	36,181.1	A
Peach	ethanolamine	0.13	3	22.2	A
Peach	ethylene glycol	24.04	5	29.21	A
Peach	etoxazole	853.12	664	6,682.7	A
Peach	farnesol	7.57	90	1,054.29	A
Peach	fatty acids derived from tallow	3.39	3	26.0	A
Peach	fatty acids, c16-18 and c18-unsaturated, branched and linear	13.71	59	1,011.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4,932.23	1,026	12,400.37	A
Peach	fatty acids, methyl esters	1,409.17	91	1,160.13	A
Peach	fatty acids, mixed	187.62	658	7,271.85	A
Peach	fenazaquin	896.01	48	1,429.26	A
Peach	fenbuconazole	1,144.76	405	11,742.49	A
Peach	fenbutatin-oxide	68.75	12	137.5	A
Peach	fenhexamid	392.03	30	780.67	A
Peach	fenpropathrin	888.75	213	2,920.27	A
Peach	fenpyroximate	685.37	399	6,566.71	A
Peach	flonicamid	25.74	24	307.5	A
Peach	fluazifop-p-butyl	38.02	9	111.68	A
Peach	fludioxonil	148.1	N/A	155,834.46	T
Peach	flumioxazin	466.95	222	1,666.08	A
Peach	fluopyram	2,236.16	973	21,218.68	A
Peach	flutriafol	49.43	16	434.29	A
Peach	fluxapyroxad	743.93	351	7,422.63	A
Peach	formetanate hydrochloride	5.52	1	6.0	A
Peach	fosetyl-al	312.0	4	156.0	A
Peach	garlic	0.44	2	3.0	A
Peach	geraniol	18.9	90	1,054.29	A
Peach	gibberellins	34.38	32	273.91	A
Peach	glufosinate-ammonium	19,751.54	2,212	24,550.41	A
Peach	glufosinate-ammonium	0.15	1	60.0	U
Peach	glycerol	1,717.24	356	4,434.98	A
Peach	glyphosate, diammonium salt	248.95	29	87.8	A
Peach	glyphosate, isopropylamine salt	56,316.2	2,174	27,377.22	A
Peach	glyphosate, isopropylamine salt	0.59	6	30,800.0	S
Peach	glyphosate, isopropylamine salt	0.5	2	81.0	U
Peach	glyphosate, potassium salt	25,270.47	1,143	12,069.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	gs-omega/kappa-hctx-hv1a (versitude peptide)	27.33	20	883.14	A
Peach	heptamethyltrisiloxane ethoxylated	30.35	19	357.94	A
Peach	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	454.44	175	2,234.15	A
Peach	hexythiazox	1,261.99	669	6,437.95	A
Peach	humic acid	0.48	1	7.62	A
Peach	hydrogen peroxide	7,979.48	382	19,632.56	A
Peach	imidacloprid	361.37	323	4,032.14	A
Peach	indaziflam	479.41	739	10,547.33	A
Peach	indoxacarb	952.32	501	8,268.73	A
Peach	iprodione	4,860.27	765	8,111.32	A
Peach	iron phosphate	19.22	7	205.85	A
Peach	isopropyl alcohol	590.49	1,194	14,384.04	A
Peach	isopropylamine dodecylbenzene sulfonate	19.17	229	1,309.5	A
Peach	isoxaben	204.15	23	292.91	A
Peach	kaolin	1,192.25	3	40.0	A
Peach	lactose	0.34	2	3.42	A
Peach	lambda-cyhalothrin	1,028.84	1,598	26,673.74	A
Peach	lauric acid	1.11	2	23.0	A
Peach	lauryl alcohol	0.76	2	23.5	A
Peach	lecithin	5,279.84	1,173	13,279.01	A
Peach	lignin sulfonic acid, zinc salt	22.52	3	9.0	A
Peach	lime-sulfur	6,790.71	60	617.61	A
Peach	lime-sulfur	0.77	1	1,500.0	S
Peach	limonene	323.88	191	1,042.7	A
Peach	low molecular weight paraffinic oil	404.86	191	1,042.7	A
Peach	mefenoxam	17.52	12	48.56	A
Peach	mesotrione	9.8	2	52.15	A
Peach	metaldehyde	3.08	2	4.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	metam-sodium	16.93	1	1.5	A
Peach	metconazole	488.46	160	4,411.17	A
Peach	methomyl	6.75	1	7.5	A
Peach	methoxyfenozide	4,709.37	785	18,077.59	A
Peach	methyl bromide	1,541.4	N/A	117,311.2	C
Peach	methyl bromide	778.7	N/A	1,424,259.0	P
Peach	methyl bromide	880.1	N/A	703.3	T
Peach	methyl silicone resins	860.98	412	6,239.5	A
Peach	methylated fatty acids from canola oil	712.88	37	413.26	A
Peach	methylated soybean oil	10,055.58	1,233	14,959.9	A
Peach	mineral oil	1,452,854.87	6,746	113,984.35	A
Peach	mineral oil	1.04	2	6,800.0	S
Peach	mineral oil	5.72	4	54.0	U
Peach	modified phthalic glycerol alkyd resin	18,132.21	1,767	34,560.24	A
Peach	myclobutanil	1,088.0	688	8,618.95	A
Peach	myristyl alcohol	0.15	2	23.5	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,848.99	1,664	18,073.94	A
Peach	naled	11.8	3	37.5	A
Peach	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.05	3	22.2	A
Peach	nerolidol	18.9	90	1,054.29	A
Peach	norflurazon	16.31	2	8.3	A
Peach	novaluron	64.77	27	364.0	A
Peach	oil of orange	8.1	191	1,042.7	A
Peach	oleic acid	719.19	476	5,606.0	A
Peach	oleic acid, ethyl ester	1,187.1	103	2,001.29	A
Peach	oleic acid, methyl ester	985.81	121	1,177.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	organosilicone, poly oxyalkylene ether copolymer	4.35	2	34.82	A
Peach	oryzalin	358.78	18	166.09	A
Peach	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.73	3	22.2	A
Peach	oxyfluorfen	6,240.11	1,374	13,260.74	A
Peach	paecilomyces fumosoroseus apopka strain 97	1.2	2	4.6	A
Peach	paraquat dichloride	1,807.76	83	1,984.41	A
Peach	pendimethalin	26,701.97	855	8,886.91	A
Peach	pendimethalin	0.03	1	60.0	U
Peach	penoxsulam	13.57	88	613.26	A
Peach	penthiopyrad	2,859.03	555	12,900.59	A
Peach	permethrin	676.81	121	2,783.56	A
Peach	peroxyacetic acid	1,484.64	382	19,632.56	A
Peach	petroleum distillates	41.65	2	16.0	A
Peach	petroleum oil, paraffin based	1,186.99	7	83.3	A
Peach	petroleum oil, unclassified	5,895.36	24	154.0	A
Peach	phosmet	254.35	22	136.75	A
Peach	phosmet	0.06	N/A	4.0	U
Peach	phosphoric acid	886.58	671	8,689.26	A
Peach	piperonyl butoxide	109.77	59	645.7	A
Peach	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	2.88	2	40.0	A
Peach	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	220.74	303	4,691.09	A
Peach	poly-i-para-menthene	46.15	40	167.2	A
Peach	polyacrylamide polymer	28.33	260	2,220.8	A
Peach	polyacrylamide, polyethylene glycol mixture	0.97	12	42.95	A
Peach	polyacrylic polymer	4.11	26	429.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	polyalkene oxide modified heptamethyl trisiloxane	664.21	453	5,031.48	A
Peach	polyalkyleneoxide modified polydimethyl-siloxane	96.51	306	497.61	A
Peach	polybutenes	2,035.81	1,052	12,483.29	A
Peach	polyether modified polysiloxane	2,163.39	652	8,310.91	A
Peach	polyethoxylated castor oil	146.59	124	2,343.88	A
Peach	polyethylene glycol	3,769.2	1,373	17,321.33	A
Peach	polyethylene glycol diacetate	0.21	2	39.54	A
Peach	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	39.93	32	711.5	A
Peach	polyethylene glycol stearate	296.78	103	2,001.29	A
Peach	polymeric terpenes	38.08	13	147.7	A
Peach	polymerized pinene	700.59	30	960.45	A
Peach	polyoxin d, zinc salt	7.79	25	190.13	A
Peach	polyoxyethylene dioleate	0.09	2	34.82	A
Peach	polyoxyethylene mixed fatty acid ester	0.63	3	2.25	A
Peach	polyoxyethylene polyoxypropylene	571.01	171	2,701.18	A
Peach	polyoxyethylene sorbitan mixed fatty acid esters	2.81	3	22.0	A
Peach	polyoxyethylene sorbitan monooleate	50.95	57	897.54	A
Peach	polyoxyethylene sorbitan trioleate	81.38	45	569.41	A
Peach	polyoxyethylene soybean oil fatty acid ester	650.1	117	1,734.22	A
Peach	polypropylene glycol	23.26	169	2,079.54	A
Peach	polysorbate 65	30.31	69	380.08	A
Peach	potassium bicarbonate	2,766.28	95	1,145.64	A
Peach	potassium hydroxide	18.5	266	2,988.36	A
Peach	potassium nitrate	109.37	227	2,619.2	A
Peach	potassium phosphite	2,741.19	64	1,027.45	A
Peach	potassium silicate	302.49	4	99.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	propiconazole	5,966.43	2,992	51,021.15	A
Peach	propionic acid	953.31	514	6,637.79	A
Peach	propylene glycol	628.56	630	7,065.4	A
Peach	pyraclostrobin	1,882.88	1,035	18,473.95	A
Peach	pyraflufen-ethyl	51.97	726	9,920.78	A
Peach	pyrethrins	40.54	121	1,061.2	A
Peach	pyrethrins	0.02	2	20.0	U
Peach	pyrimethanil	429.27	111	1,960.17	A
Peach	pyriproxyfen	1,146.21	704	12,027.93	A
Peach	qst 713 strain of dried bacillus subtilis	486.56	426	4,295.42	A
Peach	quillaja	24.66	308	3,702.26	A
Peach	quinoxifen	160.01	86	1,470.37	A
Peach	reynoutria sachalinensis	792.38	338	4,152.1	A
Peach	rimsulfuron	905.95	1,193	15,603.62	A
Peach	saflufenacil	0.98	2	18.5	A
Peach	sethoxydim	138.72	46	495.51	A
Peach	silicone defoamer	0.89	53	648.88	A
Peach	simazine	17.3	6	25.9	A
Peach	sodium diisooctylsulfosuccinate	6.85	59	1,011.56	A
Peach	sodium hydroxide	138.4	226	2,271.81	A
Peach	sodium hypochlorite	2.3	1	26.0	A
Peach	sodium hypochlorite	435.45	N/A	6,922.0	T
Peach	sodium lauryl ether sulfate	1.3	4	30.0	A
Peach	sodium polyacrylate	0.21	6	59.0	A
Peach	sodium tripolyphosphate	10.76	31	531.04	A
Peach	sodium xylene sulfonate	197.91	154	2,314.64	A
Peach	sorbitan fatty acid esters	0.62	3	22.0	A
Peach	sorbitan trioleate	30.31	69	380.08	A
Peach	sorbitol	0.85	1	7.62	A
Peach	soybean oil	12.04	1	29.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	spinetoram	1,445.4	741	14,727.69	A
Peach	spinosad	1,034.62	1,078	9,278.84	A
Peach	spirodiclofen	1,437.55	230	5,151.01	A
Peach	spirotetramat	344.04	311	2,850.47	A
Peach	streptomyces lydicus wyec 108	0.01	26	122.25	A
Peach	strychnine	4.98	24	374.5	A
Peach	styrene butadiene copolymer	330.31	359	3,829.3	A
Peach	sulfoxaflor	0.38	1	9.0	A
Peach	sulfur	163,822.18	1,903	28,192.38	A
Peach	sulfuric acid	70.16	179	1,883.36	A
Peach	swinglea glutinosa extract	25.32	1	14.0	A
Peach	tall oil	272.4	251	2,743.53	A
Peach	tall oil fatty acids	1,432.88	1,311	16,601.2	A
Peach	tebuconazole	1,352.84	466	8,061.37	A
Peach	tetrapotassium pyrophosphate	0.77	23	100.38	A
Peach	thiamethoxam	7.03	5	81.82	A
Peach	thiophanate-methyl	1,489.22	221	2,265.92	A
Peach	triethanolamine	7.3	168	1,546.55	A
Peach	triethanolamine oleate	43.44	25	1,283.9	A
Peach	trifloxystrobin	2,141.74	1,115	19,915.98	A
Peach	trifluralin	12.74	1	15.49	A
Peach	ulocladium oudemansii (u3 strain)	150.88	20	141.35	A
Peach	urea dihydrogen sulfate	66.39	211	1,670.95	A
Peach	vegetable oil	1,108.61	44	446.44	A
Peach	vinyl polymer	5.89	28	505.34	A
Peach	xanthan gum	0.08	18	532.2	A
Peach	xylene	9.75	1	26.0	A
Peach	yucca schidigera	1.32	2	3.0	A
Peach	z-8-dodecenol	14.89	1,357	20,868.01	A
Peach	z-8-dodecenyl acetate	1,319.71	1,357	20,868.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	zinc phosphide	1.68	3	92.0	A
Peach	ziram	199,682.87	2,560	36,327.28	A
Peanut	glyphosate, isopropylamine salt	10.0	1	3.0	A
Peanut	glyphosate, potassium salt	27.58	1	5.0	A
Peanut	paraquat dichloride	82.82	2	10.0	A
Peanut	propargite	9.0	1	5.0	A
Peanut	sethoxydim	1.4	1	0.3	A
Pear	2,4-d, dimethylamine salt	451.37	20	306.66	A
Pear	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	189.38	35	1,106.0	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	2,906.29	481	18,370.19	A
Pear	abamectin	149.19	193	6,887.14	A
Pear	acetamiprid	27.81	10	189.3	A
Pear	acibenzolar-s-methyl	206.77	62	3,307.6	A
Pear	acrylic acid	26.12	2	86.0	A
Pear	alkyl (c8,c10) polyglucoside	176.67	84	1,021.86	A
Pear	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	21.13	103	1,436.4	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,604.19	596	20,576.87	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	101.33	7	124.32	A
Pear	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	36.06	4	170.0	A
Pear	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	29.27	3	74.0	A
Pear	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.22	2	7.0	A
Pear	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	33.54	17	273.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	10.28	1	25.0	A
Pear	alpha-pinene beta-pinene copolymer	1,461.41	216	5,639.7	A
Pear	alpha-undecyl-omega-hydroxypoly(oxyethylene)	16.4	2	28.5	A
Pear	amino ethoxy vinyl glycine hydrochloride	31.24	15	284.7	A
Pear	ammonium nitrate	54.91	34	397.34	A
Pear	ammonium propionate	2.64	4	34.82	A
Pear	ammonium sulfate	559.48	141	1,932.54	A
Pear	amyl acetate	0.08	1	3.5	A
Pear	aureobasidium pullulans strain dsm 14940	20.03	11	62.35	A
Pear	aureobasidium pullulans strain dsm 14941	20.03	11	62.35	A
Pear	azadirachtin	6.59	31	192.5	A
Pear	bacillus amyloliquefaciens strain d747	1,406.17	29	369.2	A
Pear	bacillus subtilis strain iab/bs03	0.04	6	21.0	A
Pear	bacillus thuringiensis (berliner)	<0.01	12	1.15	A
Pear	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	5.1	2	7.7	A
Pear	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	170.0	12	100.0	A
Pear	bacillus thuringiensis, subsp. aizawai, strain abts-1857	44.28	4	82.0	A
Pear	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	87.21	13	115.5	A
Pear	bentonite	24.0	4	40.0	A
Pear	bifenazate	145.83	19	358.87	A
Pear	bifenthrin	1.0	1	5.0	A
Pear	boscalid	22.05	4	80.0	A
Pear	buprofezin	493.04	15	385.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	burkholderia sp strain a396 cells and fermentation media	973.73	9	146.5	A
Pear	calcium chloride	3.14	24	59.18	A
Pear	canola oil	1.72	2	10.0	U
Pear	capric acid	329.54	26	101.18	A
Pear	caprylic acid	484.02	26	101.18	A
Pear	carbaryl	1,295.08	12	447.4	A
Pear	casein	1.8	4	40.0	A
Pear	chlorantraniliprole	337.89	106	3,534.16	A
Pear	chromobacterium subtsugae strain praa4-1	120.9	16	200.0	A
Pear	citric acid	255.0	74	747.89	A
Pear	clethodim	2.84	3	22.0	A
Pear	codling moth granulosis virus	0.24	98	1,273.51	A
Pear	copper ammonium complex	0.45	3	15.0	U
Pear	copper hydroxide	9,101.16	441	9,084.11	A
Pear	copper hydroxide	0.01	1	2,000.0	S
Pear	copper hydroxide	0.09	N/A	4.0	U
Pear	copper octanoate	21.11	9	25.1	A
Pear	copper oxide (ous)	52.86	6	54.0	A
Pear	copper oxychloride	8,202.62	396	8,128.98	A
Pear	copper oxychloride	0.01	1	2,000.0	S
Pear	copper sulfate (basic)	282.61	13	424.1	A
Pear	copper sulfate (pentahydrate)	1.09	2	4.06	A
Pear	cyantraniliprole	25.21	6	249.0	A
Pear	cyflumetofen	234.47	41	1,277.5	A
Pear	cyfluthrin	0.15	1	3.5	A
Pear	cyprodinil	121.5	26	992.0	A
Pear	diatomaceous earth	212.5	3	20.0	A
Pear	diazinon	2,490.3	40	1,705.2	A
Pear	diethylene glycol	92.71	3	145.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	difenoconazole	14.42	12	582.0	A
Pear	diflubenzuron	36.76	7	177.0	A
Pear	dimethylpolysiloxane	51.47	86	1,636.72	A
Pear	disodium phosphate	121.33	10	61.6	A
Pear	diuron	1,022.14	40	441.59	A
Pear	dodine	2.52	1	28.7	A
Pear	e,e-8,10-dodecadien-1-ol	558.3	156	5,207.73	A
Pear	e-8-dodecenyl acetate	8.31	45	1,562.5	A
Pear	esfenvalerate	65.8	55	1,498.13	A
Pear	etoxazole	98.44	20	729.0	A
Pear	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.24	2	4.3	A
Pear	fatty acids, methyl esters	1,124.46	49	746.66	A
Pear	fatty acids, mixed	12.96	24	405.2	A
Pear	fenpropathrin	2.75	2	7.0	A
Pear	fenpyroximate	0.38	1	3.5	A
Pear	flonicamid	1.03	2	11.72	A
Pear	fludioxonil	24.94	N/A	10,364.5	T
Pear	flumioxazin	86.77	11	330.01	A
Pear	fluopyram	0.33	1	3.5	A
Pear	fluxapyroxad	0.34	2	3.73	A
Pear	fosetyl-al	368.0	3	92.0	A
Pear	gibberellins	0.04	1	10.0	A
Pear	glufosinate-ammonium	2,606.5	133	2,583.32	A
Pear	glycerol	75.4	33	574.7	A
Pear	glyphosate, isopropylamine salt	2,641.63	99	1,684.77	A
Pear	glyphosate, isopropylamine salt	0.04	1	88.0	U
Pear	glyphosate, potassium salt	2,127.99	58	1,270.73	A
Pear	gs-omega/kappa-hctx-hv1a (versitude peptide)	0.04	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.45	2	4.1	A
Pear	hexythiazox	1.36	3	7.23	A
Pear	hydrogen peroxide	1.49	1	0.6	A
Pear	imidacloprid	11.98	5	148.0	A
Pear	indaziflam	44.98	52	759.82	A
Pear	isopropyl alcohol	16.45	19	350.22	A
Pear	kasugamycin hydrochloride	767.02	209	7,893.65	A
Pear	kresoxim-methyl	29.75	5	152.5	A
Pear	lactose	1.8	4	40.0	A
Pear	lambda-cyhalothrin	176.0	107	4,499.8	A
Pear	lauryl alcohol	213.64	114	3,821.23	A
Pear	lecithin	68.27	28	420.7	A
Pear	lime-sulfur	66,668.27	87	2,834.5	A
Pear	lime-sulfur	0.66	3	14.0	U
Pear	mancozeb	42,115.83	444	16,444.35	A
Pear	methoxyfenozide	670.11	101	2,578.02	A
Pear	methyl silicone resins	91.82	16	345.7	A
Pear	methyated soybean oil	173.72	6	81.83	A
Pear	mineral oil	878,888.93	1,543	49,669.56	A
Pear	mineral oil	0.18	1	2,000.0	S
Pear	mineral oil	46.77	6	389.0	U
Pear	modified phthalic glycerol alkyd resin	371.43	40	1,232.0	A
Pear	myclobutanil	0.5	3	3.0	A
Pear	myristyl alcohol	43.4	114	3,821.23	A
Pear	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	50.56	117	4,265.6	A
Pear	n6-benzyl adenine	91.32	60	1,191.9	A
Pear	naa, ammonium salt	95.64	42	1,113.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	naa, potassium salt	496.02	130	4,713.21	A
Pear	oleic acid	0.39	2	4.3	A
Pear	oleic acid, methyl ester	10.35	2	7.0	A
Pear	oryzalin	138.04	4	66.35	A
Pear	oxyfluorfen	1,168.16	95	1,714.4	A
Pear	oxytetracycline hydrochloride	4,554.24	750	25,382.0	A
Pear	oxytetracycline hydrochloride, other related	42.0	750	25,382.0	A
Pear	oxytetracycline, calcium complex	828.24	205	6,592.79	A
Pear	pendimethalin	2,168.24	27	618.14	A
Pear	penoxsulam	1.19	3	41.0	A
Pear	peroxyacetic acid	0.11	1	0.6	A
Pear	phosmet	318.5	5	92.0	A
Pear	phosmet	0.06	N/A	4.0	U
Pear	phosphoric acid	53.94	40	770.2	A
Pear	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.3	1	8.33	A
Pear	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	3.74	1	25.0	A
Pear	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	17.37	15	260.3	A
Pear	poly-i-para-menthene	77.69	22	131.0	A
Pear	polyacrylamide polymer	7.6	34	579.7	A
Pear	polyalkyleneoxide modified polydimethyl-siloxane	0.08	1	70.0	A
Pear	polybutenes	254.57	100	4,133.1	A
Pear	polyethoxylated castor oil	2.92	1	8.33	A
Pear	polyethylene glycol	107.76	37	819.62	A
Pear	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	19.34	4	170.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	polymerized pinene	13.66	1	20.0	A
Pear	polyoxyethylene polyoxypropylene	0.25	1	0.6	A
Pear	polypropylene glycol	1.17	3	156.0	A
Pear	potash soap	188.79	6	46.5	A
Pear	potassium hydroxide	0.1	3	17.59	A
Pear	potassium nitrate	0.94	3	17.59	A
Pear	potassium silicate	11.41	4	22.0	A
Pear	propionic acid	54.16	23	368.7	A
Pear	propylene glycol	10.29	5	173.5	A
Pear	pseudomonas fluorescens, strain a506	11.54	8	100.0	A
Pear	pyraclostrobin	11.54	6	83.73	A
Pear	pyraflufen-ethyl	0.3	4	69.55	A
Pear	pyrethrins	6.9	28	165.5	A
Pear	pyrethrins	<0.01	2	10.0	U
Pear	pyriproxyfen	0.61	2	7.0	A
Pear	qst 713 strain of dried bacillus subtilis	97.09	55	1,383.51	A
Pear	reynoutria sachalinensis	312.99	52	1,441.0	A
Pear	reynoutria sachalinensis	<0.01	N/A	1,200.0	S
Pear	rimsulfuron	76.98	84	1,542.48	A
Pear	saflufenacil	21.23	27	485.43	A
Pear	sethoxydim	64.53	16	156.55	A
Pear	silica filled polydimethylsiloxane	0.36	1	70.0	A
Pear	simazine	876.91	22	300.28	A
Pear	sodium hydroxide	41.31	33	574.7	A
Pear	sodium polyacrylate	0.06	3	31.32	A
Pear	spinetoram	533.38	127	4,928.6	A
Pear	spinosad	125.7	69	1,029.2	A
Pear	spirodiclofen	14.31	5	50.3	A
Pear	spirotetramat	52.0	14	480.0	A
Pear	streptomycin sulfate	7,251.32	806	29,760.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	sulfur	40,502.29	193	4,422.51	A
Pear	tall oil	446.88	478	18,350.89	A
Pear	tall oil fatty acids	56.71	137	4,785.53	A
Pear	trifloxystrobin	11.96	5	150.53	A
Pear	triflumizole	1.02	1	2.03	A
Pear	urea	6.43	1	25.0	A
Pear	vegetable oil	43.6	1	3.5	A
Pear	z-8-dodecenol	1.4	45	1,562.5	A
Pear	z-8-dodecenyl acetate	129.35	45	1,562.5	A
Pear	ziram	12,341.5	98	2,720.47	A
Pear, asian (oriental pear, ya, ya li, nashi)	4-nonylphenol, formaldehyde resin, propoxylated	1.6	4	35.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	abamectin	0.5	4	20.66	A
Pear, asian (oriental pear, ya, ya li, nashi)	acetamiprid	12.12	6	81.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.14	4	10.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.52	16	122.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	7.06	6	81.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-pinene beta-pinene copolymer	34.04	18	122.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	aureobasidium pullulans strain dsm 14940	20.96	6	65.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	aureobasidium pullulans strain dsm 14941	20.96	6	65.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	bacillus amyloliquefaciens strain d747	8.81	1	2.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.7	2	5.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	bifenazate	40.85	6	81.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	burkholderia sp strain a396 cells and fermentation media	1,038.64	10	150.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	chlorantraniliprole	19.19	19	198.66	A
Pear, asian (oriental pear, ya, ya li, nashi)	citric acid	242.86	6	65.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	clethodim	0.93	1	8.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	copper hydroxide	134.22	30	223.44	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Pear, asian (oriental pear, ya, ya li, nashi)</b>	copper octanoate	12.51	2	30.0	A
<b>Pear, asian (oriental pear, ya, ya li, nashi)</b>	copper oxide (ous)	85.48	6	81.5	A
<b>Pear, asian (oriental pear, ya, ya li, nashi)</b>	copper oxychloride	29.84	11	116.44	A
<b>Pear, asian (oriental pear, ya, ya li, nashi)</b>	dimethylpolysiloxane	0.01	2	10.0	A
<b>Pear, asian (oriental pear, ya, ya li, nashi)</b>	disodium phosphate	129.11	6	65.0	A
<b>Pear, asian (oriental pear, ya, ya li, nashi)</b>	e,e-8,10-dodecadien-1-ol	2.32	6	25.66	A
<b>Pear, asian (oriental pear, ya, ya li, nashi)</b>	esfenvalerate	1.5	3	19.9	A
<b>Pear, asian (oriental pear, ya, ya li, nashi)</b>	etoxazole	2.36	2	17.5	A
<b>Pear, asian (oriental pear, ya, ya li, nashi)</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	6.38	4	35.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pear, asian (oriental pear, ya, ya li, nashi)	fenpyroximate	1.88	2	17.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	glufosinate-ammonium	8.21	3	12.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	glyphosate, isopropylamine salt	54.23	7	38.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	glyphosate, potassium salt	16.22	2	10.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	hydrogen peroxide	10.31	3	10.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	imidacloprid	22.59	8	91.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	isopropyl alcohol	0.26	2	10.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	kasugamycin hydrochloride	3.15	7	32.1	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pear, asian (oriental pear, ya, ya li, nashi)	lambda-cyhalothrin	0.73	2	17.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	lauryl alcohol	1.3	6	25.66	A
Pear, asian (oriental pear, ya, ya li, nashi)	methoxyfenozide	12.36	6	45.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	mineral oil	4,084.4	21	148.44	A
Pear, asian (oriental pear, ya, ya li, nashi)	modified phthalic glycerol alkyd resin	11.97	6	81.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	myristyl alcohol	0.26	6	25.66	A
Pear, asian (oriental pear, ya, ya li, nashi)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.99	4	35.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	oleic acid	1.99	4	35.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pear, asian (oriental pear, ya, ya li, nashi)	oxyfluorfen	4.04	2	10.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	oxytetracycline, calcium complex	46.42	20	253.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	pendimethalin	30.3	1	8.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	peroxyacetic acid	0.76	3	10.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	poly-i-para-menthene	0.36	1	2.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	polybutenes	1.33	4	35.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	polyether modified polysiloxane	2.46	1	9.25	A
Pear, asian (oriental pear, ya, ya li, nashi)	polyethylene glycol	1.66	2	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	qst 713 strain of dried bacillus subtilis	4.27	8	70.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	reynoutria sachalinensis	2.22	2	11.25	A
Pear, asian (oriental pear, ya, ya li, nashi)	rimsulfuron	0.5	1	8.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	spinosad	0.19	1	2.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	spirodiclofen	1.42	1	5.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	streptomycin sulfate	66.13	18	165.8	A
Pear, asian (oriental pear, ya, ya li, nashi)	sulfur	40.0	2	5.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	tall oil fatty acids	8.96	14	112.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	trifloxystrobin	1.6	2	17.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	ziram	10.94	1	2.4	A
Peas	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	113.51	80	805.4	A
Peas	abamectin	2.08	10	140.9	A
Peas	acetamiprid	158.49	129	1,327.2	A
Peas	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.48	74	628.2	A
Peas	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	140.98	316	3,371.52	A
Peas	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.14	1	1.0	A
Peas	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	62.84	92	839.52	A
Peas	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	13.02	9	52.43	A
Peas	alpha-pinene beta-pinene copolymer	139.01	76	696.2	A
Peas	alpha-undecyl-omega-hydroxypoly(oxyethylene)	68.13	103	965.62	A
Peas	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.06	4	1.75	A
Peas	ammonium nitrate	7.61	30	384.9	A
Peas	ammonium sulfate	188.25	30	384.9	A
Peas	azadirachtin	1.34	13	67.09	A
Peas	azadirachtin	<0.01	1	18,720.0	S
Peas	azoxystrobin	159.16	71	775.94	A
Peas	bacillus amyloliquefaciens strain d747	54.93	4	26.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	bacillus pumilus, strain qst 2808	37.25	75	754.7	A
Peas	bacillus subtilis strain iab/bs03	0.21	17	235.5	A
Peas	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	264.36	26	264.5	A
Peas	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	<0.01	1	0.1	A
Peas	bacillus thuringiensis, subsp. aizawai, strain abts-1857	21.86	7	20.49	A
Peas	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.34	1	18,720.0	S
Peas	bentazon, sodium salt	3,888.54	358	3,215.69	A
Peas	benzenesulfonic acid, c10-16-alkyl derivatives	<0.01	2	0.3	A
Peas	benzoic acid	9.26	147	1,680.5	A
Peas	beta-cyfluthrin	0.79	4	33.66	A
Peas	bifenthrin	122.84	124	1,428.73	A
Peas	boscalid	19.81	7	47.3	A
Peas	butyl alcohol	0.7	1	32.0	A
Peas	butyl lactate	13.02	48	479.6	A
Peas	chlorantraniliprole	217.79	242	2,638.8	A
Peas	chlorthal-dimethyl	242.77	45	47.54	A
Peas	chromobacterium subtsugae strain praa4-1	12.27	3	20.45	A
Peas	citric acid	<0.01	2	0.3	A
Peas	clarified hydrophobic extract of neem oil	3.64	5	3.5	A
Peas	clethodim	25.85	7	98.2	A
Peas	coconut diethanolamide	0.01	4	1.75	A
Peas	copper hydroxide	372.91	67	631.1	A
Peas	copper octanoate	0.05	1	18,720.0	S
Peas	copper oxychloride	2.86	1	8.0	A
Peas	cyantraniliprole	51.88	65	501.7	A
Peas	cyromazine	69.02	51	553.7	A
Peas	diatomaceous earth	134.72	3	20.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	diethylene glycol	3.36	2	23.1	A
Peas	dimethoate	238.74	148	1,422.59	A
Peas	dimethyl alkyl tertiary amines	10.12	147	1,680.5	A
Peas	dimethyl silicone fluid emulsion	2.96	79	705.56	A
Peas	dimethylpolysiloxane	42.71	19	219.2	A
Peas	dodecylbenzene sulfonic acid	0.05	4	1.75	A
Peas	edta, tetrasodium salt	<0.01	4	1.75	A
Peas	emamectin benzoate	0.02	2	2.0	A
Peas	emulsifiable methylated vegetable oil	61.28	66	457.12	A
Peas	esfenvalerate	57.38	117	1,301.6	A
Peas	ethanolamine	<0.01	2	0.3	A
Peas	fatty acids, mixed	19.99	278	3,028.92	A
Peas	flonicamid	4.97	7	56.66	A
Peas	fluopicolide	0.28	3	2.01	A
Peas	flupyradifurone	58.52	26	387.2	A
Peas	fosetyl-al	4.0	1	1.0	A
Peas	glyphosate, potassium salt	103.69	6	52.1	A
Peas	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	29.96	85	944.4	A
Peas	hydrogen peroxide	0.64	1	0.5	A
Peas	imidacloprid	145.8	214	1,900.18	A
Peas	indoxacarb	1.95	7	29.71	A
Peas	isopropyl alcohol	0.02	6	2.05	A
Peas	lambda-cyhalothrin	105.23	310	3,433.45	A
Peas	lecithin	584.72	315	3,537.42	A
Peas	linuron	66.75	6	84.0	A
Peas	low molecular weight paraffinic oil	1.53	31	191.2	A
Peas	magnesium phosphide	0.16	N/A	4,780.0	C
Peas	malathion	826.23	106	858.1	A
Peas	malathion	1.0	1	32,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	margosa oil	15.89	7	25.8	A
Peas	mefenoxam	17.91	8	51.0	A
Peas	mefenoxam, other related	<0.01	1	1.0	A
Peas	methomyl	4,035.05	538	5,710.81	A
Peas	methoxyfenozide	45.57	28	299.7	A
Peas	methylated soybean oil	461.06	220	2,477.5	A
Peas	mineral oil	1,305.73	155	1,313.38	A
Peas	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.74	2	68.0	A
Peas	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	2	0.3	A
Peas	oleic acid, ethyl ester	131.71	44	550.9	A
Peas	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.02	2	0.3	A
Peas	penthiopyrad	528.77	201	2,091.15	A
Peas	permethrin	0.27	2	2.0	A
Peas	peroxyacetic acid	0.12	1	0.5	A
Peas	phosphoric acid	2.21	68	456.67	A
Peas	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	5.88	85	944.4	A
Peas	poly-i-para-menthene	42.09	14	150.51	A
Peas	polyacrylamide polymer	0.28	1	7.5	A
Peas	polyalkene oxide modified heptamethyl trisiloxane	2.38	35	287.5	A
Peas	polyether modified polysiloxane	51.7	130	1,007.64	A
Peas	polyethylene glycol stearate	32.93	44	550.9	A
Peas	polyoxin d, zinc salt	0.01	6	2.05	A
Peas	polyoxyethylene polyoxypropylene	107.52	85	944.4	A
Peas	polyoxyethylene sorbitan monolaurate	114.52	48	479.6	A
Peas	polyoxyethylene sorbitol, mixed ether ester	22.86	13	99.98	A
Peas	polysorbate 65	111.27	66	517.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	potash soap	10.08	3	3.74	A
Peas	potassium phosphite	7,899.48	207	2,544.9	A
Peas	propionic acid	466.32	278	3,028.92	A
Peas	propylene glycol	<0.01	2	0.3	A
Peas	pyraclostrobin	266.72	180	1,860.62	A
Peas	pyrethrins	3.74	32	118.98	A
Peas	pyrethrins	<0.01	1	18,720.0	S
Peas	qst 713 strain of dried bacillus subtilis	1.37	4	10.01	A
Peas	reynoutria sachalinensis	<0.01	1	18,720.0	S
Peas	s-metolachlor	562.68	142	917.15	A
Peas	sethoxydim	0.35	2	1.5	A
Peas	silica filled polydimethylsiloxane	0.07	48	479.6	A
Peas	silicone defoamer	<0.01	4	1.75	A
Peas	sodium xylene sulfonate	0.02	6	2.05	A
Peas	sorbitan trioleate	111.27	66	517.2	A
Peas	spinetoram	255.7	467	4,885.64	A
Peas	spinosad	94.57	143	943.58	A
Peas	spirotetramat	39.02	43	436.56	A
Peas	sulfur	66,227.53	650	6,380.8	A
Peas	tall oil fatty acids	0.25	4	68.3	A
Peas	tetrapotassium pyrophosphate	<0.01	4	1.75	A
Peas	thiram	0.59	N/A	600.0	P
Peas	triethanolamine	0.02	4	1.75	A
Peas	trifluralin	29.34	10	58.0	A
Pecan	2,4-d, diethanolamine salt	5.54	2	9.14	A
Pecan	2,4-d, dimethylamine salt	219.94	6	160.05	A
Pecan	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	800.06	14	1,178.0	A
Pecan	4-nonylphenol, formaldehyde resin, propoxylated	80.8	37	429.96	A
Pecan	abamectin	0.68	3	35.64	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	acetamiprid	108.86	17	613.03	A
Pecan	afidopyropen	0.77	3	39.0	A
Pecan	alkyl (c8,c10) polyglucoside	226.46	20	1,081.48	A
Pecan	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.92	3	48.0	A
Pecan	allyloxypolyethylene glycol acetate	3.51	1	30.0	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,113.55	122	4,819.34	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	104.0	11	656.33	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	93.95	22	377.16	A
Pecan	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.11	1	69.0	A
Pecan	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	208.38	4	475.0	A
Pecan	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.18	4	63.0	A
Pecan	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	156.16	20	492.14	A
Pecan	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.1	6	34.54	A
Pecan	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	104.03	30	791.5	A
Pecan	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	198.51	20	1,075.42	A
Pecan	alpha-undecyl-omega-hydroxypoly(oxyethylene)	330.96	33	1,338.68	A
Pecan	aluminum phosphide	0.09	1	0.82	A
Pecan	ammonium nitrate	30.38	16	274.15	A
Pecan	ammonium propionate	43.29	10	393.57	A
Pecan	ammonium sulfate	1,970.79	61	1,758.89	A
Pecan	amyl acetate	1.18	2	220.0	A
Pecan	aromatic 200	12.22	4	23.0	A
Pecan	azoxystrobin	90.88	6	497.82	A
Pecan	benzoic acid	6.07	9	772.0	A
Pecan	beta-cyfluthrin	20.52	19	1,078.49	A
Pecan	bifenthrin	30.22	9	177.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	boscalid	2.74	5	14.5	A
Pecan	butyl alcohol	24.13	9	199.83	A
Pecan	calcium chloride	99.64	7	937.0	A
Pecan	capsicum oleoresin	0.05	2	128.0	A
Pecan	carfentrazone-ethyl	18.58	19	747.33	A
Pecan	chlorantraniliprole	0.83	1	14.0	A
Pecan	chromobacterium subtsugae strain praa4-1	1.8	1	3.0	A
Pecan	citric acid	734.25	60	3,333.78	A
Pecan	clethodim	97.73	42	768.26	A
Pecan	clothianidin	68.29	11	684.0	A
Pecan	corn syrup	2.8	1	6.0	A
Pecan	cyflumetofen	12.44	2	68.0	A
Pecan	cypermethrin	2.42	2	25.0	A
Pecan	decyl phenoxy benzene disulfonic acid, disodium salt	62.63	15	785.71	A
Pecan	diethylene glycol	65.13	7	281.97	A
Pecan	difenoconazole	56.91	6	497.82	A
Pecan	dimethoate	44.71	10	225.5	A
Pecan	dimethyl alkyl tertiary amines	6.62	9	772.0	A
Pecan	dimethylpolysiloxane	281.41	71	2,356.83	A
Pecan	diphacinone	<0.01	1	0.11	A
Pecan	diuron	30.43	2	9.5	A
Pecan	emulsifiable methylated vegetable oil	777.54	10	616.1	A
Pecan	esfenvalerate	4.05	4	61.0	A
Pecan	ethylene glycol	5.47	1	15.0	A
Pecan	fatty acids derived from tallow	1.27	4	63.0	A
Pecan	fatty acids, c16-c18 and c18-unsaturated, methyl esters	221.77	27	351.46	A
Pecan	fatty acids, methyl esters	880.9	22	576.49	A
Pecan	fatty acids, mixed	27.22	4	144.0	A
Pecan	flazasulfuron	0.12	1	7.69	A
Pecan	flonicamid	78.91	41	922.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	flonicamid	0.07	1	15,000.0	S
Pecan	flumioxazin	120.96	16	465.6	A
Pecan	fluopyram	2.09	2	20.0	A
Pecan	flupyradifurone	210.85	32	1,242.62	A
Pecan	fluxapyroxad	7.35	3	68.82	A
Pecan	glufosinate-ammonium	3,083.45	169	2,730.35	A
Pecan	glycerol	157.42	16	760.19	A
Pecan	glyphosate, isopropylamine salt	5,640.2	67	2,079.46	A
Pecan	glyphosate, potassium salt	2,552.84	80	1,181.35	A
Pecan	heptamethyltrisiloxane ethoxylated	21.74	11	165.49	A
Pecan	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	57.94	17	478.65	A
Pecan	hydrogen peroxide	189.24	17	75.92	A
Pecan	imidacloprid	611.98	53	2,732.31	A
Pecan	indaziflam	10.02	20	188.62	A
Pecan	isopropyl alcohol	68.95	23	1,338.01	A
Pecan	kaolin	60.8	2	128.0	A
Pecan	lambda-cyhalothrin	7.01	6	184.0	A
Pecan	lecithin	453.53	44	1,170.92	A
Pecan	low molecular weight paraffinic oil	11.1	6	712.0	A
Pecan	malathion	41.38	1	17.5	A
Pecan	mesotrione	1.36	1	7.27	A
Pecan	metaflumizone	<0.01	1	9.0	A
Pecan	metconazole	0.09	1	0.82	A
Pecan	methomyl	30.6	1	34.0	A
Pecan	methylated fatty acids from canola oil	4.3	2	20.0	A
Pecan	methylated soybean oil	3,147.55	122	4,310.07	A
Pecan	mineral oil	3,241.15	36	1,160.59	A
Pecan	modified phthalic glycerol alkyd resin	94.34	7	168.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	179.35	63	1,876.59	A
Pecan	oleic acid	0.34	3	2.46	A
Pecan	oleic acid, ethyl ester	167.03	12	429.0	A
Pecan	oleic acid, methyl ester	57.8	7	103.54	A
Pecan	organo/modified polysiloxane	0.02	3	48.0	A
Pecan	oxyfluorfen	995.05	52	1,599.2	A
Pecan	paraquat dichloride	181.16	4	130.98	A
Pecan	pendimethalin	2,352.09	51	909.18	A
Pecan	penoxsulam	2.23	6	116.85	A
Pecan	peroxyacetic acid	13.97	17	75.92	A
Pecan	phosphoric acid	74.53	21	823.19	A
Pecan	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.97	1	55.0	A
Pecan	polyacrylamide polymer	1.39	9	117.86	A
Pecan	polyalkene oxide modified heptamethyl trisiloxane	54.08	35	1,551.0	A
Pecan	polyalkyleneoxide modified polydimethyl-siloxane	14.14	6	48.5	A
Pecan	polybutenes	44.34	37	429.96	A
Pecan	polyether modified polysiloxane	40.23	11	619.1	A
Pecan	polyethoxylated castor oil	0.14	1	3.0	A
Pecan	polyethylene glycol	40.59	12	158.68	A
Pecan	polyethylene glycol diacetate	0.32	1	30.0	A
Pecan	polyethylene glycol stearate	41.76	12	429.0	A
Pecan	polyoxin d, zinc salt	2.98	2	68.0	A
Pecan	polyoxyethylene polyol fatty acid esters	195.38	3	456.0	A
Pecan	polyoxyethylene polyoxypropylene	65.47	7	321.39	A
Pecan	polysorbate 65	1.62	4	28.97	A
Pecan	potassium hydroxide	38.22	6	579.33	A
Pecan	potassium phosphite	7.16	2	1.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	potassium silicate	6.09	1	8.0	A
Pecan	propiconazole	4.38	3	23.5	A
Pecan	propionic acid	10.07	2	220.0	A
Pecan	propylene glycol	7.55	3	237.0	A
Pecan	propylene oxide	586.5	N/A	9,147.0	C
Pecan	pydiflumetofen	0.06	1	0.82	A
Pecan	pymetrozine	40.0	6	320.0	A
Pecan	pyraclostrobin	8.74	8	83.32	A
Pecan	pyraflufen-ethyl	1.37	9	255.84	A
Pecan	rimsulfuron	19.07	29	338.21	A
Pecan	saflufenacil	0.44	1	10.0	A
Pecan	sethoxydim	254.49	17	713.73	A
Pecan	sodium diisooctylsulfosuccinate	0.33	1	63.0	A
Pecan	sodium hydroxide	7.59	9	117.86	A
Pecan	sodium polyacrylate	1.01	8	173.57	A
Pecan	sodium xylene sulfonate	3.7	1	63.0	A
Pecan	sorbitan trioleate	1.62	4	28.97	A
Pecan	spirotetramat	145.91	26	1,038.14	A
Pecan	strychnine	0.8	3	160.0	A
Pecan	sulfoxaflor	102.74	62	2,189.6	A
Pecan	sulfuric acid	0.18	1	17.0	A
Pecan	tall oil	30.74	5	236.33	A
Pecan	tall oil fatty acids	131.21	21	670.8	A
Pecan	thiophanate-methyl	299.13	3	427.33	A
Pecan	triclopyr, triethylamine salt	25.52	2	6.0	A
Pecan	trifloxystrobin	2.09	2	20.0	A
Pecan	trifluralin	23.62	1	34.0	A
Pecan	urea	6.59	3	48.0	A
Pecan	urea dihydrogen sulfate	200.96	16	1,052.42	A
Pecan	vegetable oil	71.12	1	20.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Pecan</b>	zinc phosphide	0.2	1	34.0	A
<b>Pepper, fruiting</b>	1,3-dichloropropene	123,362.17	43	1,112.08	A
<b>Pepper, fruiting</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	19.04	18	206.3	A
<b>Pepper, fruiting</b>	4-nonylphenol, formaldehyde resin, propoxylated	283.49	192	6,847.5	A
<b>Pepper, fruiting</b>	abamectin	268.72	536	15,264.43	A
<b>Pepper, fruiting</b>	abamectin	<0.01	3	3,645.0	S
<b>Pepper, fruiting</b>	acephate	1,043.05	36	1,117.42	A
<b>Pepper, fruiting</b>	acetamiprid	335.87	190	5,046.58	A
<b>Pepper, fruiting</b>	acetamiprid	0.01	5	11,295.0	S
<b>Pepper, fruiting</b>	acetic acid	5.22	31	570.56	A
<b>Pepper, fruiting</b>	afidopyropen	102.5	134	3,600.4	A
<b>Pepper, fruiting</b>	alkyl (c8,c10) polyglucoside	875.67	94	2,870.78	A
<b>Pepper, fruiting</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.07	17	393.5	A
<b>Pepper, fruiting</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,069.19	790	20,125.35	A
<b>Pepper, fruiting</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.14	1	87.19	A
<b>Pepper, fruiting</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	355.54	62	2,340.64	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Pepper, fruiting</b>	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	11.61	1	60.0	A
<b>Pepper, fruiting</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	385.94	146	2,742.59	A
<b>Pepper, fruiting</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.33	14	233.3	A
<b>Pepper, fruiting</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	386.35	262	7,062.48	A
<b>Pepper, fruiting</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	32.17	6	148.75	A
<b>Pepper, fruiting</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	677.38	269	7,783.1	A
<b>Pepper, fruiting</b>	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	0.45	1	7.0	A
<b>Pepper, fruiting</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	26.77	9	262.3	A
<b>Pepper, fruiting</b>	alpha-pinene beta-pinene copolymer	43.75	12	251.5	A
<b>Pepper, fruiting</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	16.29	18	594.8	A
<b>Pepper, fruiting</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,432.13	545	13,183.14	A
<b>Pepper, fruiting</b>	ammonium nitrate	32.68	19	866.53	A
<b>Pepper, fruiting</b>	ammonium propionate	148.32	11	306.16	A
<b>Pepper, fruiting</b>	ammonium sulfate	534.02	37	1,608.19	A
<b>Pepper, fruiting</b>	azadirachtin	12.11	41	484.6	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Pepper, fruiting</b>	azoxystrobin	1,145.13	282	6,914.59	A
<b>Pepper, fruiting</b>	azoxystrobin	0.02	N/A	840.94	P
<b>Pepper, fruiting</b>	azoxystrobin	0.24	29	93,400.0	S
<b>Pepper, fruiting</b>	bacillus amyloliquefaciens strain d747	1,937.39	26	325.01	A
<b>Pepper, fruiting</b>	bacillus amyloliquefaciens strain mbi 600	8.57	3	275.85	A
<b>Pepper, fruiting</b>	bacillus pumilus, strain qst 2808	19.99	8	333.0	A
<b>Pepper, fruiting</b>	bacillus pumilus, strain qst 2808	<0.01	1	1,200.0	S
<b>Pepper, fruiting</b>	bacillus thuringiensis (berliner)	<0.01	1	1,200.0	S
<b>Pepper, fruiting</b>	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	231.44	15	446.1	A
<b>Pepper, fruiting</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	136.65	12	112.6	A
<b>Pepper, fruiting</b>	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	14.4	1	18.0	A
<b>Pepper, fruiting</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	457.35	38	481.52	A
<b>Pepper, fruiting</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	198.64	24	349.3	A
<b>Pepper, fruiting</b>	beauveria bassiana strain ant-03	0.68	1	1.76	A
<b>Pepper, fruiting</b>	beauveria bassiana strain gha	18.34	7	94.1	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, fruiting	bensulide	1,027.57	18	210.9	A
Pepper, fruiting	benzoic acid	1.93	20	412.76	A
Pepper, fruiting	beta-cyfluthrin	26.38	83	1,095.16	A
Pepper, fruiting	bifenazate	20.5	2	41.0	A
Pepper, fruiting	bifenthrin	321.63	96	3,425.51	A
Pepper, fruiting	boric acid	410.69	4	80.0	A
Pepper, fruiting	boscalid	36.05	6	235.2	A
Pepper, fruiting	burkholderia sp strain a396 cells and fermentation media	1,747.61	20	408.55	A
Pepper, fruiting	butyl alcohol	57.87	29	1,303.1	A
Pepper, fruiting	calcium chloride	15.68	16	592.21	A
Pepper, fruiting	capric acid	141.56	6	52.85	A
Pepper, fruiting	caprylic acid	207.91	6	52.85	A
Pepper, fruiting	capsicum oleoresin	0.05	1	4.0	A
Pepper, fruiting	carbaryl	103.48	8	343.19	A
Pepper, fruiting	carfentrazone-ethyl	23.73	40	1,234.58	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, fruiting	castor oil ethoxylate	96.23	59	1,000.81	A
Pepper, fruiting	chenopodium ambrosiodes near ambrosiodes	0.17	1	0.25	A
Pepper, fruiting	chlorantraniliprole	1,207.75	455	13,634.1	A
Pepper, fruiting	chlorfenapyr	0.02	3	6,255.0	S
Pepper, fruiting	chloropicrin	37,002.56	26	363.58	A
Pepper, fruiting	chlorothalonil	596.27	38	559.26	A
Pepper, fruiting	chlorpyrifos	0.12	2	6,400.0	S
Pepper, fruiting	chromobacterium subtsugae strain praa4-1	279.19	58	467.96	A
Pepper, fruiting	chromobacterium subtsugae strain praa4-1	0.04	1	1,200.0	S
Pepper, fruiting	cinnamaldehyde	0.04	3	0.15	A
Pepper, fruiting	citric acid	148.83	69	1,892.33	A
Pepper, fruiting	clarified hydrophobic extract of neem oil	57.48	16	36.12	A
Pepper, fruiting	clarified hydrophobic extract of neem oil	0.17	2	2,400.0	S
Pepper, fruiting	clethodim	141.36	30	1,052.8	A
Pepper, fruiting	copper hydroxide	1,056.19	59	2,058.85	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, fruiting	copper octanoate	617.91	44	930.3	A
Pepper, fruiting	copper oxide (ous)	30.2	2	18.0	A
Pepper, fruiting	copper oxychloride	10.72	3	60.0	A
Pepper, fruiting	corn syrup	35.94	1	77.1	A
Pepper, fruiting	cryolite	28,839.36	171	3,452.35	A
Pepper, fruiting	cyantraniliprole	692.32	354	7,809.59	A
Pepper, fruiting	cyantraniliprole	0.03	11	36,400.0	S
Pepper, fruiting	cyazofamid	5.77	6	34.63	A
Pepper, fruiting	cyflufenamid	40.23	69	1,822.28	A
Pepper, fruiting	cymoxanil	20.0	1	160.0	A
Pepper, fruiting	cyprodinil	50.78	11	158.06	A
Pepper, fruiting	cyromazine	1,024.63	313	8,288.14	A
Pepper, fruiting	diatomaceous earth	2,000.52	14	204.71	A
Pepper, fruiting	diethylene glycol	1,244.16	555	13,617.51	A
Pepper, fruiting	difenoconazole	665.95	271	6,536.33	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, fruiting	diflubenzuron	170.28	75	1,405.78	A
Pepper, fruiting	dimethoate	25.17	18	503.6	A
Pepper, fruiting	dimethyl alkyl tertiary amines	2.1	20	412.76	A
Pepper, fruiting	dimethyl silicone fluid emulsion	0.05	4	12.86	A
Pepper, fruiting	dimethylpolysiloxane	289.7	868	21,404.22	A
Pepper, fruiting	dinotefuran	50.39	20	358.54	A
Pepper, fruiting	dinotefuran	<0.01	1	2,520.0	S
Pepper, fruiting	diphacinone	<0.01	2	30.0	A
Pepper, fruiting	emamectin benzoate	50.63	109	4,346.26	A
Pepper, fruiting	emulsifiable methylated vegetable oil	132.46	13	285.57	A
Pepper, fruiting	esfenvalerate	86.32	69	1,749.9	A
Pepper, fruiting	ethanolamine	19.72	9	262.3	A
Pepper, fruiting	ethephon	77.14	4	105.0	A
Pepper, fruiting	ethylene glycol	0.77	2	6.0	A
Pepper, fruiting	famoxadone	20.0	1	160.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, fruiting	fatty acids derived from tallow	6.13	14	233.3	A
Pepper, fruiting	fatty acids, c16-c18 and c18-unsaturated, methyl esters	757.96	145	6,217.69	A
Pepper, fruiting	fatty acids, methyl esters	303.19	1	87.2	A
Pepper, fruiting	fatty acids, mixed	1,298.35	481	11,131.03	A
Pepper, fruiting	fenamidone	4.42	1	25.0	A
Pepper, fruiting	fenazaquin	190.6	8	275.0	A
Pepper, fruiting	fenpropathrin	18.39	6	94.06	A
Pepper, fruiting	fenpyroximate	228.97	70	2,151.94	A
Pepper, fruiting	flonicamid	599.62	223	6,336.02	A
Pepper, fruiting	flonicamid	<0.01	1	2,520.0	S
Pepper, fruiting	fludioxonil	35.71	13	168.11	A
Pepper, fruiting	fludioxonil	0.02	N/A	779.69	P
Pepper, fruiting	fluensulfone	260.34	5	104.28	A
Pepper, fruiting	fluopicolide	10.47	3	91.0	A
Pepper, fruiting	fluopyram	477.06	165	4,009.47	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, fruiting	flupyradifurone	668.46	175	3,897.86	A
Pepper, fruiting	flutriafol	596.49	231	5,255.59	A
Pepper, fruiting	fluxapyroxad	583.62	263	6,895.0	A
Pepper, fruiting	gibberellins	3.48	59	1,392.33	A
Pepper, fruiting	glufosinate-ammonium	3.0	1	3.0	A
Pepper, fruiting	glycerol	63.56	10	315.3	A
Pepper, fruiting	glyphosate, isopropylamine salt	3,449.63	28	1,208.51	A
Pepper, fruiting	glyphosate, potassium salt	5,717.61	80	2,644.72	A
Pepper, fruiting	halosulfuron-methyl	24.6	27	518.5	A
Pepper, fruiting	heptamethyltrisiloxane ethoxylated	603.07	249	6,365.16	A
Pepper, fruiting	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	60.26	82	2,343.0	A
Pepper, fruiting	hexythiazox	32.38	6	177.22	A
Pepper, fruiting	hydrogen peroxide	2,863.9	52	1,683.39	A
Pepper, fruiting	imidacloprid	3,322.0	439	11,805.87	A
Pepper, fruiting	imidacloprid	0.37	24	85,400.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, fruiting	indoxacarb	85.74	41	1,360.98	A
Pepper, fruiting	iron phosphate	<0.01	1	1,000.0	S
Pepper, fruiting	isopropyl alcohol	5.92	10	227.0	A
Pepper, fruiting	isopropylamine dodecylbenzene sulfonate	1.8	4	210.9	A
Pepper, fruiting	kaolin	8,357.72	17	353.3	A
Pepper, fruiting	lambda-cyhalothrin	327.91	389	10,605.81	A
Pepper, fruiting	lecithin	1,683.89	113	3,735.62	A
Pepper, fruiting	low molecular weight paraffinic oil	3.73	20	412.76	A
Pepper, fruiting	malathion	168.96	16	110.1	A
Pepper, fruiting	mancozeb	1,737.44	63	1,281.08	A
Pepper, fruiting	mandipropamid	9.68	9	80.51	A
Pepper, fruiting	mefenoxam	1,797.5	219	5,983.23	A
Pepper, fruiting	mefenoxam	0.04	N/A	1,206.18	P
Pepper, fruiting	mefenoxam, other related	0.01	2	3.0	A
Pepper, fruiting	mefenoxam, other related	<0.01	N/A	394.14	P

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, fruiting	metam-sodium	671,428.88	135	3,290.25	A
Pepper, fruiting	methomyl	101.66	12	178.75	A
Pepper, fruiting	methoxyfenozide	1,194.37	202	6,161.75	A
Pepper, fruiting	methyl silicone resins	47.54	19	475.0	A
Pepper, fruiting	methylated fatty acids from canola oil	81.48	2	47.0	A
Pepper, fruiting	methylated soybean oil	1,548.15	199	5,162.1	A
Pepper, fruiting	metrafenone	124.46	15	444.0	A
Pepper, fruiting	mineral oil	3,519.19	108	2,947.54	A
Pepper, fruiting	myclobutanil	304.5	103	2,599.17	A
Pepper, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	288.95	179	7,617.16	A
Pepper, fruiting	napropamide	262.48	10	150.4	A
Pepper, fruiting	novaluron	319.62	182	4,099.46	A
Pepper, fruiting	oleic acid	214.69	138	6,140.61	A
Pepper, fruiting	oleic acid, ethyl ester	899.57	200	4,621.58	A
Pepper, fruiting	oleic acid, methyl ester	227.21	14	411.75	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, fruiting	oxamyl	2,533.13	132	2,829.39	A
Pepper, fruiting	oxathiapiprolin	64.54	32	541.38	A
Pepper, fruiting	oxyfluorfen	831.88	87	2,309.03	A
Pepper, fruiting	paecilomyces fumosoroseus apopka strain 97	0.4	1	1.76	A
Pepper, fruiting	paraquat dichloride	1,123.43	32	936.28	A
Pepper, fruiting	pendimethalin	2,561.45	92	2,827.95	A
Pepper, fruiting	penthioopyrad	639.15	95	2,475.12	A
Pepper, fruiting	permethrin	86.51	31	467.12	A
Pepper, fruiting	peroxyacetic acid	477.83	51	1,674.39	A
Pepper, fruiting	phosphoric acid	9.38	9	241.37	A
Pepper, fruiting	piperonyl butoxide	4.83	8	25.75	A
Pepper, fruiting	piperonyl butoxide, other related	1.21	8	25.75	A
Pepper, fruiting	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	18.74	90	2,496.0	A
Pepper, fruiting	polyacrylamide polymer	19.55	76	2,465.03	A
Pepper, fruiting	polyacrylic polymer	0.5	2	90.9	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, fruiting	polyalkene oxide modified heptamethyl trisiloxane	31.14	80	1,460.53	A
Pepper, fruiting	polybutenes	155.8	145	6,217.69	A
Pepper, fruiting	polyether modified polysiloxane	60.81	47	691.6	A
Pepper, fruiting	polyethylene glycol	42.41	17	494.0	A
Pepper, fruiting	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	199.4	138	2,479.59	A
Pepper, fruiting	polyethylene glycol stearate	224.89	200	4,621.58	A
Pepper, fruiting	polymerized pinene	48.53	5	142.0	A
Pepper, fruiting	polyoxyethylene polyoxypropylene	342.93	286	6,765.47	A
Pepper, fruiting	polyoxyethylene sorbitan monooleate	7.21	4	210.9	A
Pepper, fruiting	polyoxyethylene sorbitan trioleate	47.44	4	210.9	A
Pepper, fruiting	polyoxyethylene sorbitol, mixed ether ester	3.78	1	25.0	A
Pepper, fruiting	polyoxyethylene soybean oil fatty acid ester	124.02	12	371.0	A
Pepper, fruiting	polysorbate 65	20.33	11	302.2	A
Pepper, fruiting	potash soap	730.02	12	147.2	A
Pepper, fruiting	potash soap	0.16	2	3,360.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, fruiting	potassium bicarbonate	1,067.39	55	585.26	A
Pepper, fruiting	potassium n-methyldithiocarbamate	326,470.54	110	1,568.77	A
Pepper, fruiting	potassium phosphite	898.53	4	339.99	A
Pepper, fruiting	propamocarb hydrochloride	66.03	6	64.0	A
Pepper, fruiting	propionic acid	74.13	13	399.26	A
Pepper, fruiting	propylene glycol	194.74	187	3,868.97	A
Pepper, fruiting	purpureocillium lilacinum strain 251	2.42	1	23.0	A
Pepper, fruiting	pydiflumetofen	1.11	2	10.05	A
Pepper, fruiting	pymetrozine	67.62	53	800.57	A
Pepper, fruiting	pyraclostrobin	1,223.96	283	7,229.07	A
Pepper, fruiting	pyraflufen-ethyl	1.13	7	368.9	A
Pepper, fruiting	pyrethrins	30.22	79	834.31	A
Pepper, fruiting	pyrethrins	<0.01	1	2,500.0	S
Pepper, fruiting	pyridaben	0.01	1	0.22	A
Pepper, fruiting	pyriofenone	1.45	3	15.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, fruiting	pyriproxyfen	0.02	1	0.2	A
Pepper, fruiting	qst 713 strain of dried bacillus subtilis	15.73	12	150.15	A
Pepper, fruiting	qst 713 strain of dried bacillus subtilis	<0.01	1	1,200.0	S
Pepper, fruiting	quinoxifen	523.98	184	6,008.0	A
Pepper, fruiting	reynoutria sachalinensis	7.94	14	58.2	A
Pepper, fruiting	s-metolachlor	2,151.79	57	1,521.1	A
Pepper, fruiting	sethoxydim	194.98	12	741.69	A
Pepper, fruiting	sodium dioctylsulfosuccinate	0.06	8	176.0	A
Pepper, fruiting	sodium polyacrylate	33.03	11	306.16	A
Pepper, fruiting	sorbitan trioleate	20.33	11	302.2	A
Pepper, fruiting	spinetoram	988.27	690	17,875.34	A
Pepper, fruiting	spinosad	144.77	83	1,360.56	A
Pepper, fruiting	spinosad	0.02	9	18,335.0	S
Pepper, fruiting	spiromesifen	417.9	108	3,294.91	A
Pepper, fruiting	spirotetramat	559.98	324	7,243.81	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, fruiting	spirotetramat	0.23	29	105,200.0	S
Pepper, fruiting	streptomyces lydicus wyec 108	<0.01	3	39.1	A
Pepper, fruiting	streptomycin sulfate	3.45	14	16.75	A
Pepper, fruiting	strychnine	13.41	26	894.0	A
Pepper, fruiting	sulfoxaflor	286.54	134	4,418.49	A
Pepper, fruiting	sulfur	40,147.03	278	4,523.19	A
Pepper, fruiting	tall oil	34.75	16	591.19	A
Pepper, fruiting	tall oil fatty acids	156.15	45	1,444.67	A
Pepper, fruiting	tetraconazole	78.35	61	1,229.23	A
Pepper, fruiting	thiamethoxam	300.31	162	5,357.68	A
Pepper, fruiting	thiram	52.82	N/A	22,136.2	P
Pepper, fruiting	triethanolamine	0.32	3	133.0	A
Pepper, fruiting	trifloxystrobin	477.62	175	3,925.13	A
Pepper, fruiting	trifluralin	1,235.15	77	2,442.2	A
Pepper, fruiting	uniconazole-p	<0.01	17	5.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, fruiting	urea dihydrogen sulfate	86.69	18	594.8	A
Pepper, fruiting	vinyl ester polymer	19.05	8	176.0	A
Pepper, fruiting	vinyl polymer	0.07	2	16.0	A
Pepper, fruiting	zeta-cypermethrin	86.74	107	3,192.71	A
Pepper, spice	4-nonylphenol, formaldehyde resin, propoxylated	41.38	14	309.65	A
Pepper, spice	abamectin	1.8	5	106.91	A
Pepper, spice	abamectin	<0.01	1	840.0	S
Pepper, spice	acetamiprid	15.9	9	213.61	A
Pepper, spice	afidopyropen	2.59	4	87.8	A
Pepper, spice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.5	4	96.0	A
Pepper, spice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.12	1	23.0	A
Pepper, spice	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.69	2	6.15	A
Pepper, spice	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.59	5	94.5	A
Pepper, spice	azadirachtin	<0.01	6	432.0	S
Pepper, spice	azoxystrobin	18.27	4	113.38	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, spice	azoxystrobin	<0.01	N/A	1,000.0	P
Pepper, spice	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.21	1	0.25	A
Pepper, spice	beauveria bassiana strain gha	<0.01	6	432.0	S
Pepper, spice	bensulide	59.49	1	10.0	A
Pepper, spice	beta-cyfluthrin	2.1	13	87.39	A
Pepper, spice	bifenazate	5.45	1	10.91	A
Pepper, spice	bifenthrin	8.35	7	156.25	A
Pepper, spice	castor oil ethoxylate	0.43	1	10.91	A
Pepper, spice	chlorantraniliprole	14.18	5	273.8	A
Pepper, spice	cyantraniliprole	2.51	1	28.5	A
Pepper, spice	cyazofamid	1.04	1	14.65	A
Pepper, spice	cyflufenamid	2.51	1	108.75	A
Pepper, spice	difenoconazole	8.93	3	82.44	A
Pepper, spice	diflubenzuron	8.95	5	117.28	A
Pepper, spice	dimethylpolysiloxane	5.14	9	181.34	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, spice	esfenvalerate	4.8	4	96.0	A
Pepper, spice	fatty acids, c16-c18 and c18-unsaturated, methyl esters	126.78	13	298.74	A
Pepper, spice	fenpropathrin	9.51	2	45.59	A
Pepper, spice	fenpyroximate	1.16	1	10.91	A
Pepper, spice	flonicamid	2.97	2	33.91	A
Pepper, spice	fludioxonil	<0.01	N/A	1,000.0	P
Pepper, spice	fluopicolide	3.82	1	30.94	A
Pepper, spice	fluopyram	9.3	6	85.59	A
Pepper, spice	flupyradifurone	10.18	7	65.94	A
Pepper, spice	fluxapyroxad	2.0	1	23.0	A
Pepper, spice	glyphosate, isopropylamine salt	102.62	1	51.29	A
Pepper, spice	glyphosate, potassium salt	31.72	1	23.0	A
Pepper, spice	heptamethyltrisiloxane ethoxylated	9.32	5	94.5	A
Pepper, spice	hydrogen peroxide	29.57	1	38.0	A
Pepper, spice	imidacloprid	22.81	18	160.72	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, spice	isopropylamine dodecylbenzene sulfonate	3.22	9	206.43	A
Pepper, spice	lambda-cyhalothrin	5.52	8	169.54	A
Pepper, spice	lecithin	14.25	1	23.0	A
Pepper, spice	malathion	41.78	4	27.25	A
Pepper, spice	mancozeb	326.25	2	217.5	A
Pepper, spice	mandipropamid	1.91	1	14.65	A
Pepper, spice	mefenoxam	30.08	6	88.51	A
Pepper, spice	mefenoxam	<0.01	N/A	1,000.0	P
Pepper, spice	mefenoxam, other related	<0.01	N/A	1,000.0	P
Pepper, spice	methomyl	6.3	1	7.0	A
Pepper, spice	methoxyfenozide	9.53	3	67.5	A
Pepper, spice	methylated soybean oil	7.12	1	23.0	A
Pepper, spice	metrafenone	3.28	1	10.91	A
Pepper, spice	mineral oil	524.34	9	206.43	A
Pepper, spice	myclobutanil	2.46	3	19.72	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Pepper, spice</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	35.01	13	298.74	A
<b>Pepper, spice</b>	napropamide	60.9	3	31.32	A
<b>Pepper, spice</b>	novaluron	1.82	1	30.94	A
<b>Pepper, spice</b>	oleic acid	7.36	11	81.24	A
<b>Pepper, spice</b>	oxamyl	11.45	1	23.0	A
<b>Pepper, spice</b>	oxyfluorfen	15.82	2	46.0	A
<b>Pepper, spice</b>	pendimethalin	17.99	1	38.0	A
<b>Pepper, spice</b>	peroxyacetic acid	5.48	1	38.0	A
<b>Pepper, spice</b>	polyacrylamide polymer	2.06	8	170.5	A
<b>Pepper, spice</b>	polybutenes	23.34	13	298.74	A
<b>Pepper, spice</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.44	2	6.15	A
<b>Pepper, spice</b>	polyoxyethylene polyoxypropylene	21.59	7	150.69	A
<b>Pepper, spice</b>	polyoxyethylene sorbitan monooleate	12.89	9	206.43	A
<b>Pepper, spice</b>	polyoxyethylene sorbitan trioleate	84.84	9	206.43	A
<b>Pepper, spice</b>	potassium n-methyldithiocarbamate	17,024.76	1	100.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, spice	propylene glycol	7.1	6	102.15	A
Pepper, spice	pymetrozine	1.44	3	16.7	A
Pepper, spice	pyraclostrobin	31.63	5	161.21	A
Pepper, spice	qst 713 strain of dried bacillus subtilis	2.19	2	38.25	A
Pepper, spice	quinoxifen	1.01	1	10.55	A
Pepper, spice	reynoutria sachalinensis	0.16	2	0.5	A
Pepper, spice	s-metolachlor	29.58	2	29.91	A
Pepper, spice	spinetoram	9.34	16	156.53	A
Pepper, spice	spiromesifen	16.8	5	153.84	A
Pepper, spice	spirotetramat	17.21	12	224.84	A
Pepper, spice	sulfur	411.87	5	16.81	A
Pepper, spice	thiamethoxam	13.1	4	264.86	A
Pepper, spice	thiram	16.06	N/A	12,462.0	P
Pepper, spice	trifloxystrobin	9.3	6	85.59	A
Pepper, spice	trifluralin	73.95	7	141.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, spice	zeta-cypermethrin	0.57	1	23.0	A
Peppermint	malathion	6.13	3	6.0	A
Peppermint	sethoxydim	1.75	2	4.0	A
Persimmon	2-butoxyethanol	2.56	24	123.92	A
Persimmon	4-nonylphenol, formaldehyde resin, propoxylated	15.52	9	83.0	A
Persimmon	alkyl (c8,c10) polyglucoside	13.31	5	38.8	A
Persimmon	alkyl (c9-c11) oligomeric d-glucopyranoside	2.81	5	38.2	A
Persimmon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.19	1	5.0	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	295.06	67	1,424.31	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.38	4	25.0	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	48.95	28	452.83	A
Persimmon	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.83	2	23.2	A
Persimmon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.15	1	17.0	A
Persimmon	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	8.73	7	37.2	A
Persimmon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	19.23	16	184.45	A
Persimmon	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	6.4	24	123.92	A
Persimmon	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	12.85	44	211.59	A
Persimmon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	224.65	33	960.0	A
Persimmon	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	<0.01	1	0.1	A
Persimmon	aluminum phosphide	0.1	1	2.0	A
Persimmon	ammonium nitrate	31.5	6	55.0	A
Persimmon	ammonium propionate	2.64	4	40.0	A
Persimmon	ammonium sulfate	140.27	29	186.9	A
Persimmon	amyl acetate	0.15	3	24.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	aromatic 200	24.16	6	35.8	A
Persimmon	azadirachtin	0.17	1	6.0	A
Persimmon	azoxystrobin	105.48	10	425.0	A
Persimmon	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	119.0	4	80.0	A
Persimmon	benzoic acid	0.04	2	13.0	A
Persimmon	buprofezin	652.42	22	472.3	A
Persimmon	capric acid	8.4	3	3.0	A
Persimmon	caprylic acid	12.33	3	3.0	A
Persimmon	carfentrazone-ethyl	0.3	3	10.33	A
Persimmon	chlorantraniliprole	1.05	1	16.0	A
Persimmon	chlorophacinone	<0.01	2	8.0	A
Persimmon	citric acid	15.62	57	308.29	A
Persimmon	coconut diethanolamide	<0.01	1	0.1	A
Persimmon	copper hydroxide	5.36	1	7.0	A
Persimmon	copper hydroxide	0.02	1	3,000.0	S
Persimmon	copper oxychloride	0.02	1	3,000.0	S
Persimmon	corn syrup	1.74	1	7.0	A
Persimmon	diethylene glycol	110.45	26	937.3	A
Persimmon	dimethyl alkyl tertiary amines	0.04	2	13.0	A
Persimmon	dimethyl silicone fluid emulsion	1.35	35	175.65	A
Persimmon	dimethylpolysiloxane	70.92	72	1,527.5	A
Persimmon	diphacinone	<0.01	4	3.2	A
Persimmon	dipropylene glycol methyl ether	0.16	2	8.3	A
Persimmon	dodecylbenzene sulfonic acid	<0.01	1	0.1	A
Persimmon	edta	1.65	4	44.0	A
Persimmon	edta, tetrasodium salt	<0.01	1	0.1	A
Persimmon	fatty acids derived from tallow	0.34	2	23.2	A
Persimmon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	46.38	6	68.0	A
Persimmon	fatty acids, methyl esters	17.39	1	22.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	fatty acids, mixed	145.37	29	990.83	A
Persimmon	glufosinate-ammonium	25.53	7	77.0	A
Persimmon	glycerol	3.59	11	48.5	A
Persimmon	glyphosate, diammonium salt	137.5	10	36.85	A
Persimmon	glyphosate, isopropylamine salt	1,452.91	147	862.08	A
Persimmon	glyphosate, isopropylamine salt	0.02	1	72.0	U
Persimmon	glyphosate, potassium salt	2,244.18	178	1,392.7	A
Persimmon	heptamethyltrisiloxane ethoxylated	10.12	4	41.0	A
Persimmon	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9.18	7	65.0	A
Persimmon	humic acid	3.27	4	44.0	A
Persimmon	hydrogen peroxide	38.92	1	20.0	A
Persimmon	imidacloprid	236.85	23	842.0	A
Persimmon	isopropyl alcohol	0.76	6	37.1	A
Persimmon	isopropylamine dodecylbenzene sulfonate	2.56	24	123.92	A
Persimmon	kaolin	237.5	1	10.0	A
Persimmon	lecithin	99.56	35	399.33	A
Persimmon	limonene	51.22	24	123.92	A
Persimmon	low molecular weight paraffinic oil	64.1	26	136.92	A
Persimmon	methyl silicone resins	0.07	3	24.0	A
Persimmon	methyated soybean oil	196.81	47	432.2	A
Persimmon	mineral oil	306.39	15	242.83	A
Persimmon	mineral oil	0.27	1	3,000.0	S
Persimmon	modified phthalic glycerol alkyd resin	11.7	5	85.0	A
Persimmon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	32.31	66	490.82	A
Persimmon	napropamide	330.38	12	156.53	A
Persimmon	oil of orange	1.28	24	123.92	A
Persimmon	oleic acid	7.32	4	42.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	oleic acid, methyl ester	44.63	10	46.2	A
Persimmon	organo/modified polysiloxane	0.07	2	23.2	A
Persimmon	oxyfluorfen	403.12	49	435.84	A
Persimmon	paraquat dichloride	81.23	14	110.5	A
Persimmon	peroxyacetic acid	2.87	1	20.0	A
Persimmon	phosphoric acid	5.95	16	73.6	A
Persimmon	polyacrylamide polymer	2.58	48	284.8	A
Persimmon	polyalkene oxide modified heptamethyl trisiloxane	0.71	1	20.0	A
Persimmon	polybutenes	8.98	6	68.0	A
Persimmon	polyether modified polysiloxane	7.82	4	30.3	A
Persimmon	polyethylene glycol	4.79	5	37.0	A
Persimmon	polymerized pinene	3.42	1	5.0	A
Persimmon	polyoxyethylene mixed fatty acid ester	2.01	2	13.0	A
Persimmon	polypropylene glycol	0.09	3	24.0	A
Persimmon	propionic acid	13.67	11	132.13	A
Persimmon	propylene glycol	5.02	11	86.4	A
Persimmon	pyraflufen-ethyl	0.61	30	179.26	A
Persimmon	sethoxydim	3.15	3	27.0	A
Persimmon	silicone defoamer	0.01	7	6.1	A
Persimmon	sodium hydroxide	1.97	11	48.5	A
Persimmon	sodium hypochlorite	12.71	N/A	88.94	T
Persimmon	sodium polyacrylate	0.06	1	16.0	A
Persimmon	sodium xylene sulfonate	<0.01	1	0.1	A
Persimmon	sorbitol	5.78	4	44.0	A
Persimmon	spirotetramat	21.14	14	156.6	A
Persimmon	strychnine	0.03	2	6.0	A
Persimmon	sulfuric acid	1.65	8	62.4	A
Persimmon	tall oil	3.5	3	78.0	A
Persimmon	tall oil fatty acids	18.57	12	138.13	A
Persimmon	tetrapotassium pyrophosphate	<0.01	1	0.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	triethanolamine	10.61	8	122.1	A
Persimmon	triethanolamine oleate	0.98	3	15.0	A
Persimmon	urea	19.1	2	23.2	A
Persimmon	urea dihydrogen sulfate	2.14	38	175.79	A
Persimmon	xanthan gum	<0.01	4	25.0	A
Pimento	imidacloprid	3.55	2	14.0	A
Pimento	mefenoxam	5.29	3	21.0	A
Pimento	metam-sodium	190.5	N/A	8.0	A
Pimento	paraquat dichloride	7.0	1	5.0	A
Pimento	sulfur	274.4	2	14.0	A
Pistachio	(s)-kinoprene	0.31	3	0.87	A
Pistachio	(z,z)-11,13-hexadecadienal	695.5	694	81,342.87	A
Pistachio	1,3-dichloropropene	5,493.29	1	16.8	A
Pistachio	2,4-d	2,945.3	84	3,066.49	A
Pistachio	2,4-d, diethanolamine salt	82.92	4	219.85	A
Pistachio	2,4-d, dimethylamine salt	12,540.23	149	7,584.24	A
Pistachio	2,4-dichlorophenoxyacetic acid, choline salt	9,979.49	285	15,751.92	A
Pistachio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5,885.44	219	22,915.97	A
Pistachio	2-butoxyethanol	13.9	10	443.0	A
Pistachio	4-nonylphenol, formaldehyde resin, propoxylated	14,515.93	1,489	100,906.39	A
Pistachio	abamectin	102.06	81	5,897.57	A
Pistachio	acephate	3,690.55	36	3,882.77	A
Pistachio	acetamiprid	9,968.53	672	59,767.92	A
Pistachio	acetic acid	48.25	21	1,196.32	A
Pistachio	acrylic acid	149.73	34	4,868.96	A
Pistachio	afidopyropen	0.16	1	3.5	A
Pistachio	alkyl (c8,c10) polyglucoside	8,870.15	689	38,708.34	A
Pistachio	alkyl (c9-c11) oligomeric d-glucoopyranoside	51.97	108	4,152.76	A
Pistachio	allyloxypolyethylene glycol acetate	358.54	44	4,484.16	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-(ortho,para-dinonylphenyl)-omega-hydroxypolyoxy(ethylene) phosphate	0.11	1	4.5	A
Pistachio	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	354.46	281	12,418.06	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.34	12	114.27	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	296,193.29	12,212	919,547.8	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2,730.5	444	37,336.88	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	12,684.57	2,408	93,012.58	A
Pistachio	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1,610.0	46	4,667.02	A
Pistachio	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3,569.97	286	23,081.58	A
Pistachio	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	5.4	9	1,012.32	A
Pistachio	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	4,565.54	132	11,619.41	A
Pistachio	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3,657.18	241	19,530.76	A
Pistachio	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	3,489.33	417	40,598.45	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11,246.42	1,159	80,708.32	A
Pistachio	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	22,342.35	1,698	89,738.44	A
Pistachio	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	15,390.91	979	99,892.96	A
Pistachio	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	3,004.84	187	32,970.16	A
Pistachio	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	248.68	22	1,303.66	A
Pistachio	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	280.3	18	1,151.47	A
Pistachio	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	69.0	14	838.0	A
Pistachio	alpha-pinene beta-pinene copolymer	15,880.09	788	45,105.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5,534.93	1,025	46,926.07	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	118,270.8	4,444	376,848.35	A
Pistachio	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.17	1	20.0	A
Pistachio	aluminum phosphide	25.51	11	608.0	A
Pistachio	aluminum phosphide	3,627.15	N/A	21,780,389.59	C
Pistachio	aluminum phosphide	4,788.21	N/A	2,036,202.93	K
Pistachio	aluminum phosphide	0.01	N/A	1,125.0	P
Pistachio	aluminum phosphide	3,364.33	N/A	194,404.43	T
Pistachio	amino ethoxy vinyl glycine hydrochloride	<0.01	1	0.03	A
Pistachio	ammonium nitrate	4,053.58	631	30,401.24	A
Pistachio	ammonium nonanoate	175.31	3	17.5	A
Pistachio	ammonium propionate	5,462.08	983	33,656.28	A
Pistachio	ammonium sulfate	103,546.39	4,061	186,184.37	A
Pistachio	amyl acetate	47.06	17	2,371.4	A
Pistachio	aromatic 200	11,912.41	383	19,424.62	A
Pistachio	aspergillus flavus strain af36	23.75	2,986	296,588.09	A
Pistachio	azadirachtin	212.82	81	6,441.65	A
Pistachio	azoxystrobin	5,498.86	381	27,626.32	A
Pistachio	bacillus amyloliquefaciens strain mbi 600	53.98	11	758.0	A
Pistachio	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	978.5	20	1,363.6	A
Pistachio	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4,574.81	65	8,143.28	A
Pistachio	bacillus thuringiensis ssp kurstaki, strain evb 113 19	8,314.9	196	26,178.54	A
Pistachio	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6,376.31	88	9,472.4	A
Pistachio	beauveria bassiana strain ant-03	<0.01	1	0.02	A
Pistachio	beauveria bassiana strain gha	109.44	4	250.0	A
Pistachio	bentonite	105.51	6	92.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	benzenesulfonic acid, c10-16-alkyl derivatives	20.5	10	349.05	A
Pistachio	benzoic acid	157.79	424	18,853.74	A
Pistachio	beta-cyfluthrin	802.92	414	37,338.03	A
Pistachio	bifenazate	111.15	9	202.02	A
Pistachio	bifenthrin	61,759.32	3,311	327,159.42	A
Pistachio	borax	3.02	4	46.0	A
Pistachio	boscalid	4,382.69	333	20,344.45	A
Pistachio	buprofezin	29,357.11	206	14,808.44	A
Pistachio	burkholderia sp strain a396 cells and fermentation media	20,046.53	39	4,621.07	A
Pistachio	butyl alcohol	4,377.02	496	52,100.47	A
Pistachio	butyl lactate	60.42	8	293.4	A
Pistachio	calcium chloride	1,535.5	345	27,861.3	A
Pistachio	canola oil	0.23	3	45.0	A
Pistachio	capric acid	1,737.72	15	210.44	A
Pistachio	caprylic acid	2,552.28	15	210.44	A
Pistachio	capsicum oleoresin	<0.01	1	4.0	A
Pistachio	carbaryl	5,160.26	71	5,462.35	A
Pistachio	carfentrazone-ethyl	514.56	790	27,282.9	A
Pistachio	casein	7.91	6	92.3	A
Pistachio	castor oil ethoxylate	311.33	30	1,993.29	A
Pistachio	chlorantraniliprole	28,464.5	3,559	360,777.25	A
Pistachio	chlorophacinone	0.04	8	1,354.5	A
Pistachio	chlorothalonil	70.41	3	24.53	A
Pistachio	chromobacterium subtsugae strain praa4-1	36.0	1	40.0	A
Pistachio	cinnamaldehyde	367.71	6	752.4	A
Pistachio	citric acid	16,324.99	3,356	190,055.87	A
Pistachio	clarified hydrophobic extract of neem oil	421.84	4	46.0	A
Pistachio	clethodim	11,601.97	2,228	93,499.14	A
Pistachio	coconut diethanolamide	15,860.63	418	40,618.45	A
Pistachio	copper hydroxide	659.85	9	221.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	corn syrup	3,642.3	108	5,367.68	A
Pistachio	cyantraniliprole	160.87	9	1,492.5	A
Pistachio	cyflufenamid	0.81	1	35.0	A
Pistachio	cyfluthrin	1,195.37	323	29,031.24	A
Pistachio	cyprodinil	5,357.46	387	22,539.32	A
Pistachio	ddvp	104.73	N/A	1,258,000.0	S
Pistachio	ddvp, other related	3.36	N/A	500,000.0	S
Pistachio	decyl phenoxy benzene disulfonic acid, disodium salt	407.31	108	4,559.21	A
Pistachio	diatomaceous earth	50,849.82	26	1,714.5	A
Pistachio	diatomaceous earth, other related	2,257.2	6	752.4	A
Pistachio	diethylene glycol	43,557.96	2,603	278,743.37	A
Pistachio	difenoconazole	1,996.97	369	24,195.6	A
Pistachio	diflubenzuron	3.13	2	20.5	A
Pistachio	dimethyl alkyl tertiary amines	172.08	424	18,853.74	A
Pistachio	dimethylpolysiloxane	23,638.79	7,192	578,249.15	A
Pistachio	dinoseb	0.73	1	27.0	A
Pistachio	dinotefuran	1.35	4	8.39	A
Pistachio	diphacinone	4.63	195	17,946.87	A
Pistachio	dipropylene glycol methyl ether	199.79	78	9,361.6	A
Pistachio	diquat dibromide	432.23	22	351.18	A
Pistachio	dodecylbenzene sulfonic acid	0.14	1	20.0	A
Pistachio	dodecylbenzene sulfonic acid, calcium salt	0.12	3	45.0	A
Pistachio	edta	46.45	85	6,210.07	A
Pistachio	edta, tetrasodium salt	<0.01	1	20.0	A
Pistachio	emamectin benzoate	<0.01	2	0.04	A
Pistachio	emulsifiable methylated vegetable oil	759.48	49	1,336.64	A
Pistachio	ethanolamine	186.95	32	1,652.71	A
Pistachio	ethylene glycol	669.3	23	1,905.85	A
Pistachio	etoxazole	26.46	5	196.02	A
Pistachio	fatty acids derived from tallow	1,462.93	241	19,530.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	fatty acids, c16-18 and c18-unsaturated, branched and linear	6.88	13	372.0	A
Pistachio	fatty acids, c16-c18 and c18-unsaturated, methyl esters	49,112.36	1,365	96,079.49	A
Pistachio	fatty acids, methyl esters	64,519.61	886	46,679.35	A
Pistachio	fatty acids, mixed	64,234.92	3,402	318,472.92	A
Pistachio	fenazaquin	0.44	1	0.93	A
Pistachio	fenhexamid	844.5	27	1,694.5	A
Pistachio	fenpropathrin	7,691.94	222	19,931.06	A
Pistachio	fenpyroximate	168.43	19	1,553.93	A
Pistachio	flazasulfuron	379.65	207	11,360.73	A
Pistachio	flonicamid	145.23	18	1,659.7	A
Pistachio	fluazifop-p-butyl	545.94	36	1,698.44	A
Pistachio	fludioxonil	472.21	33	2,247.0	A
Pistachio	flumioxazin	9,118.64	818	29,691.89	A
Pistachio	fluopicolide	2.24	4	17.35	A
Pistachio	fluopyram	4,207.96	576	41,248.59	A
Pistachio	flupyradifurone	1,178.13	74	6,633.54	A
Pistachio	fluxapyroxad	4,793.63	581	45,073.38	A
Pistachio	garlic	8.58	1	39.0	A
Pistachio	gibberellins	0.05	1	35.0	A
Pistachio	glufosinate-ammonium	249,278.95	5,144	238,202.2	A
Pistachio	glycerol	4,846.71	365	17,292.29	A
Pistachio	glyphosate, diammonium salt	1,834.15	21	1,057.38	A
Pistachio	glyphosate, isopropylamine salt	292,565.83	3,462	164,187.72	A
Pistachio	glyphosate, potassium salt	582,103.54	5,865	269,053.45	A
Pistachio	gs-omega/kappa-hctx-hv1a (versitide peptide)	1,758.69	221	30,362.72	A
Pistachio	halosulfuron-methyl	151.79	61	5,424.21	A
Pistachio	heptamethyltrisiloxane ethoxylated	5,044.23	534	41,976.18	A
Pistachio	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9,536.92	802	60,617.17	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pistachio	hexythiazox	14.32	2	76.1	A
Pistachio	humic acid	91.98	85	6,210.07	A
Pistachio	hydrogen cyanamide	618.09	5	35.0	A
Pistachio	hydrogen peroxide	634.17	8	255.07	A
Pistachio	imidacloprid	3,908.45	161	11,814.65	A
Pistachio	indaziflam	4,269.77	1,826	88,171.05	A
Pistachio	isopropyl alcohol	1,781.32	482	28,138.82	A
Pistachio	isopropylamine dodecylbenzene sulfonate	45.4	112	5,051.48	A
Pistachio	isoxaben	1,151.68	52	1,720.37	A
Pistachio	kaolin	73,566.1	37	1,899.86	A
Pistachio	lactose	7.91	6	92.3	A
Pistachio	lambda-cyhalothrin	20,247.81	5,116	508,771.09	A
Pistachio	lauric acid	3,172.12	417	40,598.45	A
Pistachio	lauryl dimethylamine oxide	1.67	5	363.25	A
Pistachio	lecithin	93,021.42	4,826	265,569.4	A
Pistachio	lime-sulfur	19,599.96	30	2,291.95	A
Pistachio	limonene	278.04	10	443.0	A
Pistachio	low molecular weight paraffinic oil	525.92	153	7,599.04	A
Pistachio	magnesium phosphide	418.54	N/A	1,465,000.0	C
Pistachio	magnesium phosphide	999.73	N/A	3,540.0	K
Pistachio	mancozeb	0.56	1	1.0	A
Pistachio	margosa oil	1,108.92	3	277.0	A
Pistachio	mefenoxam	2.82	5	1.48	A
Pistachio	mefentrifluconazole	1.31	1	10.0	A
Pistachio	mesotrione	4,260.41	384	24,962.18	A
Pistachio	metaflumizone	3.14	37	3,329.0	A
Pistachio	metconazole	6,057.46	691	49,086.03	A
Pistachio	methoxyfenozide	96,580.19	2,575	247,553.74	A
Pistachio	methyl bromide	120.5	N/A	107,810.0	C
Pistachio	methyl bromide	71.5	N/A	319,125.0	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	methyl bromide	94.0	N/A	900,000.0	T
Pistachio	methyl silicone resins	22,275.14	533	62,353.54	A
Pistachio	methylated fatty acids from canola oil	40,759.61	518	27,963.59	A
Pistachio	methylated soybean oil	240,506.8	6,585	374,679.74	A
Pistachio	mineral oil	792,198.89	3,251	186,095.01	A
Pistachio	modified phthalic glycerol alkyd resin	21,143.79	848	86,750.37	A
Pistachio	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	18.9	2	309.0	A
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	21,081.14	4,206	225,042.73	A
Pistachio	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.45	10	349.05	A
Pistachio	oil of orange	6.95	10	443.0	A
Pistachio	oleic acid	8,277.89	1,088	73,888.9	A
Pistachio	oleic acid, ethyl ester	7,625.13	245	16,890.28	A
Pistachio	oleic acid, methyl ester	112,633.9	1,878	101,947.92	A
Pistachio	organo/modified polysiloxane	1.01	9	347.54	A
Pistachio	organosilicone, poly oxyalkylene ether copolymer	37.48	9	250.0	A
Pistachio	orthosulfamuron	446.71	38	1,864.72	A
Pistachio	oryzalin	906.9	13	348.51	A
Pistachio	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	47.82	10	349.05	A
Pistachio	oxyfluorfen	123,281.92	4,168	206,247.71	A
Pistachio	paraquat dichloride	47,459.2	614	35,288.65	A
Pistachio	pendimethalin	272,129.88	1,859	88,005.68	A
Pistachio	penoxsulam	563.28	491	22,370.95	A
Pistachio	penthiopyrad	10,608.21	503	42,414.94	A
Pistachio	permethrin	23,958.52	937	84,988.38	A
Pistachio	peroxyacetic acid	117.41	8	255.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	petroleum distillates	113.94	9	1,012.32	A
Pistachio	petroleum oil, paraffin based	1,608.72	47	1,194.49	A
Pistachio	phosmet	4,360.76	13	1,446.0	A
Pistachio	phosphine	879.96	N/A	7,995,634.0	C
Pistachio	phosphine	647.93	N/A	18,759.88	K
Pistachio	phosphine	0.58	N/A	337,750.0	P
Pistachio	phosphine	360.46	N/A	2,756,874.0	T
Pistachio	phosphoric acid	15,403.45	1,293	104,703.26	A
Pistachio	piperonyl butoxide	9.73	1	155.0	A
Pistachio	piperonyl butoxide	31.23	N/A	1,500,000.0	S
Pistachio	piperonyl butoxide, other related	7.81	N/A	1,500,000.0	S
Pistachio	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	4.65	3	420.0	A
Pistachio	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	1.48	1	39.47	A
Pistachio	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4,923.4	501	66,023.24	A
Pistachio	polyacrylamide polymer	543.6	2,000	103,934.46	A
Pistachio	polyacrylamide, polyethylene glycol mixture	254.48	104	6,558.03	A
Pistachio	polyacrylic polymer	195.55	395	19,992.98	A
Pistachio	polyalkene oxide modified heptamethyl trisiloxane	3,570.88	1,376	114,290.08	A
Pistachio	polyalkyleneoxide modified polydimethyl-siloxane	136.8	15	733.62	A
Pistachio	polybutenes	9,900.51	1,393	97,793.27	A
Pistachio	polyether modified polysiloxane	5,557.78	678	37,673.73	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	polyethoxylated castor oil	953.83	320	16,961.88	A
Pistachio	polyethylene glycol	5,177.61	539	30,979.64	A
Pistachio	polyethylene glycol diacetate	32.59	44	4,484.16	A
Pistachio	polyethylene glycol ditallate	2.7	9	1,012.32	A
Pistachio	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1,125.82	129	12,348.4	A
Pistachio	polyethylene glycol stearate	1,906.28	245	16,890.28	A
Pistachio	polymerized pinene	3,133.15	155	4,957.43	A
Pistachio	polyoxin d, zinc salt	1,120.26	344	26,206.41	A
Pistachio	polyoxyethylene dioleate	0.78	9	250.0	A
Pistachio	polyoxyethylene mixed fatty acid ester	256.6	33	804.3	A
Pistachio	polyoxyethylene polyol fatty acid esters	4,410.82	117	10,841.8	A
Pistachio	polyoxyethylene polyoxypropylene	9,251.64	504	52,010.97	A
Pistachio	polyoxyethylene sorbitan mixed fatty acid esters	70.37	18	167.27	A
Pistachio	polyoxyethylene sorbitan monooleate	659.74	390	23,051.97	A
Pistachio	polyoxyethylene sorbitan trioleate	829.31	105	4,653.48	A
Pistachio	polyoxyethylene sorbitol, mixed ether ester	175.86	22	803.16	A
Pistachio	polyoxyethylene soybean oil fatty acid ester	1,568.59	306	20,047.38	A
Pistachio	polyoxyethylene tall oil fatty acid ester	9.45	2	309.0	A
Pistachio	polypropylene glycol	16.76	72	3,905.3	A
Pistachio	polysaccharide polymer	1.02	4	606.0	A
Pistachio	polysorbate 65	1,298.37	365	14,214.08	A
Pistachio	potash soap	2.5	2	0.6	A
Pistachio	potassium bicarbonate	14.14	4	6.14	A
Pistachio	potassium hydroxide	386.8	296	21,716.76	A
Pistachio	potassium nitrate	658.64	107	8,768.44	A
Pistachio	potassium phosphite	105,349.06	401	33,217.16	A
Pistachio	propiconazole	291.41	26	1,536.9	A
Pistachio	propionic acid	26,227.03	1,237	83,513.92	A
Pistachio	propylene glycol	13,165.11	1,722	119,240.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	propylene oxide	1,060.0	N/A	18,354.0	C
Pistachio	propylene oxide	7,560.0	N/A	1,137,698.0	P
Pistachio	pydiflumetofen	316.0	62	4,726.84	A
Pistachio	pyraclostrobin	7,019.76	914	65,417.83	A
Pistachio	pyraflufen-ethyl	323.71	1,378	74,043.68	A
Pistachio	pyrethrins	159.01	61	4,244.65	A
Pistachio	pyrethrins	5.46	N/A	1,500,000.0	S
Pistachio	pyrimethanil	4,740.77	188	15,448.87	A
Pistachio	pyriproxyfen	290.45	43	3,118.68	A
Pistachio	qst 713 strain of dried bacillus subtilis	10.58	36	72.96	A
Pistachio	red cabbage color	0.29	1	93.0	A
Pistachio	reynoutria sachalinensis	145.79	14	887.0	A
Pistachio	rimsulfuron	4,615.52	1,786	77,930.05	A
Pistachio	s-methoprene	1.93	4	257.3	A
Pistachio	saflufenacil	7,235.62	3,830	181,620.77	A
Pistachio	sethoxydim	2,181.53	156	7,453.38	A
Pistachio	silica filled polydimethylsiloxane	0.77	1	39.0	A
Pistachio	silicone defoamer	0.09	4	49.0	A
Pistachio	sodium diisooctylsulfosuccinate	24.58	76	5,352.17	A
Pistachio	sodium hydroxide	120.48	70	3,075.81	A
Pistachio	sodium polyacrylate	133.61	966	31,284.88	A
Pistachio	sodium tripolyphosphate	0.43	4	17.64	A
Pistachio	sodium xylene sulfonate	568.3	159	8,917.05	A
Pistachio	sorbitan fatty acid esters	9.37	12	114.27	A
Pistachio	sorbitan monooleate	5.51	6	474.11	A
Pistachio	sorbitan trioleate	1,298.37	365	14,214.08	A
Pistachio	sorbitol	164.98	87	6,308.42	A
Pistachio	spinetoram	5,795.17	956	76,695.64	A
Pistachio	spinosad	188.74	21	1,553.4	A
Pistachio	spiromesifen	0.28	2	2.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	spirotetramat	11,724.97	894	85,056.85	A
Pistachio	strychnine	43.71	131	9,895.68	A
Pistachio	styrene butadiene copolymer	901.97	344	21,343.66	A
Pistachio	sulfoxaflor	4,397.51	460	49,740.03	A
Pistachio	sulfur	1,355,034.43	2,048	227,082.02	A
Pistachio	sulfuric acid	1,448.95	685	36,028.54	A
Pistachio	sulfuryl fluoride	34,085.49	N/A	15,370,097.0	C
Pistachio	tall oil	958.71	225	12,698.06	A
Pistachio	tall oil fatty acids	18,366.28	2,973	168,094.75	A
Pistachio	tallow bis(2-hydroxyethyl)amine	0.31	5	363.25	A
Pistachio	tebuconazole	3,048.66	366	29,180.47	A
Pistachio	tetrapotassium pyrophosphate	0.02	1	20.0	A
Pistachio	thiamethoxam	0.02	1	0.18	A
Pistachio	thiophanate-methyl	3,212.97	44	2,541.7	A
Pistachio	trichoderma harzianum rifai strain krl-ag2	<0.01	1	0.18	A
Pistachio	trichoderma icc 012 asperellum	0.25	4	1.16	A
Pistachio	trichoderma icc 080 gamsii	0.25	4	1.16	A
Pistachio	triethanolamine	308.26	205	11,451.92	A
Pistachio	triethanolamine oleate	107.49	97	3,798.22	A
Pistachio	trifloxystrobin	1,457.71	240	14,127.36	A
Pistachio	triflumizole	1.31	2	4.14	A
Pistachio	trifluralin	6.78	2	135.0	A
Pistachio	urea	338.55	20	1,657.54	A
Pistachio	urea dihydrogen sulfate	2,159.42	672	28,473.87	A
Pistachio	vegetable oil	5,260.28	28	3,632.94	A
Pistachio	vinyl polymer	294.6	315	25,554.7	A
Pistachio	xanthan gum	3.85	134	15,787.87	A
Pistachio	yucca schidigera	876.51	9	924.42	A
Pistachio	zeta-cypermethrin	99.68	49	3,629.73	A
Pistachio	zinc phosphide	48.87	14	1,507.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	zinc sulfate	67.24	6	795.0	A
Plum	(e)-5-decen-1-ol	0.38	3	109.6	A
Plum	(e)-5-decenyl acetate	6.2	3	109.6	A
Plum	1,3-dichloropropene	74,130.91	27	246.67	A
Plum	2,4-d, dimethylamine salt	2,491.79	127	2,054.13	A
Plum	2,4-dichlorophenoxyacetic acid, choline salt	19.46	11	48.83	A
Plum	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.57	4	8.0	A
Plum	2-butoxyethanol	8.19	126	679.31	A
Plum	4-nonylphenol, formaldehyde resin, propoxylated	350.34	175	1,686.33	A
Plum	abamectin	62.79	290	2,581.95	A
Plum	acephate	3.62	3	7.46	A
Plum	acetamiprid	333.82	355	2,492.86	A
Plum	alkyl (c8,c10) polyglucoside	187.52	116	1,014.67	A
Plum	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	48.62	303	3,438.86	A
Plum	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7.98	N/A	267.98	T
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.13	2	14.0	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,134.56	1,179	10,602.13	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	8.78	7	99.53	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	363.42	266	1,681.9	A
Plum	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.62	2	12.0	A
Plum	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.94	2	19.0	A
Plum	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	0.71	1	17.0	A
Plum	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	321.29	64	1,004.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	58.51	31	266.69	A
Plum	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	0.15	1	0.5	A
Plum	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	545.1	443	4,261.42	A
Plum	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.62	4	4.28	A
Plum	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	20.48	126	679.31	A
Plum	alpha-pinene beta-pinene copolymer	1,403.3	448	4,421.94	A
Plum	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	20.34	108	792.15	A
Plum	alpha-undecyl-omega-hydroxypoly(oxyethylene)	585.14	198	2,757.36	A
Plum	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.05	4	3.63	A
Plum	aluminum phosphide	1.05	2	92.0	A
Plum	amino ethoxy vinyl glycine hydrochloride	30.36	11	280.25	A
Plum	ammonium nitrate	88.75	107	926.67	A
Plum	ammonium propionate	17.88	8	121.44	A
Plum	ammonium sulfate	1,310.54	300	3,010.8	A
Plum	amyl acetate	0.28	1	10.5	A
Plum	aromatic 200	15.01	8	43.85	A
Plum	aureobasidium pullulans strain dsm 14940	14.64	13	67.7	A
Plum	aureobasidium pullulans strain dsm 14941	14.64	13	67.7	A
Plum	azadirachtin	4.12	23	214.87	A
Plum	azoxystrobin	168.87	62	852.08	A
Plum	bacillus amyloliquefaciens strain d747	2,114.81	91	882.11	A
Plum	bacillus amyloliquefaciens strain mbi 600	13.56	12	146.79	A
Plum	bacillus pumilus, strain qst 2808	92.07	55	788.71	A
Plum	bacillus subtilis strain iab/bs03	0.34	15	248.71	A
Plum	bacillus thuringiensis (berliner)	0.03	1	1.0	A
Plum	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,728.86	302	3,014.87	A
Plum	bacillus thuringiensis ssp kurstaki, strain evb 113 19	20.83	4	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,901.74	364	4,393.47	A
Plum	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.36	3	3.5	A
Plum	bentonite	0.23	1	0.13	A
Plum	benzenesulfonic acid, c10-16-alkyl derivatives	0.26	1	6.91	A
Plum	benzoic acid	0.24	4	42.53	A
Plum	bifenazate	656.45	159	1,341.48	A
Plum	boscalid	316.71	95	1,479.72	A
Plum	buprofezin	5,087.15	289	3,373.18	A
Plum	burkholderia sp strain a396 cells and fermentation media	14,270.54	219	1,829.22	A
Plum	butyl alcohol	1.2	6	39.0	A
Plum	calcium chloride	3.49	6	36.71	A
Plum	calcium hydroxide	120.6	4	17.4	A
Plum	canola oil	1.07	2	4.0	U
Plum	capric acid	1,198.14	35	511.58	A
Plum	caprylic acid	1,759.77	35	511.58	A
Plum	carbaryl	378.77	10	94.46	A
Plum	carbo methoxy ether cellulose, sodium salt	2.76	59	846.13	A
Plum	carfentrazone-ethyl	3.13	11	184.9	A
Plum	casein	0.02	1	0.13	A
Plum	castor oil ethoxylate	5.31	6	36.66	A
Plum	chlorantraniliprole	602.31	600	6,892.15	A
Plum	chloropicrin	8,373.69	7	64.84	A
Plum	chlorothalonil	7,083.82	125	2,426.87	A
Plum	chromobacterium subtsugae strain praa4-1	92.75	19	115.68	A
Plum	cinnamaldehyde	1.95	2	4.0	A
Plum	citric acid	344.93	347	3,119.78	A
Plum	clarified hydrophobic extract of neem oil	29.86	12	33.26	A
Plum	clethodim	58.78	71	443.38	A
Plum	coconut diethanolamide	0.21	4	3.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	copper ammonium complex	2.62	1	0.5	A
Plum	copper ammonium complex	0.29	3	6.0	U
Plum	copper hydroxide	23,456.12	629	7,800.93	A
Plum	copper hydroxide	0.3	2	2,800.0	S
Plum	copper hydroxide	0.02	N/A	1.0	U
Plum	copper octanoate	3.93	2	9.4	A
Plum	copper oxide (ous)	7,900.37	76	1,246.28	A
Plum	copper oxychloride	594.4	43	438.66	A
Plum	copper oxychloride	0.01	1	2,000.0	S
Plum	copper sulfate (basic)	588.76	9	106.83	A
Plum	copper sulfate (pentahydrate)	8.58	2	13.0	A
Plum	cyflumetofen	91.23	34	494.99	A
Plum	cyfluthrin	2.53	5	65.21	A
Plum	cyprodinil	307.68	112	1,185.1	A
Plum	decyl phenoxy benzene disulfonic acid, disodium salt	0.18	1	11.0	A
Plum	diazinon	30.56	6	22.5	A
Plum	diethylene glycol	74.27	62	337.09	A
Plum	difenoconazole	26.45	17	233.5	A
Plum	diflubenzuron	1,542.81	560	9,113.98	A
Plum	dimethyl alkyl tertiary amines	0.26	4	42.53	A
Plum	dimethyl silicone fluid emulsion	2.44	103	361.76	A
Plum	dimethylpolysiloxane	63.43	864	7,169.71	A
Plum	diphacinone	<0.01	2	36.0	A
Plum	dodecylbenzene sulfonic acid	0.9	4	3.63	A
Plum	e,e-8,10-dodecadien-1-ol	2.89	2	114.3	A
Plum	e-8-dodecenyl acetate	55.72	674	9,038.36	A
Plum	edta	0.09	4	4.28	A
Plum	edta, tetrasodium salt	0.06	4	3.63	A
Plum	esfenvalerate	263.07	426	4,449.8	A
Plum	ethanolamine	0.51	5	11.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	ethylene glycol monomethyl ether	5.39	2	63.0	A
Plum	etoxazole	179.14	197	1,338.41	A
Plum	fatty acids derived from tallow	1.18	2	19.0	A
Plum	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.26	1	12.0	A
Plum	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,073.16	168	1,622.33	A
Plum	fatty acids, methyl esters	191.29	23	226.0	A
Plum	fatty acids, mixed	42.75	443	3,024.45	A
Plum	fenbuconazole	17.64	18	180.73	A
Plum	fenpropathrin	70.06	29	209.41	A
Plum	fenpyroximate	114.13	69	1,088.21	A
Plum	flonicamid	7.32	12	89.35	A
Plum	fluazifop-p-butyl	14.13	9	69.16	A
Plum	fludioxonil	136.82	N/A	80,989.22	T
Plum	flumioxazin	129.93	64	410.81	A
Plum	fluopyram	287.07	329	2,707.53	A
Plum	flutriafol	2.16	2	19.0	A
Plum	fluxapyroxad	93.32	94	937.21	A
Plum	garlic	0.22	1	2.0	A
Plum	gibberellins	4.05	16	84.87	A
Plum	glufosinate-ammonium	9,093.61	1,105	9,713.95	A
Plum	glycerol	70.18	21	112.59	A
Plum	glyphosate, diammonium salt	166.64	12	41.08	A
Plum	glyphosate, isopropylamine salt	15,024.83	1,075	9,342.37	A
Plum	glyphosate, isopropylamine salt	0.06	2	1,450.0	S
Plum	glyphosate, isopropylamine salt	<0.01	1	23.0	U
Plum	glyphosate, potassium salt	4,243.68	246	2,225.98	A
Plum	gs-omega/kappa-hctx-hv1a (versitide peptide)	2.97	6	86.5	A
Plum	heptamethyltrisiloxane ethoxylated	0.04	1	2.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	162.78	51	483.84	A
Plum	hexythiazox	671.16	281	3,759.54	A
Plum	humic acid	0.17	4	4.28	A
Plum	hydrogen peroxide	418.87	27	338.55	A
Plum	imidacloprid	127.67	134	1,336.98	A
Plum	indaziflam	148.17	264	3,054.81	A
Plum	indoxacarb	48.95	49	439.95	A
Plum	iprodione	1,181.87	233	2,105.02	A
Plum	iron phosphate	21.18	7	116.05	A
Plum	isooctyl phthalate	5.46	2	63.0	A
Plum	isopropyl alcohol	97.07	308	3,260.9	A
Plum	isopropylamine dodecylbenzene sulfonate	24.72	193	1,587.98	A
Plum	isoxaben	108.52	14	161.75	A
Plum	kaolin	21,900.0	110	1,040.77	A
Plum	lactose	0.02	1	0.13	A
Plum	lambda-cyhalothrin	333.14	446	8,814.4	A
Plum	lecithin	1,379.13	709	5,684.74	A
Plum	lignin sulfonic acid, zinc salt	90.08	5	29.0	A
Plum	lime-sulfur	8,041.81	63	1,362.56	A
Plum	limonene	163.81	126	679.31	A
Plum	low molecular weight paraffinic oil	204.77	126	679.31	A
Plum	mesotrione	171.51	53	913.87	A
Plum	metconazole	17.79	12	172.41	A
Plum	methoxyfenozide	1,258.72	284	4,836.34	A
Plum	methyl bromide	3.1	N/A	3,120.0	C
Plum	methyl bromide	1,696.3	N/A	989,196.0	P
Plum	methyl bromide	275.2	N/A	261.3	T
Plum	methyl silicone resins	17.42	48	540.01	A
Plum	methylated fatty acids from canola oil	194.3	22	109.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	methylated soybean oil	773.6	344	3,248.37	A
Plum	mineral oil	490,358.78	2,416	27,760.13	A
Plum	mineral oil	0.73	2	2,800.0	S
Plum	mineral oil	1.57	3	6.0	U
Plum	modified phthalic glycerol alkyd resin	5,981.61	1,275	17,385.47	A
Plum	morpholine	2.36	2	63.0	A
Plum	myclobutanil	288.19	288	2,445.11	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	367.31	386	3,169.18	A
Plum	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.02	1	6.91	A
Plum	norflurazon	17.2	3	8.75	A
Plum	novaluron	41.18	18	225.53	A
Plum	oil of orange	4.1	126	679.31	A
Plum	oleic acid	71.01	76	686.29	A
Plum	oleic acid, methyl ester	273.06	31	266.69	A
Plum	oryzalin	74.81	4	34.0	A
Plum	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.61	1	6.91	A
Plum	oxyfluorfen	2,792.47	591	5,620.72	A
Plum	paecilomyces fumosoroseus apopka strain 97	49.09	8	163.61	A
Plum	paraquat dichloride	20.55	5	16.0	A
Plum	pendimethalin	8,554.91	300	2,764.4	A
Plum	penoxsulam	4.63	32	191.57	A
Plum	penthiopyrad	634.44	280	2,682.98	A
Plum	peroxyacetic acid	77.57	27	338.55	A
Plum	petroleum oil, paraffin based	27.35	2	14.0	A
Plum	petroleum oil, unclassified	1,689.4	5	51.5	A
Plum	phosmet	69.08	6	25.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	phosmet	0.01	N/A	1.0	U
Plum	phosphoric acid	302.84	151	1,556.81	A
Plum	piperonyl butoxide	12.11	21	72.2	A
Plum	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	31.57	58	555.71	A
Plum	poly-i-para-menthene	16.7	10	43.0	A
Plum	polyacrylamide polymer	3.9	91	563.88	A
Plum	polyacrylamide, polyethylene glycol mixture	0.18	3	8.21	A
Plum	polyalkene oxide modified heptamethyl trisiloxane	9.48	33	413.6	A
Plum	polybutenes	248.63	172	1,689.83	A
Plum	polyether modified polysiloxane	599.1	242	2,573.15	A
Plum	polyethoxylated castor oil	0.79	11	28.86	A
Plum	polyethylene glycol	599.43	313	3,463.02	A
Plum	polymerized pinene	83.1	14	308.95	A
Plum	polyoxin d, zinc salt	0.87	15	33.99	A
Plum	polyoxyethylene mixed fatty acid ester	1.4	1	5.0	A
Plum	polyoxyethylene polyoxypropylene	87.94	40	403.7	A
Plum	polyoxyethylene sorbitan mixed fatty acid esters	4.22	2	14.0	A
Plum	polyoxyethylene sorbitan monooleate	68.33	68	918.67	A
Plum	polyoxyethylene sorbitan trioleate	434.53	67	908.67	A
Plum	polyoxyethylene sorbitol, mixed ether ester	1.89	1	2.5	A
Plum	polyoxyethylene soybean oil fatty acid ester	41.12	7	46.66	A
Plum	polypropylene glycol	4.85	24	285.14	A
Plum	polysorbate 65	41.22	33	515.25	A
Plum	potash soap	31.18	4	8.0	A
Plum	potassium bicarbonate	2,009.89	58	897.16	A
Plum	potassium hydroxide	2.18	74	297.65	A
Plum	potassium nitrate	6.66	65	209.65	A
Plum	potassium phosphite	422.59	12	153.72	A
Plum	potassium silicate	412.9	10	138.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	propiconazole	1,717.61	1,065	13,837.3	A
Plum	propionic acid	391.36	400	2,829.57	A
Plum	propylene glycol	427.59	148	1,398.41	A
Plum	pyraclostrobin	254.19	189	2,416.93	A
Plum	pyraflufen-ethyl	11.66	276	2,354.34	A
Plum	pyrethrins	4.41	30	143.22	A
Plum	pyrethrins	<0.01	2	4.0	U
Plum	pyrimethanil	13.32	11	69.25	A
Plum	pyriproxyfen	611.13	390	5,942.94	A
Plum	qst 713 strain of dried bacillus subtilis	120.17	109	1,118.0	A
Plum	quillaja	5.65	59	846.13	A
Plum	quinoxifen	19.61	26	174.25	A
Plum	reynoutria sachalinensis	154.67	108	1,105.64	A
Plum	rimsulfuron	222.0	445	4,286.53	A
Plum	sethoxydim	20.92	5	78.24	A
Plum	silicone defoamer	0.02	4	3.63	A
Plum	sodium diisooctylsulfosuccinate	0.85	3	75.0	A
Plum	sodium hydroxide	3.08	19	83.39	A
Plum	sodium hypochlorite	545.37	N/A	4,011.0	T
Plum	sodium polyacrylate	0.43	7	110.94	A
Plum	sodium xylene sulfonate	8.72	7	34.54	A
Plum	sorbitan fatty acid esters	0.92	2	14.0	A
Plum	sorbitan trioleate	41.22	33	515.25	A
Plum	sorbitol	0.3	4	4.28	A
Plum	spinetoram	230.82	376	2,402.51	A
Plum	spinosad	33.1	59	443.03	A
Plum	spirodiclofen	107.21	25	389.4	A
Plum	spirotetramat	625.59	471	5,315.58	A
Plum	streptomyces lydicus wyec 108	0.04	7	141.47	A
Plum	strychnine	1.61	9	120.92	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	styrene butadiene copolymer	360.0	98	1,228.55	A
Plum	sulfoxaflor	0.5	1	15.0	A
Plum	sulfur	38,582.09	725	9,414.74	A
Plum	sulfuric acid	5.07	28	114.31	A
Plum	tall oil	41.14	27	161.06	A
Plum	tall oil fatty acids	169.71	210	2,040.82	A
Plum	tebuconazole	57.87	32	339.44	A
Plum	tetrapotassium pyrophosphate	0.14	4	3.63	A
Plum	thiophanate-methyl	755.75	256	1,323.97	A
Plum	triethanolamine	1.5	25	106.28	A
Plum	trifloxystrobin	340.92	418	3,238.46	A
Plum	ulocladium oudemansii (u3 strain)	8.78	2	9.0	A
Plum	urea dihydrogen sulfate	14.72	101	758.3	A
Plum	vegetable oil	479.38	19	97.13	A
Plum	vinyl polymer	0.26	3	17.5	A
Plum	xanthan gum	<0.01	2	11.0	A
Plum	yucca schidigera	0.66	1	2.0	A
Plum	z-8-dodecenol	9.71	674	9,038.36	A
Plum	z-8-dodecenyl acetate	866.9	674	9,038.36	A
Plum	ziram	473.33	14	77.86	A
Pluot	1,3-dichloropropene	29.73	1	0.1	A
Pluot	4-nonylphenol, formaldehyde resin, propoxylated	1.94	1	20.0	A
Pluot	abamectin	0.47	4	15.6	A
Pluot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.5	10	32.85	A
Pluot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.04	9	9.5	A
Pluot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.01	1	0.25	A
Pluot	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	0.03	1	0.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pluot	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.19	2	16.5	A
Pluot	alpha-pinene beta-pinene copolymer	9.35	10	32.85	A
Pluot	azadirachtin	0.47	2	16.5	A
Pluot	azoxystrobin	0.91	1	2.8	A
Pluot	bacillus amyloliquefaciens strain d747	383.26	6	51.0	A
Pluot	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	8.5	1	10.0	A
Pluot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	36.28	6	47.75	A
Pluot	benzoic acid	<0.01	1	0.25	A
Pluot	bifenazate	3.0	1	2.8	A
Pluot	boscalid	0.94	1	5.0	A
Pluot	chlorantraniliprole	1.73	3	14.6	A
Pluot	chlorothalonil	23.97	2	5.6	A
Pluot	clethodim	1.09	2	3.05	A
Pluot	copper hydroxide	76.49	4	15.07	A
Pluot	copper hydroxide	0.23	1	4,000.0	S
Pluot	copper oxide (ous)	16.78	1	2.0	A
Pluot	copper oxychloride	0.81	1	0.5	A
Pluot	cyantraniliprole	0.11	1	1.0	A
Pluot	cyprodinil	0.01	1	0.1	A
Pluot	diazinon	1.2	1	0.5	A
Pluot	diethylene glycol	0.02	1	0.1	A
Pluot	dimethyl alkyl tertiary amines	<0.01	1	0.25	A
Pluot	dimethylpolysiloxane	<0.01	4	3.35	A
Pluot	e-8-dodecenyl acetate	0.29	11	66.8	A
Pluot	esfenvalerate	2.94	6	37.5	A
Pluot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5.71	1	20.0	A
Pluot	flumioxazin	4.06	4	12.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pluot	fluopyram	1.98	2	21.66	A
Pluot	glufosinate-ammonium	7.0	5	6.3	A
Pluot	glyphosate, isopropylamine salt	0.5	1	0.5	A
Pluot	glyphosate, isopropylamine salt	0.33	5	20,000.0	S
Pluot	glyphosate, potassium salt	16.05	4	12.25	A
Pluot	indaziflam	0.16	4	3.5	A
Pluot	iprodione	7.7	2	9.1	A
Pluot	isopropyl alcohol	<0.01	2	0.2	A
Pluot	isopropylamine dodecylbenzene sulfonate	0.07	4	11.2	A
Pluot	lambda-cyhalothrin	0.11	1	2.77	A
Pluot	lime-sulfur	166.7	3	19.42	A
Pluot	methylated soybean oil	2.6	5	6.3	A
Pluot	mineral oil	2,680.05	33	137.77	A
Pluot	mineral oil	0.44	1	4,000.0	S
Pluot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.66	4	23.25	A
Pluot	oxyfluorfen	6.71	3	14.6	A
Pluot	polyalkene oxide modified heptamethyl trisiloxane	0.34	2	2.9	A
Pluot	polybutenes	1.02	1	20.0	A
Pluot	polyether modified polysiloxane	0.21	3	3.25	A
Pluot	polyethoxylated castor oil	0.07	3	3.25	A
Pluot	polyethylene glycol	0.02	1	0.1	A
Pluot	polyoxyethylene sorbitan monooleate	0.3	4	11.2	A
Pluot	polyoxyethylene sorbitan trioleate	1.96	4	11.2	A
Pluot	propiconazole	3.66	7	25.6	A
Pluot	propylene glycol	0.18	3	3.25	A
Pluot	pyraclostrobin	0.48	1	5.0	A
Pluot	pyrethrins	0.6	3	13.0	A
Pluot	pyriproxyfen	1.75	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pluot	qst 713 strain of dried bacillus subtilis	2.3	8	28.25	A
Pluot	quinoxifen	2.23	1	20.0	A
Pluot	reynoutria sachalinensis	1.94	6	14.1	A
Pluot	spinetoram	0.19	1	2.8	A
Pluot	spinosad	3.08	6	32.9	A
Pluot	sulfur	425.4	13	110.0	A
Pluot	sulfuric acid	0.07	3	3.25	A
Pluot	tall oil	0.04	2	0.35	A
Pluot	tebuconazole	1.81	1	20.0	A
Pluot	trifloxystrobin	0.17	1	1.66	A
Pluot	ulocladium oudemansii (u3 strain)	31.95	4	31.5	A
Pluot	z-8-dodecenol	0.05	11	66.8	A
Pluot	z-8-dodecenyl acetate	4.54	11	66.8	A
Pluot	ziram	60.8	3	8.4	A
Pome fruit	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	4	3.0	A
Pome fruit	carbaryl	0.15	2	0.5	A
Pome fruit	copper hydroxide	0.75	1	5.0	A
Pome fruit	copper octanoate	0.4	2	2.0	A
Pome fruit	copper oxide (ous)	5.03	N/A	8.0	A
Pome fruit	copper oxychloride	0.83	1	5.0	A
Pome fruit	fenpropathrin	0.51	7	2.75	A
Pome fruit	flonicamid	0.06	1	0.5	A
Pome fruit	fluopyram	0.13	3	1.5	A
Pome fruit	hydrogen peroxide	44.22	11	52.01	A
Pome fruit	lime-sulfur	2.39	3	0.75	A
Pome fruit	lime-sulfur	1.92	2	2,000.0	S
Pome fruit	mineral oil	47.4	4	15.25	A
Pome fruit	oxytetracycline, calcium complex	0.47	3	1.5	A
Pome fruit	peroxyacetic acid	3.26	11	52.01	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pome fruit	petroleum oil, paraffin based	0.43	1	0.25	A
Pome fruit	petroleum oil, unclassified	0.8	2	0.5	A
Pome fruit	pyrethrins	0.12	2	2.0	A
Pome fruit	tebuconazole	0.11	2	1.0	A
Pome fruit	trifloxystrobin	0.26	5	2.5	A
Pomegranate	(z,z)-11,13-hexadecadienal	0.43	3	192.0	A
Pomegranate	1,3-dichloropropene	6,068.57	2	18.4	A
Pomegranate	2,4-dichlorophenoxyacetic acid, choline salt	25.39	1	24.0	A
Pomegranate	2-butoxyethanol	0.02	2	0.6	A
Pomegranate	4-nonylphenol, formaldehyde resin, propoxylated	26.87	25	441.22	A
Pomegranate	acetic acid	11.96	3	275.0	A
Pomegranate	alkyl (c8,c10) polyglucoside	31.59	14	270.22	A
Pomegranate	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	4.78	2	71.1	A
Pomegranate	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.87	11	192.25	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7,903.21	325	23,282.89	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	22.15	8	345.93	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	98.79	41	1,004.69	A
Pomegranate	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	18.67	3	137.2	A
Pomegranate	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	47.0	4	369.6	A
Pomegranate	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	75.18	5	164.86	A
Pomegranate	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	95.14	23	1,544.0	A
Pomegranate	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,971.31	275	30,441.0	A
Pomegranate	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3,430.25	274	14,651.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	45.67	11	642.95	A
Pomegranate	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.88	1	2.0	A
Pomegranate	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	55.01	7	428.56	A
Pomegranate	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.06	2	0.6	A
Pomegranate	alpha-pinene beta-pinene copolymer	36.6	9	147.0	A
Pomegranate	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	64.17	44	843.11	A
Pomegranate	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6,365.08	121	11,487.0	A
Pomegranate	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.33	2	1.25	A
Pomegranate	aluminum phosphide	1.59	2	200.0	U
Pomegranate	ammonium nitrate	6.32	5	66.62	A
Pomegranate	ammonium propionate	56.1	16	331.9	A
Pomegranate	ammonium sulfate	1,004.91	79	1,747.49	A
Pomegranate	aromatic 200	155.32	35	539.35	A
Pomegranate	azadirachtin	13.21	7	351.63	A
Pomegranate	bacillus subtilis strain iab/bs03	0.81	7	500.0	A
Pomegranate	bacillus thuringiensis ssp kurstaki, strain evb 113 19	371.2	21	1,389.0	A
Pomegranate	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	825.12	9	972.0	A
Pomegranate	beauveria bassiana strain gha	21.59	1	98.0	A
Pomegranate	bentonite	12.0	1	20.0	A
Pomegranate	benzenesulfonic acid, c10-16-alkyl derivatives	1.06	1	33.5	A
Pomegranate	benzoic acid	0.13	1	115.38	A
Pomegranate	beta-cyfluthrin	0.01	1	0.25	A
Pomegranate	bifenthrin	1,071.25	120	8,900.7	A
Pomegranate	buprofezin	223.39	4	133.0	A
Pomegranate	burkholderia sp strain a396 cells and fermentation media	192.58	3	44.5	A
Pomegranate	carfentrazone-ethyl	48.37	66	1,728.51	A
Pomegranate	casein	0.9	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	chlorantraniliprole	1,125.1	157	11,659.94	A
Pomegranate	citric acid	115.72	70	1,623.11	A
Pomegranate	clothianidin	197.13	41	1,974.3	A
Pomegranate	coconut diethanolamide	432.54	25	1,545.25	A
Pomegranate	diethylene glycol	2,172.93	90	9,560.58	A
Pomegranate	dimethyl alkyl tertiary amines	0.14	1	115.38	A
Pomegranate	dimethylpolysiloxane	257.68	179	14,832.08	A
Pomegranate	dodecylbenzene sulfonic acid	0.28	2	1.25	A
Pomegranate	edta	2.68	7	137.81	A
Pomegranate	edta, tetrasodium salt	0.02	2	1.25	A
Pomegranate	ethanolamine	0.19	1	33.5	A
Pomegranate	ethylene glycol	60.33	8	281.98	A
Pomegranate	fatty acids derived from tallow	30.07	5	164.86	A
Pomegranate	fatty acids, c16-c18 and c18-unsaturated, methyl esters	104.22	25	441.22	A
Pomegranate	fatty acids, methyl esters	380.38	4	208.03	A
Pomegranate	fatty acids, mixed	3,889.86	135	13,595.1	A
Pomegranate	fenpyroximate	6.66	4	62.0	A
Pomegranate	fludioxonil	0.25	N/A	323,000.0	P
Pomegranate	fludioxonil	432.66	N/A	90,793.0	T
Pomegranate	flumioxazin	634.65	40	1,747.22	A
Pomegranate	flupyradifurone	84.28	23	509.49	A
Pomegranate	gibberellins	20.44	38	5,007.0	A
Pomegranate	glufosinate-ammonium	4.29	1	6.0	A
Pomegranate	glycerol	2.43	2	18.5	A
Pomegranate	glyphosate, isopropylamine salt	1,565.2	61	923.82	A
Pomegranate	glyphosate, isopropylamine salt	<0.01	1	1.0	U
Pomegranate	glyphosate, potassium salt	25,836.1	231	12,071.36	A
Pomegranate	gs-omega/kappa-hctx-hv1a (versitide peptide)	59.69	21	1,389.0	A
Pomegranate	heptamethyltrisiloxane ethoxylated	5,544.07	244	25,956.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.21	8	65.65	A
Pomegranate	humic acid	5.3	7	137.81	A
Pomegranate	imidacloprid	3,196.69	87	8,293.1	A
Pomegranate	isopropyl alcohol	51.94	51	2,149.27	A
Pomegranate	isopropylamine dodecylbenzene sulfonate	0.22	7	98.33	A
Pomegranate	isoxaben	0.99	1	1.0	A
Pomegranate	kaolin	114,540.26	54	3,583.62	A
Pomegranate	lactose	0.9	1	20.0	A
Pomegranate	lauric acid	86.49	23	1,544.0	A
Pomegranate	lecithin	4,624.32	342	19,585.23	A
Pomegranate	limonene	0.44	2	0.6	A
Pomegranate	low molecular weight paraffinic oil	0.8	3	115.98	A
Pomegranate	methomyl	529.47	14	593.8	A
Pomegranate	methoxyfenozide	1,078.63	71	3,853.83	A
Pomegranate	methyl bromide	152.2	N/A	152,612.0	P
Pomegranate	methyl bromide	613.1	N/A	417.4	T
Pomegranate	methyl silicone resins	9.63	6	150.5	A
Pomegranate	methylated fatty acids from canola oil	137.72	2	67.43	A
Pomegranate	methylated soybean oil	4,559.49	159	7,643.82	A
Pomegranate	mineral oil	1,063.6	55	1,433.98	A
Pomegranate	modified phthalic glycerol alkyd resin	108.3	47	598.5	A
Pomegranate	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	80.27	81	1,555.83	A
Pomegranate	naa, ethyl ester	7,050.55	35	5,178.61	A
Pomegranate	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.08	1	33.5	A
Pomegranate	oil of orange	0.01	2	0.6	A
Pomegranate	oleic acid	29.72	23	429.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	oleic acid, methyl ester	16,263.35	278	15,020.65	A
Pomegranate	oryzalin	30.71	4	11.3	A
Pomegranate	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	2.48	1	33.5	A
Pomegranate	oxyfluorfen	3,729.92	109	4,310.84	A
Pomegranate	paraquat dichloride	8,227.83	141	6,310.25	A
Pomegranate	pendimethalin	20,831.83	138	5,782.32	A
Pomegranate	penoxsulam	55.82	66	2,582.67	A
Pomegranate	phosphoric acid	205.89	52	1,259.91	A
Pomegranate	piperonyl butoxide	56.74	2	142.0	A
Pomegranate	piperonyl butoxide, other related	14.18	2	142.0	A
Pomegranate	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.73	2	102.0	A
Pomegranate	polyacrylamide polymer	8.67	45	1,364.15	A
Pomegranate	polyacrylamide, polyethylene glycol mixture	4.73	9	354.09	A
Pomegranate	polyacrylic polymer	3.55	31	508.19	A
Pomegranate	polyalkene oxide modified heptamethyl trisiloxane	52.03	65	4,200.6	A
Pomegranate	polybutenes	21.44	25	441.22	A
Pomegranate	polyether modified polysiloxane	464.24	36	4,911.0	A
Pomegranate	polyethylene glycol	255.59	39	1,830.54	A
Pomegranate	polymerized pinene	22.24	5	72.25	A
Pomegranate	polyoxin d, zinc salt	168.78	62	3,854.38	A
Pomegranate	polyoxyethylene polyoxypropylene	3,714.32	281	31,595.0	A
Pomegranate	polyoxyethylene sorbitan monooleate	0.81	5	97.73	A
Pomegranate	polyoxyethylene sorbitan trioleate	5.32	5	97.73	A
Pomegranate	polysorbate 65	22.22	19	506.59	A
Pomegranate	potassium hydroxide	16.65	4	48.5	A
Pomegranate	potassium phosphite	86.94	3	45.0	A
Pomegranate	propionic acid	857.93	50	4,120.1	A
Pomegranate	propylene glycol	156.76	26	1,658.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	pyraflufen-ethyl	44.17	213	10,101.82	A
Pomegranate	pyrethrins	28.92	15	614.35	A
Pomegranate	saflufenacil	398.88	175	9,140.05	A
Pomegranate	sethoxydim	28.31	1	161.54	A
Pomegranate	silicone defoamer	<0.01	2	1.25	A
Pomegranate	sodium hydroxide	1.33	2	18.5	A
Pomegranate	sodium hypochlorite	2,871.44	N/A	90,817.1	T
Pomegranate	sodium polyacrylate	1.4	16	331.9	A
Pomegranate	sodium xylene sulfonate	0.14	3	34.75	A
Pomegranate	sorbitan trioleate	22.22	19	506.59	A
Pomegranate	sorbitol	9.37	7	137.81	A
Pomegranate	spinetoram	283.84	51	2,603.88	A
Pomegranate	spinosad	0.38	1	3.0	A
Pomegranate	spirotetramat	19.87	2	126.2	A
Pomegranate	sulfur	302,962.01	387	31,153.77	A
Pomegranate	sulfuric acid	3.87	2	81.0	A
Pomegranate	tall oil	53.73	9	348.06	A
Pomegranate	tall oil fatty acids	447.61	33	1,425.65	A
Pomegranate	tetrapotassium pyrophosphate	0.04	2	1.25	A
Pomegranate	triethanolamine	18.31	18	487.12	A
Pomegranate	urea dihydrogen sulfate	2.66	9	303.76	A
Pomegranate	vegetable oil	240.47	6	270.16	A
Pomegranate	xanthan gum	0.01	4	111.81	A
Pomegranate	zeta-cypermethrin	0.06	2	2.0	A
Pomelo	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.11	12	139.5	A
Pomelo	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.11	12	139.5	A
Pomelo	1,3-dichloropropene	2,473.6	1	7.5	A
Pomelo	2,4-d, dimethylamine salt	2.62	1	6.0	A
Pomelo	2,4-d, isopropyl ester	5.29	10	58.75	A
Pomelo	4-nonylphenol, formaldehyde resin, propoxylated	19.69	6	48.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	abamectin	6.58	37	309.0	A
Pomelo	acephate	5.83	2	24.5	A
Pomelo	acetamiprid	8.73	9	41.25	A
Pomelo	afidopyropen	5.06	10	111.5	A
Pomelo	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	12.72	21	220.01	A
Pomelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28.85	11	120.5	A
Pomelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	6.03	4	19.0	A
Pomelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.23	5	27.0	A
Pomelo	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.48	1	15.0	A
Pomelo	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5.28	3	24.5	A
Pomelo	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.4	2	9.0	A
Pomelo	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	44.04	28	324.0	A
Pomelo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	170.28	43	542.0	A
Pomelo	ammonium nitrate	0.19	1	15.0	A
Pomelo	ammonium propionate	0.25	1	1.0	A
Pomelo	ammonium sulfate	5.54	3	18.0	A
Pomelo	aromatic 200	105.26	8	150.0	A
Pomelo	azoxystrobin	3.15	1	17.0	A
Pomelo	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.13	1	5.0	A
Pomelo	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.7	1	5.0	A
Pomelo	bentonite	16.5	4	9.0	A
Pomelo	beta-cyfluthrin	2.47	10	54.0	A
Pomelo	bifenthrin	2.75	2	11.0	A
Pomelo	buprofezin	268.69	10	133.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	butyl alcohol	0.87	1	17.0	A
Pomelo	calcium hydroxide	5,374.25	28	208.25	A
Pomelo	capric acid	150.25	3	31.0	A
Pomelo	caprylic acid	210.26	3	31.0	A
Pomelo	carfentrazone-ethyl	0.11	1	5.0	A
Pomelo	casein	0.79	2	7.0	A
Pomelo	chlorantraniliprole	2.23	4	25.5	A
Pomelo	citric acid	4.57	21	175.0	A
Pomelo	clethodim	0.62	1	5.0	A
Pomelo	copper hydroxide	419.02	12	118.0	A
Pomelo	copper oxide (ous)	150.68	6	51.0	A
Pomelo	copper sulfate (basic)	1,000.14	24	224.51	A
Pomelo	cyantraniliprole	15.44	19	146.5	A
Pomelo	cyflumetofen	0.63	1	3.5	A
Pomelo	cyfluthrin	18.12	23	244.5	A
Pomelo	diethylene glycol	22.81	3	39.0	A
Pomelo	difenoconazole	1.97	1	17.0	A
Pomelo	diflubenzuron	62.32	27	352.22	A
Pomelo	dimethylpolysiloxane	3.52	11	98.75	A
Pomelo	ethylene glycol monomethyl ether	8.74	4	19.0	A
Pomelo	fatty acids, c16-c18 and c18-unsaturated, methyl esters	50.32	4	33.0	A
Pomelo	fatty acids, methyl esters	22.21	2	15.0	A
Pomelo	fatty acids, mixed	0.36	4	44.0	A
Pomelo	fenpropathrin	2.58	2	6.5	A
Pomelo	fenpyroximate	11.29	11	106.0	A
Pomelo	flumioxazin	1.84	1	4.5	A
Pomelo	flupyradifurone	2.1	2	14.0	A
Pomelo	fluxapyroxad	1.08	1	10.0	A
Pomelo	glufosinate-ammonium	103.5	17	139.0	A
Pomelo	glyphosate, isopropylamine salt	242.37	19	150.26	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	glyphosate, potassium salt	1,035.57	33	386.75	A
Pomelo	imidacloprid	114.64	24	243.0	A
Pomelo	indaziflam	10.26	19	200.76	A
Pomelo	iron phosphate	1.65	1	5.5	A
Pomelo	isooctyl phthalate	8.86	4	19.0	A
Pomelo	isopropyl alcohol	7.67	5	23.5	A
Pomelo	kaolin	498.75	3	12.0	A
Pomelo	lactose	1.69	4	9.0	A
Pomelo	lecithin	337.04	44	513.0	A
Pomelo	mefenoxam	26.37	5	62.0	A
Pomelo	metaflumizone	0.05	3	49.0	A
Pomelo	metaldehyde	38.08	11	108.0	A
Pomelo	methylated soybean oil	270.79	46	604.5	A
Pomelo	mineral oil	29,757.49	150	1,524.23	A
Pomelo	modified phthalic glycerol alkyd resin	8.02	3	13.0	A
Pomelo	morpholine	3.83	4	19.0	A
Pomelo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	44.63	34	372.0	A
Pomelo	oleic acid	22.66	5	37.0	A
Pomelo	oleic acid, methyl ester	24.64	3	24.5	A
Pomelo	pendimethalin	16.97	1	4.5	A
Pomelo	polyalkene oxide modified heptamethyl trisiloxane	0.19	1	10.0	A
Pomelo	polybutenes	14.59	6	48.0	A
Pomelo	polyether modified polysiloxane	0.25	1	1.0	A
Pomelo	polyethylene glycol	3.58	1	4.5	A
Pomelo	polymerized pinene	225.78	21	220.01	A
Pomelo	polysorbate 65	15.47	11	137.0	A
Pomelo	propionic acid	8.34	4	44.0	A
Pomelo	propylene glycol	16.63	10	123.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	pyraclostrobin	11.69	5	56.0	A
Pomelo	pyraflufen-ethyl	0.11	1	20.0	A
Pomelo	pyrethrins	3.0	5	55.0	A
Pomelo	pyriproxyfen	16.44	18	152.75	A
Pomelo	rimsulfuron	13.44	20	228.5	A
Pomelo	saflufenacil	7.99	19	221.5	A
Pomelo	sodium diisooctylsulfosuccinate	1.17	4	19.0	A
Pomelo	sodium polyacrylate	<0.01	1	1.0	A
Pomelo	sorbitan trioleate	15.47	11	137.0	A
Pomelo	spinetoram	7.97	8	99.0	A
Pomelo	spirotetramat	67.95	41	439.0	A
Pomelo	styrene butadiene copolymer	14.55	10	123.5	A
Pomelo	tall oil fatty acids	6.94	2	15.0	A
Pomelo	thiamethoxam	7.24	14	89.5	A
Pomelo	tolfenpyrad	1.12	2	4.0	A
Pomelo	urea dihydrogen sulfate	2.13	20	174.0	A
Pomelo	zeta-cypermethrin	0.07	1	3.0	A
Potato	1,3-dichloropropene	76,010.27	17	929.02	A
Potato	1,4-dimethylnaphthalene	410.81	N/A	16,140.0	T
Potato	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	14.73	6	515.0	A
Potato	4-nonylphenol, formaldehyde resin, propoxylated	3.36	2	155.0	A
Potato	abamectin	13.78	17	1,097.0	A
Potato	afidopyropen	12.14	4	309.5	A
Potato	alkyl (c8,c10) polyglucoside	176.18	32	1,816.5	A
Potato	allyloxypolyethylene glycol acetate	2.9	1	217.0	A
Potato	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	14.03	22	1,460.4	A
Potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,066.68	166	5,587.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	32.08	61	863.0	A
Potato	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.85	7	11.0	A
Potato	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	128.84	1	45.0	A
Potato	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	67.74	10	682.8	A
Potato	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	16.01	1	45.0	A
Potato	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	120.93	66	4,082.6	A
Potato	alpha-pinene beta-pinene copolymer	263.09	22	1,460.4	A
Potato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	397.14	127	5,320.4	A
Potato	ammonium nitrate	631.8	32	1,816.5	A
Potato	ammonium propionate	27.93	24	98.71	A
Potato	ammonium sulfate	6.98	24	98.71	A
Potato	azadirachtin	0.85	1	30.0	A
Potato	azoxystrobin	3,041.44	227	16,006.2	A
Potato	bacillus amyloliquefaciens strain d747	1,068.55	6	485.1	A
Potato	benzoic acid	30.54	109	6,445.0	A
Potato	benzovindiflupyr	55.88	20	638.8	A
Potato	beta-cyfluthrin	265.12	272	10,369.88	A
Potato	bifenazate	84.25	13	112.4	A
Potato	bifenthrin	649.03	77	3,986.8	A
Potato	boscalid	1,771.34	68	5,597.0	A
Potato	burkholderia sp strain a396 cells and fermentation media	5,862.05	13	747.0	A
Potato	butyl alcohol	29.92	13	1,240.4	A
Potato	butyl lactate	42.39	42	2,475.0	A
Potato	calcium chloride	0.11	1	30.0	A
Potato	carfentrazone-ethyl	30.8	41	1,995.27	A
Potato	chlorantraniliprole	333.75	84	4,542.7	A
Potato	chloropicrin	26,314.27	11	215.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	chlorothalonil	20,790.87	254	18,954.62	A
Potato	chlorpropham	2,027.62	N/A	42,943.75	T
Potato	chlorpropham	<0.01	N/A	0.12	U
Potato	citric acid	45.46	27	208.71	A
Potato	clethodim	386.82	47	1,640.7	A
Potato	clothianidin	0.6	1	3.0	A
Potato	copper hydroxide	3,478.67	118	6,204.9	A
Potato	copper oxide (ous)	2,251.68	31	1,965.26	A
Potato	copper oxychloride	174.58	6	372.0	A
Potato	cymoxanil	1,159.18	73	5,280.2	A
Potato	difenoconazole	809.34	114	7,314.8	A
Potato	dimethenamid-p	3,230.09	52	4,273.5	A
Potato	dimethyl alkyl tertiary amines	33.37	109	6,445.0	A
Potato	dimethylpolysiloxane	23.16	73	3,707.64	A
Potato	dinotefuran	25.22	11	384.4	A
Potato	diquat dibromide	7,346.05	356	8,159.27	A
Potato	emulsifiable methylated vegetable oil	1,211.78	51	3,242.6	A
Potato	eptc	21,090.44	95	7,026.6	A
Potato	esfenvalerate	386.28	230	8,052.99	A
Potato	ethoprop	2,534.49	3	258.0	A
Potato	famoxadone	263.03	35	2,256.1	A
Potato	fatty acids, c16-c18 and c18-unsaturated, methyl esters	13.42	2	155.0	A
Potato	fatty acids, mixed	15.12	84	1,827.6	A
Potato	fenamidone	207.7	11	805.0	A
Potato	fluazifop-p-butyl	15.06	1	40.0	A
Potato	fluzinam	152.17	7	580.6	A
Potato	fludioxonil	25.03	N/A	391.5	A
Potato	flumioxazin	120.12	27	2,512.0	A
Potato	fluopyram	530.56	73	4,961.0	A
Potato	flutolanil	182.36	6	329.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	fluxapyroxad	100.89	51	1,429.8	A
Potato	glufosinate-ammonium	1,096.4	54	2,901.2	A
Potato	glyphosate, isopropylamine salt	1,217.13	61	863.02	A
Potato	glyphosate, potassium salt	624.66	11	306.0	A
Potato	hydrogen peroxide	806.86	4	246.02	A
Potato	hydrogen peroxide	144.66	N/A	14,388.35	T
Potato	imidacloprid	1,682.77	319	13,898.38	A
Potato	indoxacarb	90.7	28	815.1	A
Potato	lambda-cyhalothrin	254.38	98	8,563.7	A
Potato	lecithin	661.4	164	3,914.98	A
Potato	maleic hydrazide, potassium salt	4,242.51	26	1,187.41	A
Potato	mancozeb	8,274.99	142	5,900.7	A
Potato	mandipropamid	538.21	90	4,821.8	A
Potato	margosa oil	4.05	1	0.42	A
Potato	mefenoxam	1,374.41	85	5,706.58	A
Potato	mefenoxam, other related	0.02	1	74.0	A
Potato	metam-sodium	511,113.1	31	2,654.35	A
Potato	metconazole	221.77	17	1,862.4	A
Potato	methomyl	607.14	12	1,349.2	A
Potato	methylated soybean oil	2,447.43	232	11,046.88	A
Potato	metolachlor	635.4	8	262.2	A
Potato	metribuzin	1,867.97	85	4,133.1	A
Potato	mineral oil	5,782.73	118	6,341.74	A
Potato	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	249.26	66	4,163.0	A
Potato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	15.45	34	357.71	A
Potato	novaluron	174.18	21	2,220.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	oleic acid	4.19	2	155.0	A
Potato	oleic acid, ethyl ester	41.59	1	217.0	A
Potato	oleic acid, methyl ester	39.52	1	217.0	A
Potato	oxamyl	2,448.51	42	2,528.53	A
Potato	oxyfluorfen	22.26	1	30.53	A
Potato	pendimethalin	10,337.93	184	13,853.1	A
Potato	penthiopyrad	97.88	15	1,140.0	A
Potato	permethrin	136.38	7	685.0	A
Potato	peroxyacetic acid	124.46	4	246.02	A
Potato	peroxyacetic acid	27.89	N/A	14,388.35	T
Potato	phorate	1,346.44	3	843.0	A
Potato	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	61.79	98	5,979.5	A
Potato	polyacrylamide polymer	2.36	19	792.2	A
Potato	polyacrylamide, polyethylene glycol mixture	1.19	1	65.0	A
Potato	polybutenes	2.8	2	155.0	A
Potato	polyether modified polysiloxane	85.47	54	3,392.6	A
Potato	polyethoxylated castor oil	205.27	35	1,966.5	A
Potato	polyethylene glycol diacetate	0.26	1	217.0	A
Potato	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.99	7	11.0	A
Potato	polyethylene glycol stearate	10.4	1	217.0	A
Potato	polyoxyethylene polyol fatty acid esters	3.25	1	35.0	A
Potato	polyoxyethylene polyoxypropylene	86.76	29	1,727.36	A
Potato	polyoxyethylene sorbitan monolaurate	353.52	41	2,440.0	A
Potato	polyoxyethylene sorbitol, mixed ether ester	120.62	2	97.5	A
Potato	polyoxyethylene tall oil fatty acid ester	124.63	66	4,163.0	A
Potato	polysorbate 65	144.65	29	2,076.13	A
Potato	potassium n-methyldithiocarbamate	311,036.36	20	1,263.1	A
Potato	potassium phosphite	701.69	3	124.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	potassium silicate	681.85	4	223.97	A
Potato	propionic acid	352.77	84	1,827.6	A
Potato	propylene glycol	105.69	29	897.8	A
Potato	pyraclostrobin	201.22	51	1,429.8	A
Potato	pyraflufen-ethyl	23.16	222	4,051.78	A
Potato	pyrethrins	3.19	1	70.0	A
Potato	pyrimethanil	2,212.07	122	9,148.7	A
Potato	qst 713 strain of dried bacillus subtilis	205.87	24	2,087.4	A
Potato	reynoutria sachalinensis	200.88	31	1,432.42	A
Potato	rimsulfuron	279.87	214	13,006.3	A
Potato	s-metolachlor	8,041.22	64	4,950.8	A
Potato	saponin	42.79	4	300.0	A
Potato	sethoxydim	18.4	3	70.0	A
Potato	silica filled polydimethylsiloxane	0.2	41	2,440.0	A
Potato	sodium dioctylsulfosuccinate	0.02	2	167.5	A
Potato	sodium lauryl ether sulfate	101.05	66	4,082.6	A
Potato	sodium polyacrylate	0.7	24	98.71	A
Potato	sorbitan trioleate	144.65	29	2,076.13	A
Potato	spinetoram	0.62	6	10.0	A
Potato	spinosad	30.89	8	332.0	A
Potato	spirotetramat	138.77	25	1,786.0	A
Potato	sulfur	18.0	4	7.0	A
Potato	sulfuric acid	4.93	7	28.0	A
Potato	tall oil	90.69	8	580.0	A
Potato	tall oil fatty acids	569.35	138	7,013.01	A
Potato	thiamethoxam	20.24	6	485.1	A
Potato	triethanolamine	1.9	8	580.0	A
Potato	trifluralin	336.23	6	630.0	A
Potato	vinyl ester polymer	7.36	2	167.5	A
Potato	zoxamide	201.61	23	1,214.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	1,3-dichloropropene	6,207.25	3	18.8	A
Prune	2,4-d, diethanolamine salt	167.17	22	317.91	A
Prune	2,4-d, dimethylamine salt	3,962.85	125	3,159.42	A
Prune	2,4-dichlorophenoxyacetic acid, choline salt	284.16	17	479.2	A
Prune	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	574.14	66	2,307.7	A
Prune	4-nonylphenol, formaldehyde resin, propoxylated	10.16	5	285.0	A
Prune	abamectin	249.37	271	10,047.99	A
Prune	acetamiprid	125.47	30	1,160.7	A
Prune	alkyl (c8,c10) polyglucoside	705.26	141	4,038.22	A
Prune	alkyl (c9-c11) oligomeric d-glucopyranoside	11.6	13	330.9	A
Prune	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.17	14	418.0	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.21	2	50.0	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8,836.68	832	24,699.15	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	20.16	11	183.17	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	374.84	90	2,767.0	A
Prune	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	34.61	1	142.0	A
Prune	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	74.82	8	199.0	A
Prune	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	35.17	2	35.0	A
Prune	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	207.02	39	781.4	A
Prune	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	17.97	10	395.3	A
Prune	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	586.4	237	5,718.42	A
Prune	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	356.79	54	3,182.66	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	834.94	223	6,517.92	A
Prune	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	9.96	1	29.0	A
Prune	alpha-pinene beta-pinene copolymer	84.09	12	380.0	A
Prune	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	373.29	140	2,232.89	A
Prune	alpha-undecyl-omega-hydroxypoly(oxyethylene)	333.2	103	3,491.8	A
Prune	aluminum phosphide	3.68	2	58.0	A
Prune	aluminum phosphide	34.32	N/A	864,000.0	C
Prune	aluminum phosphide	125.4	N/A	6,000.0	T
Prune	aluminum phosphide	16.34	N/A	122,880.0	U
Prune	ammonium nitrate	460.9	287	6,697.16	A
Prune	ammonium propionate	379.38	61	2,214.87	A
Prune	ammonium sulfate	3,854.89	554	12,929.7	A
Prune	aromatic 200	861.27	55	1,055.18	A
Prune	aureobasidium pullulans strain dsm 14940	16.5	9	90.0	A
Prune	aureobasidium pullulans strain dsm 14941	16.5	9	90.0	A
Prune	azoxystrobin	495.29	77	2,522.56	A
Prune	bacillus amyloliquefaciens strain d747	114.54	2	52.0	A
Prune	bacillus amyloliquefaciens strain mbi 600	2.97	1	27.0	A
Prune	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	208.71	19	392.5	A
Prune	benzoic acid	13.63	80	2,381.68	A
Prune	beta-cyfluthrin	21.04	39	940.73	A
Prune	bifenazate	1,002.77	52	2,044.59	A
Prune	boscalid	9.33	3	50.0	A
Prune	butyl alcohol	157.92	97	2,490.65	A
Prune	butyl lactate	37.42	18	322.86	A
Prune	calcium chloride	1.68	1	20.0	A
Prune	calcium hypochlorite	57.33	6	112.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	capric acid	326.02	7	262.0	A
Prune	caprylic acid	478.85	7	262.0	A
Prune	captan	6,288.28	67	2,350.8	A
Prune	captan, other related	13.3	8	231.9	A
Prune	carfentrazone-ethyl	48.52	99	3,078.27	A
Prune	castor oil ethoxylate	93.49	18	583.0	A
Prune	chlorantraniliprole	11.22	11	100.92	A
Prune	chlorothalonil	38,517.87	346	13,552.17	A
Prune	chromobacterium subtsugae strain praa4-1	213.36	6	255.4	A
Prune	citric acid	423.3	310	6,560.78	A
Prune	clarified hydrophobic extract of neem oil	1,033.6	9	541.0	A
Prune	clethodim	483.05	116	4,287.34	A
Prune	coconut diethanolamide	81.7	10	395.3	A
Prune	copper hydroxide	13,404.87	101	5,685.74	A
Prune	copper oxide (ous)	969.91	5	268.01	A
Prune	copper oxychloride	100.49	10	201.1	A
Prune	copper sulfate (basic)	1,128.83	6	371.0	A
Prune	corn syrup	13.68	2	18.05	A
Prune	cyflumetofen	19.04	3	104.0	A
Prune	cyprodinil	682.94	91	3,001.73	A
Prune	ddvp	3.17	N/A	4,800.0	C
Prune	ddvp	6.34	N/A	12,000.0	S
Prune	ddvp, other related	0.08	N/A	4,800.0	C
Prune	ddvp, other related	0.16	N/A	12,000.0	S
Prune	diazinon	36.78	4	73.0	A
Prune	diethylene glycol	13.52	8	164.5	A
Prune	difenoconazole	147.99	48	1,301.53	A
Prune	dimethyl alkyl tertiary amines	14.89	80	2,381.68	A
Prune	dimethylpolysiloxane	80.91	565	17,828.85	A
Prune	e-8-dodecenyl acetate	0.09	1	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	emulsifiable methylated vegetable oil	748.16	47	2,168.22	A
Prune	esfenvalerate	1,398.56	500	22,666.25	A
Prune	etoxazole	139.85	19	1,167.65	A
Prune	fatty acids derived from tallow	82.83	39	781.4	A
Prune	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.47	2	22.0	A
Prune	fatty acids, c16-c18 and c18-unsaturated, methyl esters	37.25	5	285.0	A
Prune	fatty acids, mixed	20.24	32	558.2	A
Prune	fenbuconazole	57.43	16	590.5	A
Prune	fenpyroximate	1.5	1	14.0	A
Prune	flonicamid	5.91	4	78.8	A
Prune	fluazifop-p-butyl	75.74	30	320.87	A
Prune	flumioxazin	346.83	68	1,357.77	A
Prune	fluopyram	43.41	11	487.44	A
Prune	fluxapyroxad	47.58	15	439.34	A
Prune	glufosinate-ammonium	14,445.46	640	13,268.21	A
Prune	glycerol	373.03	133	2,561.77	A
Prune	glyphosate, diammonium salt	35.13	2	20.0	A
Prune	glyphosate, isopropylamine salt	16,067.15	460	9,046.85	A
Prune	glyphosate, potassium salt	42,265.63	709	22,654.78	A
Prune	heptamethyltrisiloxane ethoxylated	29.12	7	222.25	A
Prune	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	115.75	20	468.4	A
Prune	hexythiazox	100.11	14	630.42	A
Prune	imidacloprid	498.56	107	4,540.53	A
Prune	indaziflam	318.3	233	7,819.81	A
Prune	iprodione	29.76	10	35.61	A
Prune	isopropyl alcohol	391.96	165	5,118.71	A
Prune	isopropylamine dodecylbenzene sulfonate	13.97	41	932.8	A
Prune	isoxaben	12.01	1	15.56	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Prune	kaolin	712.5	1	15.0	A
Prune	lambda-cyhalothrin	88.79	27	1,582.0	A
Prune	lauric acid	16.34	10	395.3	A
Prune	lecithin	860.03	147	5,079.57	A
Prune	lime-sulfur	989.05	7	346.0	A
Prune	low molecular weight paraffinic oil	1.02	3	79.44	A
Prune	magnesium phosphide	35.34	N/A	444,000.0	C
Prune	maneb	19.2	1	15.0	A
Prune	mesotrione	140.27	31	1,136.43	A
Prune	metalaxyl	6.09	2	97.0	A
Prune	metconazole	93.0	22	855.51	A
Prune	methoxyfenozide	276.18	27	1,294.92	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	methyl bromide	97.0	N/A	90,000.0	C
Prune	methyl silicone resins	16.21	10	411.5	A
Prune	methylated fatty acids from canola oil	49.06	3	26.0	A
Prune	methylated soybean oil	8,077.68	512	13,374.55	A
Prune	mineral oil	266,307.07	597	23,878.93	A
Prune	modified phthalic glycerol alkyd resin	7.51	2	47.0	A
Prune	myclobutanil	3.1	3	20.68	A
Prune	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	208.96	160	2,863.89	A
Prune	oleic acid	8.66	3	245.0	A
Prune	oleic acid, ethyl ester	1,229.42	59	1,866.61	A
Prune	oleic acid, methyl ester	1,665.04	54	3,182.66	A
Prune	organo/modified polysiloxane	0.31	13	330.9	A
Prune	orthosulfamuron	3.23	1	12.0	A
Prune	oryzalin	107.94	6	40.36	A
Prune	oxyfluorfen	4,976.14	486	17,259.91	A
Prune	paraquat dichloride	2,996.65	87	3,225.84	A
Prune	pendimethalin	11,710.35	145	4,070.08	A
Prune	penoxsulam	8.43	18	350.68	A
Prune	penthiopyrad	21.99	5	94.5	A
Prune	petroleum distillates	19.99	1	40.0	A
Prune	petroleum distillates, aliphatic	4.75	1	5.0	A
Prune	petroleum oil, paraffin based	73.23	5	86.0	A
Prune	petroleum oil, unclassified	1,759.38	7	161.0	A
Prune	phosphine	0.3	N/A	7,000.0	C
Prune	phosphine	0.6	N/A	210,000.0	P
Prune	phosphoric acid	204.93	204	5,105.23	A
Prune	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	11.01	6	184.0	A
Prune	polyacrylamide polymer	34.68	119	2,250.15	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Prune	polyacrylamide, polyethylene glycol mixture	12.67	12	1,614.7	A
Prune	polyacrylic polymer	6.29	33	698.49	A
Prune	polyalkene oxide modified heptamethyl trisiloxane	95.96	138	5,436.59	A
Prune	polyalkyleneoxide modified polydimethyl-siloxane	317.99	44	1,532.66	A
Prune	polybutenes	7.48	5	285.0	A
Prune	polyether modified polysiloxane	313.59	125	3,586.77	A
Prune	polyethoxylated castor oil	60.88	63	934.05	A
Prune	polyethylene glycol	2,536.33	186	5,587.25	A
Prune	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	40.13	8	199.0	A
Prune	polyethylene glycol stearate	307.36	59	1,866.61	A
Prune	polymerized pinene	12.15	2	38.0	A
Prune	polyoxin d, zinc salt	0.1	2	36.0	A
Prune	polyoxyethylene polyol fatty acid esters	38.82	6	162.4	A
Prune	polyoxyethylene polyoxypropylene	186.26	19	549.2	A
Prune	polyoxyethylene sorbitan mixed fatty acid esters	6.56	2	50.0	A
Prune	polyoxyethylene sorbitan monolaurate	98.42	12	160.46	A
Prune	polyoxyethylene sorbitan monooleate	55.87	41	932.8	A
Prune	polyoxyethylene sorbitan trioleate	367.3	41	932.8	A
Prune	polyoxyethylene sorbitol, mixed ether ester	6.29	3	36.0	A
Prune	polyoxyethylene soybean oil fatty acid ester	701.15	18	583.0	A
Prune	polysorbate 65	68.57	45	847.86	A
Prune	potash soap	1,098.22	9	541.0	A
Prune	potassium hydroxide	10.75	36	814.68	A
Prune	potassium nitrate	27.94	14	190.61	A
Prune	potassium phosphite	186.24	5	66.0	A
Prune	potassium silicate	164.36	2	54.0	A
Prune	propiconazole	2,160.5	421	19,066.79	A
Prune	propionic acid	91.81	29	686.7	A
Prune	propylene glycol	561.52	116	5,609.91	A
Prune	pyraclostrobin	52.32	18	489.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	pyraflufen-ethyl	7.34	66	1,493.69	A
Prune	pyrethrins	0.07	2	1.75	A
Prune	pyrethrins	0.07	N/A	4,800.0	C
Prune	pyrethrins	0.13	N/A	8,000.0	S
Prune	pyrimethanil	186.73	22	859.2	A
Prune	pyriproxyfen	18.99	12	197.0	A
Prune	qst 713 strain of dried bacillus subtilis	8.84	1	27.0	A
Prune	reynoutria sachalinensis	27.14	4	125.1	A
Prune	rimsulfuron	272.53	204	7,129.09	A
Prune	sethoxydim	52.21	5	154.66	A
Prune	silica filled polydimethylsiloxane	0.06	12	160.46	A
Prune	silicone defoamer	0.6	24	386.2	A
Prune	simazine	0.29	1	0.15	A
Prune	sodium diisooctylsulfosuccinate	0.24	2	22.0	A
Prune	sodium hydroxide	179.83	110	2,096.7	A
Prune	sodium polyacrylate	9.48	61	2,214.87	A
Prune	sodium xylene sulfonate	1.54	2	22.0	A
Prune	sorbitan fatty acid esters	1.44	2	50.0	A
Prune	sorbitan monooleate	0.42	2	13.0	A
Prune	sorbitan trioleate	68.57	45	847.86	A
Prune	sorbitol	8.52	4	116.0	A
Prune	spinetoram	2.21	3	20.15	A
Prune	spirodiclofen	47.87	6	173.0	A
Prune	spirotetramat	172.33	44	1,273.67	A
Prune	streptomyces lydicus wyec 108	0.05	2	230.0	A
Prune	strychnine	0.92	9	260.03	A
Prune	styrene butadiene copolymer	20.22	2	108.0	A
Prune	sulfur	36,794.75	91	5,037.0	A
Prune	sulfuric acid	7.04	9	170.0	A
Prune	sulfuryl fluoride	2,302.39	N/A	1,430,020.0	C
Prune	tall oil	113.69	27	723.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	tall oil fatty acids	637.64	154	6,398.87	A
Prune	tebuconazole	418.97	49	2,090.5	A
Prune	thiophanate-methyl	1,465.74	44	1,621.57	A
Prune	triclopyr, triethylamine salt	0.49	1	18.0	A
Prune	triethanolamine	0.05	2	15.0	A
Prune	trifloxystrobin	36.54	5	222.0	A
Prune	trifluralin	20.12	1	55.0	A
Prune	urea	82.64	13	330.9	A
Prune	urea dihydrogen sulfate	38.6	85	1,177.71	A
Prune	vinyl polymer	9.53	38	1,311.0	A
Prune	xanthan gum	8.5	6	132.0	A
Prune	z-8-dodecenol	0.02	1	12.0	A
Prune	z-8-dodecenyl acetate	1.42	1	12.0	A
Prune	zinc phosphide	0.5	1	10.0	A
Prune	ziram	121.6	1	20.0	A
Public health	2,4-d, 2-ethylhexyl ester	0.37	N/A	N/A	N/A
Public health	acid blue 9, diammonium salt	0.88	N/A	N/A	N/A
Public health	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	1.77	N/A	N/A	N/A
Public health	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.36	N/A	N/A	N/A
Public health	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.36	N/A	N/A	N/A
Public health	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	856.44	N/A	N/A	N/A
Public health	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	34.97	N/A	N/A	N/A
Public health	alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	740.13	N/A	N/A	N/A
Public health	aminopyralid, triisopropanolamine salt	19.28	N/A	N/A	N/A
Public health	azadirachtin	<0.01	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	6,838.2	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	bacillus thuringiensis (berliner)	9.48	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	5,034.02	N/A	N/A	N/A
Public health	bacillus thuringiensis subsp. israelensis, strain sum-6218	0.11	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	61,275.47	N/A	N/A	N/A
Public health	beauveria bassiana strain gha	3.96	N/A	N/A	N/A
Public health	benzoic acid	15.43	N/A	N/A	N/A
Public health	beta-cyfluthrin	9.87	N/A	N/A	N/A
Public health	bifenthrin	37.62	N/A	N/A	N/A
Public health	borax	0.04	N/A	N/A	N/A
Public health	bromadiolone	0.07	N/A	N/A	N/A
Public health	bromethalin	0.09	N/A	N/A	N/A
Public health	butyl alcohol	27.84	N/A	N/A	N/A
Public health	carfentrazone-ethyl	0.02	N/A	N/A	N/A
Public health	chlorfenapyr	0.05	N/A	N/A	N/A
Public health	chlorine dioxide	0.58	N/A	N/A	N/A
Public health	clothianidin	0.02	N/A	N/A	N/A
Public health	copper ethanolamine complexes, mixed	13.95	N/A	N/A	N/A
Public health	copper sulfate (pentahydrate)	1,287.0	N/A	N/A	N/A
Public health	cyfluthrin	<0.01	N/A	N/A	N/A
Public health	cypermethrin	0.54	N/A	N/A	N/A
Public health	d-trans allethrin	0.03	N/A	N/A	N/A
Public health	ddvp	0.18	N/A	N/A	N/A
Public health	ddvp, other related	0.01	N/A	N/A	N/A
Public health	deltamethrin	177.45	N/A	N/A	N/A
Public health	diatomaceous earth	0.69	N/A	N/A	N/A
Public health	dicamba	0.02	N/A	N/A	N/A
Public health	dichlobenil	1.21	N/A	N/A	N/A
Public health	didecyl dimethyl ammonium chloride	0.67	N/A	N/A	N/A
Public health	dimethyl alkyl tertiary amines	16.81	N/A	N/A	N/A
Public health	dimethylpolysiloxane	0.3	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Public health	dioctyl dimethyl ammonium chloride	0.67	N/A	N/A	N/A
Public health	diphacinone	0.02	N/A	N/A	N/A
Public health	diquat dibromide	59.21	N/A	N/A	N/A
Public health	esfenvalerate	<0.01	N/A	N/A	N/A
Public health	etofenprox	231.5	N/A	N/A	N/A
Public health	fipronil	<0.01	N/A	N/A	N/A
Public health	flumioxazin	3.16	N/A	N/A	N/A
Public health	fluridone	0.15	N/A	N/A	N/A
Public health	formaldehyde	5,452.36	N/A	N/A	N/A
Public health	glufosinate-ammonium	407.93	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	9,373.65	N/A	N/A	N/A
Public health	glyphosate, monoammonium salt	4.63	N/A	N/A	N/A
Public health	glyphosate, potassium salt	24.05	N/A	N/A	N/A
Public health	hydramethylnon	84.42	N/A	N/A	N/A
Public health	imazamox, ammonium salt	1.48	N/A	N/A	N/A
Public health	imazapyr, isopropylamine salt	67.67	N/A	N/A	N/A
Public health	imidacloprid	847.15	N/A	N/A	N/A
Public health	indaziflam	4.33	N/A	N/A	N/A
Public health	indoxacarb	0.29	N/A	N/A	N/A
Public health	iron phosphate	0.12	N/A	N/A	N/A
Public health	isopropyl alcohol	178.66	N/A	N/A	N/A
Public health	lambda-cyhalothrin	10.69	N/A	N/A	N/A
Public health	limonene	0.14	N/A	N/A	N/A
Public health	low molecular weight paraffinic oil	29.88	N/A	N/A	N/A
Public health	malathion	2,841.04	N/A	N/A	N/A
Public health	mecoprop-p	0.1	N/A	N/A	N/A
Public health	metaflumizone	2.43	N/A	N/A	N/A
Public health	methoprene	2.05	1	150.0	A
Public health	methoprene	2,762.37	N/A	N/A	N/A
Public health	methylated soybean oil	570.86	N/A	N/A	N/A
Public health	mineral oil	351,666.63	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Public health	n-octyl bicycloheptene dicarboximide	0.07	N/A	N/A	N/A
Public health	naled	39,639.14	N/A	N/A	N/A
Public health	novaluron	0.01	N/A	N/A	N/A
Public health	octyl decyl dimethyl ammonium chloride	1.32	N/A	N/A	N/A
Public health	oleic acid, ethyl ester	0.81	N/A	N/A	N/A
Public health	oryzalin	17.23	N/A	N/A	N/A
Public health	oxyfluorfen	124.61	N/A	N/A	N/A
Public health	pendimethalin	48.78	N/A	N/A	N/A
Public health	penthiopyrad	1.59	N/A	N/A	N/A
Public health	permethrin	2,421.37	N/A	N/A	N/A
Public health	petroleum distillates	197.88	N/A	N/A	N/A
Public health	phenothrin	614.47	N/A	N/A	N/A
Public health	piperonyl butoxide	9,579.52	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	192.39	N/A	N/A	N/A
Public health	polyoxyethylene dioleate	0.14	N/A	N/A	N/A
Public health	polyoxyethylene sorbitan monooleate	0.04	N/A	N/A	N/A
Public health	potash soap	610.35	N/A	N/A	N/A
Public health	prallethrin	111.68	N/A	N/A	N/A
Public health	propoxur	<0.01	N/A	N/A	N/A
Public health	propylene glycol	3.12	N/A	N/A	N/A
Public health	pyrethrins	1,143.87	N/A	N/A	N/A
Public health	pyriproxyfen	62.32	N/A	N/A	N/A
Public health	resmethrin	3.62	N/A	N/A	N/A
Public health	s-methoprene	5,759.5	N/A	N/A	N/A
Public health	silica aerogel	112.02	N/A	N/A	N/A
Public health	sodium dichloro-s-triazinetriene	0.87	N/A	N/A	N/A
Public health	sodium hypochlorite	20.8	N/A	N/A	N/A
Public health	spinosad	2,613.65	N/A	N/A	N/A
Public health	tall oil	95.17	N/A	N/A	N/A
Public health	tall oil fatty acids	2.29	N/A	N/A	N/A
Public health	tartrazine	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	temephos	0.77	N/A	N/A	N/A
Public health	thymol	2.33	N/A	N/A	N/A
Public health	triclopyr, butoxyethyl ester	213.96	N/A	N/A	N/A
Public health	triclopyr, triethylamine salt	47.87	N/A	N/A	N/A
Pumpkin	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.2	1	15.0	A
Pumpkin	2-butoxyethanol	1.3	3	37.5	A
Pumpkin	4-nonylphenol, formaldehyde resin, propoxylated	17.74	11	531.6	A
Pumpkin	abamectin	93.43	166	5,138.96	A
Pumpkin	acetamiprid	221.75	118	2,513.9	A
Pumpkin	acibenzolar-s-methyl	1.52	7	52.2	A
Pumpkin	afidopyropen	29.09	20	676.68	A
Pumpkin	alkyl (c8,c10) polyglucoside	5.35	6	122.5	A
Pumpkin	alkyl (c9-c11) oligomeric d-glucopyranoside	0.29	1	13.0	A
Pumpkin	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.24	3	18.0	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,008.33	158	4,292.9	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	28.5	7	215.2	A
Pumpkin	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	35.31	16	197.29	A
Pumpkin	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	12.53	7	201.0	A
Pumpkin	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	29.29	11	165.5	A
Pumpkin	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.09	1	13.0	A
Pumpkin	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	177.2	55	2,271.9	A
Pumpkin	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	17.85	28	417.31	A
Pumpkin	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.17	3	3.0	A
Pumpkin	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	16.08	7	178.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	3.24	3	37.5	A
Pumpkin	alpha-pinene beta-pinene copolymer	13.92	7	248.0	A
Pumpkin	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.94	1	10.0	A
Pumpkin	alpha-undecyl-omega-hydroxypoly(oxyethylene)	101.32	26	495.0	A
Pumpkin	aluminum phosphide	18.6	136	409.0	A
Pumpkin	ammonium nitrate	3.33	2	73.0	A
Pumpkin	ammonium sulfate	156.78	19	682.8	A
Pumpkin	aromatic 200	7.63	1	10.0	A
Pumpkin	azadirachtin	0.83	13	30.27	A
Pumpkin	azoxystrobin	109.16	30	566.2	A
Pumpkin	azoxystrobin	0.1	N/A	4,087.1	P
Pumpkin	bacillus pumilus, strain qst 2808	1.2	2	20.0	A
Pumpkin	bacillus thuringiensis, subsp. aizawai, strain abts-1857	43.2	2	40.0	A
Pumpkin	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	14.73	11	27.27	A
Pumpkin	bensulide	407.04	23	109.72	A
Pumpkin	benzoic acid	1.04	2	120.0	A
Pumpkin	beta-cyfluthrin	0.02	1	0.75	A
Pumpkin	bifenazate	72.56	8	195.9	A
Pumpkin	bifenthrin	380.96	138	3,998.93	A
Pumpkin	boscalid	113.07	22	479.0	A
Pumpkin	buprofezin	9.68	1	25.0	A
Pumpkin	butyl alcohol	40.14	46	1,135.0	A
Pumpkin	calcium chloride	5.36	15	251.2	A
Pumpkin	capric acid	27.82	4	4.56	A
Pumpkin	caprylic acid	40.86	4	4.56	A
Pumpkin	carbaryl	1,620.66	28	1,621.0	A
Pumpkin	carfentrazone-ethyl	3.22	11	119.5	A
Pumpkin	castor oil ethoxylate	1.86	7	63.5	A
Pumpkin	chlorantraniliprole	148.5	46	1,424.51	A
Pumpkin	chlorothalonil	1,144.75	44	913.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	chromobacterium subtsugae strain praa4-1	16.65	2	18.5	A
Pumpkin	citric acid	37.97	38	1,069.0	A
Pumpkin	clethodim	91.08	24	531.9	A
Pumpkin	clothianidin	24.14	5	157.1	A
Pumpkin	copper hydroxide	241.78	13	314.0	A
Pumpkin	corn syrup	0.04	1	1.0	A
Pumpkin	cryolite	1,689.6	4	177.5	A
Pumpkin	cyantraniliprole	20.06	12	228.8	A
Pumpkin	cyazofamid	5.04	5	77.0	A
Pumpkin	cyflufenamid	31.87	53	1,444.27	A
Pumpkin	decyl phenoxy benzene disulfonic acid, disodium salt	7.59	16	614.8	A
Pumpkin	diazinon	99.22	2	110.0	A
Pumpkin	diethylene glycol	30.17	13	324.17	A
Pumpkin	difenoconazole	44.61	19	400.1	A
Pumpkin	dimethomorph	9.84	1	50.0	A
Pumpkin	dimethyl alkyl tertiary amines	1.13	2	120.0	A
Pumpkin	dimethyl silicone fluid emulsion	0.3	13	175.3	A
Pumpkin	dimethylpolysiloxane	44.31	132	2,477.14	A
Pumpkin	dinotefuran	50.78	11	316.5	A
Pumpkin	diphacinone	<0.01	4	17.0	A
Pumpkin	edta	3.89	6	200.0	A
Pumpkin	emulsifiable methylated vegetable oil	97.68	9	88.4	A
Pumpkin	esfenvalerate	10.13	15	220.4	A
Pumpkin	ethalfluralin	43.19	13	41.17	A
Pumpkin	ethephon	38.1	32	246.38	A
Pumpkin	etoxazole	17.76	6	131.5	A
Pumpkin	fatty acids derived from tallow	0.04	1	13.0	A
Pumpkin	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.03	3	3.0	A
Pumpkin	fatty acids, c16-c18 and c18-unsaturated, methyl esters	69.96	10	525.7	A
Pumpkin	fatty acids, methyl esters	2.09	1	3.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pumpkin	fatty acids, mixed	17.63	25	567.83	A
Pumpkin	fenamidone	12.96	6	72.93	A
Pumpkin	fenazaquin	11.9	1	19.0	A
Pumpkin	fenpyroximate	0.93	1	8.7	A
Pumpkin	flonicamid	226.15	68	2,686.6	A
Pumpkin	fludioxonil	16.8	9	133.16	A
Pumpkin	fludioxonil	0.1	N/A	4,087.1	P
Pumpkin	fluopicolide	6.71	3	54.5	A
Pumpkin	fluopyram	94.6	37	889.86	A
Pumpkin	flupyradifurone	230.48	34	1,385.33	A
Pumpkin	flutriafol	37.02	26	339.04	A
Pumpkin	glufosinate-ammonium	0.11	1	1.0	A
Pumpkin	glycerol	47.78	9	88.6	A
Pumpkin	glyphosate, isopropylamine salt	742.19	14	510.2	A
Pumpkin	glyphosate, potassium salt	539.93	18	304.2	A
Pumpkin	halosulfuron-methyl	0.75	3	32.0	A
Pumpkin	heptamethyltrisiloxane ethoxylated	251.94	51	2,241.0	A
Pumpkin	humic acid	7.7	6	200.0	A
Pumpkin	imidacloprid	280.49	33	816.45	A
Pumpkin	indoxacarb	40.76	23	596.0	A
Pumpkin	isopropyl alcohol	11.23	27	579.7	A
Pumpkin	isopropylamine dodecylbenzene sulfonate	1.52	4	61.5	A
Pumpkin	lambda-cyhalothrin	13.31	38	449.85	A
Pumpkin	lecithin	123.72	29	566.83	A
Pumpkin	limonene	25.92	3	37.5	A
Pumpkin	low molecular weight paraffinic oil	34.41	5	157.5	A
Pumpkin	malathion	1,398.29	37	1,393.03	A
Pumpkin	mancozeb	279.89	20	133.48	A
Pumpkin	mandipropamid	41.51	14	318.5	A
Pumpkin	mefenoxam	863.19	52	2,440.0	A
Pumpkin	mefenoxam	0.61	N/A	4,026.95	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	methomyl	689.31	13	795.0	A
Pumpkin	methoxyfenozide	640.87	105	4,003.53	A
Pumpkin	methyl silicone resins	5.02	12	227.35	A
Pumpkin	methylated fatty acids from canola oil	245.31	3	170.0	A
Pumpkin	methylated soybean oil	179.48	25	643.1	A
Pumpkin	metrafenone	81.8	4	271.7	A
Pumpkin	mineral oil	304.23	17	648.95	A
Pumpkin	myclobutanil	106.17	37	893.35	A
Pumpkin	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	2.22	1	25.0	A
Pumpkin	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	34.31	19	756.9	A
Pumpkin	novaluron	11.82	9	151.1	A
Pumpkin	oil of orange	0.65	3	37.5	A
Pumpkin	oleic acid	21.86	10	525.7	A
Pumpkin	oleic acid, ethyl ester	30.3	8	190.4	A
Pumpkin	oleic acid, methyl ester	45.68	5	163.0	A
Pumpkin	organo/modified polysiloxane	<0.01	1	13.0	A
Pumpkin	oxamyl	16.93	3	27.0	A
Pumpkin	oxathiapiprolin	9.08	25	580.0	A
Pumpkin	oxyfluorfen	106.67	6	298.2	A
Pumpkin	paraquat dichloride	547.13	7	528.5	A
Pumpkin	penthiopyrad	153.99	19	767.11	A
Pumpkin	permethrin	23.36	14	134.61	A
Pumpkin	phosphoric acid	29.54	16	372.5	A
Pumpkin	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.37	1	25.0	A
Pumpkin	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	5.85	7	178.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	13.34	9	218.4	A
Pumpkin	polyacrylamide polymer	1.65	16	420.0	A
Pumpkin	polyalkene oxide modified heptamethyl trisiloxane	3.09	10	216.6	A
Pumpkin	polyalkyleneoxide modified polydimethyl-siloxane	71.37	10	250.07	A
Pumpkin	polybutenes	14.57	10	525.7	A
Pumpkin	polyether modified polysiloxane	5.57	7	179.0	A
Pumpkin	polyethoxylated castor oil	1.3	2	156.0	A
Pumpkin	polyethylene glycol	63.64	26	539.0	A
Pumpkin	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.21	2	38.0	A
Pumpkin	polyethylene glycol stearate	7.58	8	190.4	A
Pumpkin	polyoxyethylene polyol fatty acid esters	5.76	7	74.0	A
Pumpkin	polyoxyethylene polyoxypropylene	147.39	68	2,248.77	A
Pumpkin	polyoxyethylene sorbitan monooleate	17.36	5	254.0	A
Pumpkin	polyoxyethylene sorbitan trioleate	5.9	1	24.0	A
Pumpkin	polyoxyethylene sorbitol, mixed ether ester	101.82	3	112.5	A
Pumpkin	polyoxyethylene soybean oil fatty acid ester	21.63	10	287.6	A
Pumpkin	polyoxyethylene tall oil fatty acid ester	1.11	1	25.0	A
Pumpkin	polysorbate 65	17.55	3	243.0	A
Pumpkin	potassium bicarbonate	13.6	4	3.5	A
Pumpkin	potassium hydroxide	6.19	5	121.5	A
Pumpkin	potassium n-methyldithiocarbamate	12,043.23	5	214.5	A
Pumpkin	potassium phosphite	252.04	8	74.0	A
Pumpkin	propionic acid	97.86	22	470.83	A
Pumpkin	propylene glycol	1.59	4	52.5	A
Pumpkin	pseudomonas chlororaphis subsp. aurantiaca strain afs009	84.42	12	33.77	A
Pumpkin	pydiflumetofen	10.05	9	133.16	A
Pumpkin	pymetrozine	127.7	39	1,510.33	A
Pumpkin	pyraclostrobin	60.4	24	499.9	A
Pumpkin	pyraflufen-ethyl	0.16	5	55.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	pyrethrins	0.81	8	8.25	A
Pumpkin	pyriofenone	55.33	9	597.4	A
Pumpkin	quinoxifen	96.12	44	997.3	A
Pumpkin	s-metolachlor	340.99	17	358.7	A
Pumpkin	salicylic and benzoic esters of propylene glycol	0.13	1	1.0	A
Pumpkin	sethoxydim	9.57	4	36.4	A
Pumpkin	silicone defoamer	<0.01	1	1.0	A
Pumpkin	sodium diisooctylsulfosuccinate	0.02	3	3.0	A
Pumpkin	sodium hydroxide	0.08	1	3.0	A
Pumpkin	sodium lauryl ether sulfate	10.58	20	363.81	A
Pumpkin	sodium xylene sulfonate	7.22	8	85.6	A
Pumpkin	sorbitan trioleate	17.55	3	243.0	A
Pumpkin	sorbitol	13.6	6	200.0	A
Pumpkin	spinetoram	28.0	23	462.98	A
Pumpkin	spinosad	0.16	1	1.0	A
Pumpkin	spiromesifen	6.98	3	45.2	A
Pumpkin	streptomyces lydicus wyec 108	0.01	3	47.68	A
Pumpkin	sulfur	47,036.89	77	3,047.08	A
Pumpkin	tall oil	1.63	6	57.6	A
Pumpkin	tall oil fatty acids	20.67	15	379.2	A
Pumpkin	tebuconazole	21.5	10	93.9	A
Pumpkin	tetraconazole	36.75	10	568.45	A
Pumpkin	thiamethoxam	144.61	54	2,442.2	A
Pumpkin	thiamethoxam	20.67	N/A	4,087.1	P
Pumpkin	thiram	2.24	N/A	1,597.39	P
Pumpkin	triethanolamine	24.78	6	200.0	A
Pumpkin	trifloxystrobin	102.87	35	864.36	A
Pumpkin	triflumizole	45.52	9	181.9	A
Pumpkin	trifluralin	3.25	1	5.9	A
Pumpkin	urea	2.06	1	13.0	A
Pumpkin	vinyl polymer	5.21	8	596.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Pumpkin</b>	zeta-cypermethrin	0.14	3	5.5	A
<b>Pumpkin</b>	zinc phosphide	13.24	3	113.0	A
<b>Purslane, garden</b>	azadirachtin	0.76	1	27.0	A
<b>Purslane, garden</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	29.16	1	27.0	A
<b>Purslane, garden</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	13.5	1	27.0	A
<b>Purslane, garden</b>	canola oil	8.77	1	27.0	A
<b>Purslane, garden</b>	capsicum oleoresin	1.21	1	27.0	A
<b>Purslane, garden</b>	citric acid	1.34	1	27.0	A
<b>Purslane, garden</b>	dimethylpolysiloxane	1.44	3	81.0	A
<b>Purslane, garden</b>	garlic	3.73	1	27.0	A
<b>Purslane, garden</b>	polyoxyethylene polyoxypropylene	5.7	3	81.0	A
<b>Purslane, garden</b>	pyrethrins	0.74	1	27.0	A
<b>Purslane, garden</b>	spinosad	7.55	2	54.0	A
<b>Quince</b>	4-nonylphenol, formaldehyde resin, propoxylated	3.28	15	76.0	A
<b>Quince</b>	alkyl (c9-c11) oligomeric d-glucopyranoside	0.05	5	30.0	A
<b>Quince</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.46	10	51.0	A
<b>Quince</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.86	5	30.0	A
<b>Quince</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	6.57	16	108.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Quince	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.06	2	10.0	A
Quince	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.46	2	10.0	A
Quince	alpha-pinene beta-pinene copolymer	5.59	4	21.0	A
Quince	alpha-undecyl-omega-hydroxypoly(oxyethylene)	27.08	30	164.0	A
Quince	bentonite	10.2	3	15.5	A
Quince	benzenesulfonic acid, c10-16-alkyl derivatives	0.43	3	13.8	A
Quince	beta-cyfluthrin	0.72	6	35.0	A
Quince	buprofezin	39.28	4	27.0	A
Quince	casein	0.77	3	15.5	A
Quince	chlorantraniliprole	8.0	14	84.8	A
Quince	citric acid	0.08	3	13.8	A
Quince	copper hydroxide	207.31	34	214.6	A
Quince	copper oxychloride	6.81	3	28.6	A
Quince	dimethylpolysiloxane	0.24	3	20.0	A
Quince	diphacinone	0.02	2	10.0	A
Quince	e,e-8,10-dodecadien-1-ol	0.02	3	0.6	A
Quince	ethanolamine	0.08	3	13.8	A
Quince	ethylene glycol monomethyl ether	9.53	16	108.0	A
Quince	etoxazole	1.08	2	10.0	A
Quince	fatty acids, c16-c18 and c18-unsaturated, methyl esters	9.96	10	46.0	A
Quince	fenpropathrin	6.36	3	16.0	A
Quince	fosetyl-al	8.0	1	4.0	A
Quince	glyphosate, isopropylamine salt	0.62	2	4.0	A
Quince	glyphosate, potassium salt	74.06	9	72.0	A
Quince	hydrogen peroxide	3.88	1	4.0	A
Quince	indaziflam	2.7	7	47.0	A
Quince	indoxacarb	1.13	2	10.0	A
Quince	isooctyl phthalate	9.67	16	108.0	A
Quince	isopropyl alcohol	7.89	19	121.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Quince	kaolin	2,897.5	13	66.5	A
Quince	kasugamycin hydrochloride	3.88	6	40.0	A
Quince	lactose	0.77	3	15.5	A
Quince	lambda-cyhalothrin	2.17	10	55.0	A
Quince	lauryl alcohol	0.01	3	0.6	A
Quince	lecithin	57.19	30	164.0	A
Quince	methoxyfenozide	8.47	5	30.0	A
Quince	methyalted soybean oil	28.6	30	164.0	A
Quince	mineral oil	9.1	15	81.0	A
Quince	modified phthalic glycerol alkyd resin	0.64	1	6.0	A
Quince	morpholine	4.18	16	108.0	A
Quince	myristyl alcohol	<0.01	3	0.6	A
Quince	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.11	10	46.0	A
Quince	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.03	3	13.8	A
Quince	oleic acid	16.64	26	154.0	A
Quince	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.01	3	13.8	A
Quince	peroxyacetic acid	0.72	1	4.0	A
Quince	phosphoric acid	0.13	3	13.8	A
Quince	polybutenes	2.07	10	46.0	A
Quince	polyether modified polysiloxane	2.57	2	10.0	A
Quince	polymerized pinene	20.66	6	30.0	A
Quince	potassium phosphite	25.93	2	10.0	A
Quince	propylene glycol	0.57	5	23.8	A
Quince	pyriproxyfen	0.88	2	10.0	A
Quince	qst 713 strain of dried bacillus subtilis	2.28	6	30.0	A
Quince	reynoutria sachalinensis	16.04	12	74.0	A
Quince	rimsulfuron	1.78	7	47.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Quince	saflufenacil	0.55	4	40.0	A
Quince	sodium diisooctylsulfosuccinate	1.27	16	108.0	A
Quince	sodium xylene sulfonate	0.02	3	13.8	A
Quince	spinetoram	0.41	2	4.0	A
Quince	spirodiclofen	2.86	2	10.0	A
Quince	styrene butadiene copolymer	0.48	2	10.0	A
Quince	tall oil fatty acids	0.08	3	13.8	A
Quince	triethanolamine oleate	0.41	5	30.0	A
Radicchio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	195.18	21	336.4	A
Radicchio	4-nonylphenol, formaldehyde resin, propoxylated	7.15	4	245.0	A
Radicchio	abamectin	2.63	31	141.2	A
Radicchio	acetamiprid	7.22	3	105.0	A
Radicchio	afidopyropen	0.53	10	52.7	A
Radicchio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	42.28	142	1,226.23	A
Radicchio	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.86	1	40.0	A
Radicchio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.37	8	449.33	A
Radicchio	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	13.53	7	205.0	A
Radicchio	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	2.16	7	334.0	A
Radicchio	alpha-pinene beta-pinene copolymer	8.28	12	551.6	A
Radicchio	azadirachtin	8.58	17	266.4	A
Radicchio	azoxystrobin	83.02	6	365.1	A
Radicchio	bacillus amyloliquefaciens strain d747	229.08	2	52.0	A
Radicchio	bacillus pumilus, strain qst 2808	39.14	27	455.5	A
Radicchio	bacillus thuringiensis, subsp. aizawai, strain abts-1857	454.49	23	428.3	A
Radicchio	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	107.95	12	199.9	A
Radicchio	benzoic acid	1.96	14	345.4	A
Radicchio	boscalid	143.76	6	365.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radicchio	burkholderia sp strain a396 cells and fermentation media	1,767.99	16	554.0	A
Radicchio	calcium chloride	3.12	7	103.5	A
Radicchio	citric acid	8.67	7	103.5	A
Radicchio	cyantraniliprole	12.46	31	141.2	A
Radicchio	dimethyl alkyl tertiary amines	2.14	14	345.4	A
Radicchio	dimethylpolysiloxane	0.22	1	4.3	A
Radicchio	fatty acids, c16-c18 and c18-unsaturated, methyl esters	21.08	4	245.0	A
Radicchio	fenamidone	68.82	57	259.4	A
Radicchio	flonicamid	2.21	5	26.5	A
Radicchio	flupyradifurone	40.19	47	224.1	A
Radicchio	fluxapyroxad	133.99	11	763.4	A
Radicchio	glyphosate, potassium salt	18.39	1	12.0	A
Radicchio	heptamethyltrisiloxane ethoxylated	8.64	23	1,442.5	A
Radicchio	imidacloprid	147.74	46	538.6	A
Radicchio	indoxacarb	75.36	13	822.2	A
Radicchio	lecithin	1.29	1	40.0	A
Radicchio	margosa oil	29.56	1	24.0	A
Radicchio	methyl silicone resins	11.28	24	1,462.5	A
Radicchio	methylated soybean oil	268.87	171	2,564.8	A
Radicchio	mineral oil	1,282.89	56	1,411.4	A
Radicchio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.65	4	245.0	A
Radicchio	oleic acid, ethyl ester	20.82	7	108.6	A
Radicchio	penthiopyrad	122.47	12	551.6	A
Radicchio	permethrin	143.61	129	936.8	A
Radicchio	phosphoric acid	11.81	11	579.0	A
Radicchio	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.17	1	20.0	A
Radicchio	polyalkene oxide modified heptamethyl trisiloxane	6.09	130	599.9	A
Radicchio	polybutenes	3.76	4	245.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radicchio	polyether modified polysiloxane	6.14	20	226.8	A
Radicchio	polyethoxylated castor oil	0.37	4	177.0	A
Radicchio	polyethylene glycol stearate	5.2	7	108.6	A
Radicchio	polyoxyethylene polyoxypropylene	0.88	1	4.3	A
Radicchio	polyoxyethylene sorbitan monooleate	14.49	12	551.6	A
Radicchio	polyoxyethylene soybean oil fatty acid ester	8.28	12	551.6	A
Radicchio	polysorbate 65	22.66	34	166.4	A
Radicchio	potassium bicarbonate	486.49	4	198.0	A
Radicchio	propionic acid	1.29	1	40.0	A
Radicchio	propyzamide	550.23	47	692.8	A
Radicchio	pyraclostrobin	210.42	22	1,151.2	A
Radicchio	pyrethrins	21.76	19	742.0	A
Radicchio	qst 713 strain of dried bacillus subtilis	43.87	12	846.0	A
Radicchio	sethoxydim	11.09	1	42.2	A
Radicchio	sorbitan trioleate	22.66	34	166.4	A
Radicchio	spinetoram	87.64	119	1,809.2	A
Radicchio	spinosad	78.69	35	841.7	A
Radicchio	spirotetramat	12.05	33	153.0	A
Radicchio	sulfoxaflor	9.56	55	274.1	A
Radicchio	sulfur	824.88	1	42.0	A
Radicchio	tall oil fatty acids	4.14	12	551.6	A
Radicchio	trifluralin	423.26	16	449.1	A
Radicchio	zeta-cypermethrin	86.09	32	1,802.63	A
Radish	afidopyropen	0.84	16	41.76	A
Radish	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	11.65	135	230.38	A
Radish	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	102.66	43	419.72	A
Radish	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	23.79	16	46.0	A
Radish	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	28.49	36	309.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radish	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	54.18	388	1,119.37	A
Radish	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.04	2	4.0	A
Radish	alpha-pinene beta-pinene copolymer	3.2	2	8.0	A
Radish	alpha-undecyl-omega-hydroxypoly(oxyethylene)	67.88	404	1,167.37	A
Radish	azadirachtin	4.18	22	114.31	A
Radish	azoxystrobin	94.92	118	494.16	A
Radish	bacillus amyloliquefaciens strain d747	744.7	188	618.74	A
Radish	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	31.36	9	44.6	A
Radish	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.41	2	4.0	A
Radish	bacillus thuringiensis, subsp. aizawai, strain abts-1857	239.06	33	241.8	A
Radish	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.81	1	0.5	A
Radish	beauveria bassiana strain gha	0.07	1	0.6	A
Radish	beta-cyfluthrin	0.86	14	36.1	A
Radish	bifenthrin	9.41	25	106.35	A
Radish	calcium chloride	0.32	1	10.0	A
Radish	capric acid	17.99	1	2.5	A
Radish	caprylic acid	26.43	1	2.5	A
Radish	carbaryl	622.75	102	310.31	A
Radish	carfentrazone-ethyl	0.38	7	13.5	A
Radish	chlorantraniliprole	20.17	48	185.45	A
Radish	chlorpyrifos	152.47	11	198.0	A
Radish	chlorthal-dimethyl	8,371.27	504	1,353.88	A
Radish	chromobacterium subtsugae strain praa4-1	17.87	10	29.79	A
Radish	citric acid	0.89	1	10.0	A
Radish	clarified hydrophobic extract of neem oil	3.63	1	1.9	A
Radish	cyantraniliprole	8.95	17	76.45	A
Radish	cyfluthrin	0.64	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radish	cyromazine	7.61	18	61.03	A
Radish	diatomaceous earth	153.76	6	15.12	A
Radish	dimethyl silicone fluid emulsion	8.59	627	1,726.29	A
Radish	dimethylpolysiloxane	4.13	23	67.85	A
Radish	emulsifiable methylated vegetable oil	512.67	388	1,119.37	A
Radish	esfenvalerate	45.75	295	969.47	A
Radish	fatty acids, mixed	0.04	1	12.62	A
Radish	flonicamid	66.48	198	764.52	A
Radish	fluopicolide	31.67	52	257.1	A
Radish	flupyradifurone	17.78	6	97.5	A
Radish	glyphosate, isopropylamine salt	74.14	10	23.13	A
Radish	gs-omega/kappa-hctx-hv1a (versitide peptide)	2.32	5	53.9	A
Radish	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.19	3	20.1	A
Radish	imidacloprid	1.15	7	25.1	A
Radish	isopropyl alcohol	1.46	5	87.5	A
Radish	lecithin	73.1	33	106.62	A
Radish	malathion	310.2	104	303.45	A
Radish	mandipropamid	2.12	1	16.26	A
Radish	margosa oil	34.85	6	55.1	A
Radish	mefenoxam	145.69	123	271.35	A
Radish	methomyl	78.75	5	87.5	A
Radish	methoxyfenozide	6.83	8	38.0	A
Radish	methyl silicone resins	2.02	4	77.5	A
Radish	methylated soybean oil	36.1	32	94.0	A
Radish	mineral oil	75.02	144	251.88	A
Radish	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.14	2	8.0	A
Radish	oleic acid	0.05	2	8.0	A
Radish	penthiopyrad	3.33	1	12.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radish	phosphoric acid	36.04	393	1,206.87	A
Radish	piperonyl butoxide	8.32	8	22.0	A
Radish	piperonyl butoxide, other related	2.08	8	22.0	A
Radish	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	<0.01	1	0.1	A
Radish	polyether modified polysiloxane	27.79	388	1,119.37	A
Radish	polyethylene glycol	0.27	2	20.0	A
Radish	polymerized pinene	206.76	135	230.38	A
Radish	polyoxyethylene polyol fatty acid esters	1.7	1	10.0	A
Radish	polyoxyethylene polyoxypropylene	0.77	4	9.7	A
Radish	polyoxyethylene sorbitol, mixed ether ester	5.35	7	13.5	A
Radish	potash soap	121.74	8	47.75	A
Radish	potash soap	<0.01	1	10.0	S
Radish	potassium bicarbonate	2.55	1	1.0	A
Radish	propionic acid	0.91	1	12.62	A
Radish	pseudomonas chlororaphis subsp. aurantiaca strain afs009	526.75	66	210.7	A
Radish	pyraclostrobin	117.66	145	627.72	A
Radish	pyrethrins	39.45	278	836.09	A
Radish	pyrethrins	<0.01	1	10.0	S
Radish	s-metolachlor	12.93	7	13.5	A
Radish	spinetoram	89.03	404	1,454.85	A
Radish	spinosad	36.6	196	551.52	A
Radish	spinosad	<0.01	1	10.0	S
Radish	sulfur	3.0	2	1.25	A
Radish	tall oil fatty acids	0.25	2	20.0	A
Radish	thiamethoxam	1.08	9	22.08	A
Radish	thiram	108.46	N/A	70,782.94	P
Radish	trifluralin	17.22	3	34.0	A
Radish	vinyl polymer	0.7	8	15.5	A
Radish	zeta-cypermethrin	3.27	34	121.18	A
Rangeland	2,4-d, 2-ethylhexyl ester	224.42	4	124.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	2,4-d, butoxyethanol ester	0.09	1	4.0	A
Rangeland	2,4-d, dimethylamine salt	602.99	31	2,054.1	A
Rangeland	alkyl (c8,c10) polyglucoside	4.47	N/A	20.0	A
Rangeland	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	3	3.46	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	485.18	75	3,035.38	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.19	N/A	33.75	A
Rangeland	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.1	1	150.0	A
Rangeland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.2	7	676.75	A
Rangeland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	33.82	3	532.15	A
Rangeland	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	11.25	5	495.0	A
Rangeland	alpha-pinene beta-pinene copolymer	0.58	3	3.46	A
Rangeland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.1	3	223.0	A
Rangeland	aluminum phosphide	11.54	3	213.0	A
Rangeland	aminopyralid, triisopropanolamine salt	427.49	85	5,533.21	A
Rangeland	ammonium nitrate	2.27	3	620.0	A
Rangeland	ammonium propionate	0.09	N/A	1.75	A
Rangeland	ammonium sulfate	7.71	3	621.75	A
Rangeland	benzoic acid	4.52	4	795.0	A
Rangeland	beta-cyfluthrin	0.83	1	35.0	A
Rangeland	butyl alcohol	34.31	23	1,115.63	A
Rangeland	butyl lactate	0.91	1	40.0	A
Rangeland	carbaryl	30.0	2	30.0	A
Rangeland	castor oil ethoxylate	0.35	1	3.0	A
Rangeland	chlorophacinone	0.13	34	3,357.0	A
Rangeland	chlorsulfuron	31.13	14	676.94	A
Rangeland	citric acid	0.04	N/A	1.75	A
Rangeland	clopyralid, monoethanolamine salt	428.31	23	1,811.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	copper hydroxide	<0.01	1	200.0	A
Rangeland	copper oxychloride	<0.01	1	200.0	A
Rangeland	dicamba, dimethylamine salt	9.85	7	81.0	A
Rangeland	dicamba, sodium salt	0.44	N/A	4.0	A
Rangeland	diethylene glycol	23.17	5	237.0	A
Rangeland	diflufenzopyr, sodium salt	0.17	N/A	4.0	A
Rangeland	dimethyl alkyl tertiary amines	4.94	4	795.0	A
Rangeland	dimethylpolysiloxane	0.9	53	2,472.03	A
Rangeland	diphacinone	0.12	54	7,468.83	A
Rangeland	dipropylene glycol methyl ether	0.2	1	35.0	A
Rangeland	diquat dibromide	0.1	1	4.0	A
Rangeland	diuron	30.94	3	11.0	A
Rangeland	ethylene glycol	7.89	1	63.0	A
Rangeland	fatty acids, mixed	0.13	1	20.0	A
Rangeland	glufosinate-ammonium	8.27	5	9.46	A
Rangeland	glycerol	0.76	3	3.0	A
Rangeland	glyphosate, dimethylamine salt	19.45	1	21.0	A
Rangeland	glyphosate, isopropylamine salt	721.02	101	7,458.77	A
Rangeland	glyphosate, potassium salt	1,494.05	45	1,838.5	A
Rangeland	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.13	1	8.0	A
Rangeland	imazapyr, isopropylamine salt	94.69	N/A	376.0	A
Rangeland	indaziflam	0.27	N/A	85.0	A
Rangeland	isopropyl alcohol	7.62	17	575.4	A
Rangeland	isopropylamine dodecylbenzene sulfonate	<0.01	1	5.0	A
Rangeland	lambda-cyhalothrin	0.63	1	20.0	A
Rangeland	lecithin	70.74	9	1,083.15	A
Rangeland	methylated fatty acids from canola oil	6.21	2	11.35	A
Rangeland	methylated soybean oil	373.54	14	1,804.0	A
Rangeland	mineral oil	729.38	24	375.11	A
Rangeland	mineral oil	28.27	N/A	240.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.3	4	432.0	A
Rangeland	oleic acid, ethyl ester	22.02	1	115.0	A
Rangeland	oleic acid, methyl ester	168.86	7	563.28	A
Rangeland	oryzalin	3.82	2	4.5	A
Rangeland	oxyfluorfen	1.81	3	81.0	A
Rangeland	poly-i-para-menthene	0.04	1	200.0	A
Rangeland	polyacrylamide polymer	0.14	3	22.0	A
Rangeland	polyether modified polysiloxane	3.31	1	88.0	A
Rangeland	polyethoxylated castor oil	1.1	1	88.0	A
Rangeland	polyethylene glycol	41.52	21	639.4	A
Rangeland	polyethylene glycol stearate	5.51	1	115.0	A
Rangeland	polyoxyethylene sorbitan monolaurate	8.0	1	40.0	A
Rangeland	polyoxyethylene sorbitan monooleate	0.02	1	5.0	A
Rangeland	polyoxyethylene sorbitan trioleate	0.15	1	5.0	A
Rangeland	polyoxyethylene soybean oil fatty acid ester	2.59	1	3.0	A
Rangeland	propionic acid	4.59	2	55.0	A
Rangeland	propylene glycol	4.0	5	187.0	A
Rangeland	rimsulfuron	0.5	2	7.0	A
Rangeland	saflufenacil	0.54	1	40.0	A
Rangeland	silica filled polydimethylsiloxane	<0.01	1	40.0	A
Rangeland	sodium diisooctylsulfosuccinate	0.01	3	3.0	A
Rangeland	sodium lauryl ether sulfate	9.4	5	495.0	A
Rangeland	sodium polyacrylate	<0.01	N/A	1.75	A
Rangeland	sodium xylene sulfonate	0.27	3	3.0	A
Rangeland	strychnine	0.03	N/A	40.0	A
Rangeland	tall oil	0.35	1	3.0	A
Rangeland	tall oil fatty acids	11.18	15	516.0	A
Rangeland	triclopyr choline	613.81	3	300.0	A
Rangeland	triclopyr, butoxyethyl ester	71.16	27	393.18	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Rangeland</b>	triclopyr, butoxyethyl ester	0.52	1	2,400.0	S
<b>Rangeland</b>	triclopyr, triethylamine salt	479.93	35	3,179.34	A
<b>Rangeland</b>	vinyl polymer	1.28	2	170.0	A
<b>Rangeland</b>	zinc phosphide	8.1	3	105.0	A
<b>Rapini</b>	acetamiprid	31.34	16	311.4	A
<b>Rapini</b>	afidopyropen	36.97	190	3,117.0	A
<b>Rapini</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.77	9	106.9	A
<b>Rapini</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	126.85	188	1,832.2	A
<b>Rapini</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	773.52	237	7,437.8	A
<b>Rapini</b>	ammonium propionate	9.86	20	470.3	A
<b>Rapini</b>	amyl acetate	3.95	20	470.3	A
<b>Rapini</b>	azadirachtin	11.86	12	562.0	A
<b>Rapini</b>	azoxystrobin	136.49	23	568.7	A
<b>Rapini</b>	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	2,002.55	133	2,289.5	A
<b>Rapini</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	37.99	2	29.8	A
<b>Rapini</b>	bensulide	4,666.61	81	1,160.14	A
<b>Rapini</b>	benzoic acid	0.81	3	14.94	A
<b>Rapini</b>	beta-cyfluthrin	91.77	117	3,834.6	A
<b>Rapini</b>	bifenthrin	410.51	185	4,628.0	A
<b>Rapini</b>	chlorthal-dimethyl	9,751.35	137	2,175.77	A
<b>Rapini</b>	citric acid	29.59	20	470.3	A
<b>Rapini</b>	clethodim	96.23	17	1,171.0	A
<b>Rapini</b>	cyantraniliprole	20.94	14	200.1	A
<b>Rapini</b>	cypermethrin	0.57	1	6.0	A
<b>Rapini</b>	dimethyl alkyl tertiary amines	0.88	3	14.94	A
<b>Rapini</b>	dimethylpolysiloxane	5.43	1	25.4	A
<b>Rapini</b>	emamectin benzoate	1.03	4	68.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Rapini	fatty acids, mixed	20.26	188	1,832.2	A
Rapini	fenamidone	180.5	44	699.6	A
Rapini	flonicamid	32.19	21	367.7	A
Rapini	flupyradifurone	139.74	40	971.0	A
Rapini	gs-omega/kappa-hxtx-hv1a (versitide peptide)	27.27	34	655.3	A
Rapini	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	19.73	20	470.3	A
Rapini	imidacloprid	54.67	68	2,288.09	A
Rapini	indoxacarb	10.0	12	152.3	A
Rapini	lecithin	2,019.88	425	9,270.0	A
Rapini	low molecular weight paraffinic oil	1.56	3	14.94	A
Rapini	mandipropamid	4.89	3	37.7	A
Rapini	mefenoxam	9.86	4	56.4	A
Rapini	methomyl	192.91	24	428.7	A
Rapini	methoxyfenozide	70.92	45	296.3	A
Rapini	methylated soybean oil	804.32	240	7,452.74	A
Rapini	mineral oil	36.04	9	106.9	A
Rapini	polyacrylamide polymer	20.05	35	557.6	A
Rapini	polymerized pinene	102.37	9	106.9	A
Rapini	potash soap	333.07	10	445.0	A
Rapini	propionic acid	506.36	208	2,302.5	A
Rapini	propylene glycol	23.67	20	470.3	A
Rapini	pyrethrins	15.11	9	380.5	A
Rapini	spinetoram	203.71	202	3,459.9	A
Rapini	spinosad	41.41	18	571.2	A
Rapini	spirotetramat	432.87	291	5,645.2	A
Rapini	sulfoxaflor	57.22	131	1,013.2	A
Rapini	thiamethoxam	27.95	19	353.0	A
Rapini	trifluralin	165.04	33	366.76	A
Raspberry	(e,e)-9, 11-tetradecadien-1-yl acetate	<0.01	1	0.5	A
Raspberry	1,3-dichloropropene	51,157.05	27	582.8	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.07	1	2.0	A
Raspberry	4-nonylphenol, formaldehyde resin, propoxylated	12.21	8	62.9	A
Raspberry	abamectin	23.32	207	1,302.14	A
Raspberry	acequinocyl	508.87	140	1,285.25	A
Raspberry	acetamiprid	74.85	118	772.57	A
Raspberry	alkyl (c8,c10) polyglucoside	1.48	12	58.62	A
Raspberry	alkyl (c9-c11) oligomeric d-glucopyranoside	8.69	10	46.07	A
Raspberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	85.57	621	6,698.71	A
Raspberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	111.38	45	545.49	A
Raspberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.07	1	8.84	A
Raspberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	62.81	36	237.88	A
Raspberry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	28.37	3	88.0	A
Raspberry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	55.38	32	134.07	A
Raspberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	98.44	27	451.67	A
Raspberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	163.41	690	2,300.98	A
Raspberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	800.76	247	4,306.47	A
Raspberry	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	262.89	59	685.03	A
Raspberry	alpha-pinene beta-pinene copolymer	1,630.35	625	6,829.82	A
Raspberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.58	4	20.55	A
Raspberry	ammonium citrate	1.06	1	11.16	A
Raspberry	ammonium propionate	68.34	26	163.3	A
Raspberry	ammonium sulfate	80.86	39	245.59	A
Raspberry	azadirachtin	63.75	188	2,026.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	azoxystrobin	90.44	32	403.46	A
Raspberry	bacillus amyloliquefaciens strain d747	1,856.26	61	560.14	A
Raspberry	bacillus amyloliquefaciens strain mbi 600	5.67	25	206.05	A
Raspberry	bacillus pumilus, strain qst 2808	12.03	12	102.36	A
Raspberry	bacillus subtilis strain iab/bs03	<0.01	2	6.94	A
Raspberry	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	379.49	23	415.41	A
Raspberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3,821.79	395	5,064.2	A
Raspberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	3,689.74	247	3,662.78	A
Raspberry	bacillus thuringiensis, subsp. israelensis, strain am 65-52	3.04	1	5.0	A
Raspberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,233.71	121	1,469.22	A
Raspberry	beauveria bassiana strain gha	87.99	18	77.0	A
Raspberry	bifenazate	973.62	224	2,042.32	A
Raspberry	bifenthrin	76.4	108	784.94	A
Raspberry	borax	0.02	1	2.45	A
Raspberry	boscalid	886.56	222	2,543.08	A
Raspberry	burkholderia sp strain a396 cells and fermentation media	2,010.82	23	299.18	A
Raspberry	canola oil	148.97	25	159.65	A
Raspberry	capric acid	16,320.71	176	1,593.91	A
Raspberry	caprylic acid	21,560.09	176	1,593.91	A
Raspberry	capsicum oleoresin	20.58	25	159.65	A
Raspberry	captan	1,105.02	142	547.8	A
Raspberry	captan	16.79	1	161.0	U
Raspberry	captan, other related	0.91	2	25.45	A
Raspberry	carfentrazone-ethyl	134.3	153	2,277.78	A
Raspberry	chlorantraniliprole	49.01	70	542.09	A
Raspberry	chloropicrin	194,405.83	45	681.65	A
Raspberry	chromobacterium subtsugae strain praa4-1	1,138.21	106	1,325.93	A
Raspberry	citric acid	508.22	77	498.15	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Raspberry	clarified hydrophobic extract of neem oil	6,542.98	123	1,599.16	A
Raspberry	clethodim	81.28	35	694.94	A
Raspberry	copper hydroxide	57.57	6	142.08	A
Raspberry	copper octanoate	210.29	16	283.34	A
Raspberry	copper oxide (ous)	288.36	27	200.18	A
Raspberry	copper oxychloride	27.28	3	83.34	A
Raspberry	copper sulfate (pentahydrate)	1.89	1	3.5	A
Raspberry	corn product, hydrolyzed	13.26	4	23.49	A
Raspberry	cyantraniliprole	76.63	95	819.83	A
Raspberry	cyprodinil	420.66	182	1,309.54	A
Raspberry	diazinon	26.68	5	36.4	A
Raspberry	dimethylpolysiloxane	1,683.02	862	9,523.64	A
Raspberry	e-11-tetradecen-1-yl acetate	0.06	1	0.5	A
Raspberry	etoxazole	91.26	74	675.86	A
Raspberry	fatty acids derived from tallow	39.37	27	451.67	A
Raspberry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	38.38	8	62.9	A
Raspberry	fatty acids, mixed	0.34	5	27.61	A
Raspberry	fenazaquin	15.9	5	25.34	A
Raspberry	fenhexamid	39.01	10	56.56	A
Raspberry	fenpropathrin	7.96	3	26.86	A
Raspberry	fenpyroximate	6.74	8	62.67	A
Raspberry	fludioxonil	280.44	182	1,309.54	A
Raspberry	flumioxazin	9.47	8	69.93	A
Raspberry	fluopyram	6.65	60	46.13	A
Raspberry	flupyradifurone	27.95	50	157.76	A
Raspberry	fosetyl-al	43.34	2	19.17	A
Raspberry	garlic	63.38	25	159.65	A
Raspberry	glyphosate, isopropylamine salt	115.78	7	42.0	A
Raspberry	glyphosate, potassium salt	211.26	7	74.38	A
Raspberry	heptamethyltrisiloxane ethoxylated	272.35	690	2,300.98	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Raspberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	224.74	100	581.4	A
Raspberry	hexythiazox	155.54	83	791.13	A
Raspberry	hydrogen peroxide	878.92	74	545.99	A
Raspberry	imidacloprid	55.35	81	466.55	A
Raspberry	iprodione	559.4	93	578.77	A
Raspberry	iron phosphate	0.3	1	2.0	A
Raspberry	kaolin	6,804.66	7	179.07	A
Raspberry	lecithin	422.71	48	932.86	A
Raspberry	lime-sulfur	46,499.64	124	1,476.85	A
Raspberry	lime-sulfur	1.54	1	1,000.0	S
Raspberry	malathion	6,335.65	319	3,391.25	A
Raspberry	malathion	0.04	1	800.0	S
Raspberry	margosa oil	10,170.01	269	3,626.56	A
Raspberry	mefenoxam	535.16	43	737.59	A
Raspberry	metaldehyde	71.97	8	99.35	A
Raspberry	metam-sodium	3,698.22	1	15.6	A
Raspberry	methoxyfenozide	143.7	118	744.14	A
Raspberry	methyl bromide	4,132.5	1	20.0	A
Raspberry	methyl bromide	454.6	N/A	71,534.0	U
Raspberry	methyl silicone resins	183.86	39	287.14	A
Raspberry	methylated soybean oil	263.13	45	916.33	A
Raspberry	mineral oil	36,093.64	1,006	10,515.98	A
Raspberry	mineral oil	0.11	1	1,500.0	S
Raspberry	myclobutanil	172.56	280	2,411.42	A
Raspberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	44.7	59	1,089.29	A
Raspberry	oleic acid	3.22	6	160.25	A
Raspberry	oxathiapiprolin	5.29	7	56.31	A
Raspberry	paecilomyces fumosoroseus apopka strain 97	200.43	104	802.12	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Raspberry	paraquat dichloride	54.33	2	78.79	A
Raspberry	peroxyacetic acid	132.96	74	545.99	A
Raspberry	phosphoric acid	29.41	18	123.63	A
Raspberry	piperonyl butoxide	216.32	25	567.94	A
Raspberry	piperonyl butoxide, other related	54.08	25	567.94	A
Raspberry	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	95.6	59	685.03	A
Raspberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	60.38	115	702.36	A
Raspberry	poly-i-para-menthene	8.31	76	13.71	A
Raspberry	polyacrylamide polymer	14.72	81	1,159.55	A
Raspberry	polyacrylic polymer	1.75	12	71.13	A
Raspberry	polyalkene oxide modified heptamethyl trisiloxane	690.89	56	853.33	A
Raspberry	polyalkyleneoxide modified polydimethyl-siloxane	195.56	32	380.26	A
Raspberry	polybutenes	7.13	8	62.9	A
Raspberry	polyether modified polysiloxane	41.6	10	90.68	A
Raspberry	polyethoxylated castor oil	1.7	10	46.07	A
Raspberry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	105.91	28	337.03	A
Raspberry	polyoxin d, zinc salt	13.57	161	740.31	A
Raspberry	polyoxyethylene polyoxypropylene	2,096.66	1,285	7,908.83	A
Raspberry	potash soap	2,953.86	81	580.52	A
Raspberry	potassium bicarbonate	277.03	11	135.44	A
Raspberry	potassium hydroxide	0.15	2	12.55	A
Raspberry	potassium n-methyldithiocarbamate	12,317.8	3	47.84	A
Raspberry	potassium phosphite	969.63	21	194.78	A
Raspberry	potassium silicate	300.98	16	98.25	A
Raspberry	propiconazole	6.81	6	38.99	A
Raspberry	propionic acid	8.88	7	40.16	A
Raspberry	propylene glycol	17.05	32	134.07	A
Raspberry	pyraclostrobin	463.76	230	2,619.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	pyrethrins	266.55	487	6,358.6	A
Raspberry	pyrethrins	<0.01	1	800.0	S
Raspberry	pyrimethanil	19.89	60	46.13	A
Raspberry	pyriofenone	9.43	75	108.79	A
Raspberry	pyriproxyfen	6.92	10	64.3	A
Raspberry	qst 713 strain of dried bacillus subtilis	22.69	27	326.51	A
Raspberry	reynoutria sachalinensis	1.08	6	7.0	A
Raspberry	sodium lauryl ether sulfate	521.63	170	3,381.86	A
Raspberry	sodium polyacrylate	1.71	26	163.3	A
Raspberry	soybean oil	1,294.82	13	97.84	A
Raspberry	spinetoram	215.16	279	2,495.26	A
Raspberry	spinosad	432.78	450	5,027.69	A
Raspberry	streptomyces lydicus wyec 108	<0.01	1	7.89	A
Raspberry	styrene butadiene copolymer	3.17	10	27.04	A
Raspberry	sulfur	8,728.41	71	1,473.13	A
Raspberry	tall oil fatty acids	8.13	10	51.42	A
Raspberry	thiamethoxam	4.57	19	97.45	A
Raspberry	vinyl polymer	0.17	5	22.1	A
Raspberry	zeta-cypermethrin	170.09	389	3,840.28	A
Recreation area	2,4-d, 2-ethylhexyl ester	0.39	N/A	4.0	A
Recreation area	2,4-d, 2-ethylhexyl ester	0.34	N/A	16.0	K
Recreation area	2,4-d, 2-ethylhexyl ester	0.2	N/A	14,500.0	S
Recreation area	2,4-dp-p, isooctyl ester	0.22	N/A	4.0	A
Recreation area	2,4-dp-p, isooctyl ester	0.2	N/A	16.0	K
Recreation area	2,4-dp-p, isooctyl ester	0.03	N/A	7,500.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Recreation area	acibenzolar-s-methyl	0.22	5	14.5	A
Recreation area	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.26	N/A	17.53	A
Recreation area	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	N/A	0.02	U
Recreation area	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.44	N/A	13.93	A
Recreation area	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.02	N/A	0.01	U
Recreation area	azoxystrobin	4.61	4	9.5	A
Recreation area	azoxystrobin	1.25	N/A	105,000.0	S
Recreation area	bifenthrin	0.03	N/A	12,000.0	S
Recreation area	butyl alcohol	0.21	N/A	2.0	A
Recreation area	carfentrazone-ethyl	0.02	N/A	4.0	A
Recreation area	carfentrazone-ethyl	0.02	N/A	16.0	K
Recreation area	carfentrazone-ethyl	0.01	N/A	14,500.0	S
Recreation area	chlorothalonil	82.65	3	10.5	A
Recreation area	chlorothalonil	47.94	N/A	210,000.0	S
Recreation area	clothianidin	0.63	N/A	2.0	A
Recreation area	clothianidin	0.05	N/A	12,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Recreation area	dicamba	0.03	N/A	4.0	A
Recreation area	dicamba	0.02	N/A	16.0	K
Recreation area	dicamba	0.01	N/A	14,500.0	S
Recreation area	diethylene glycol	2.86	N/A	13.93	A
Recreation area	diethylene glycol	<0.01	N/A	0.01	U
Recreation area	difenoconazole	0.72	1	2.5	A
Recreation area	dimethylpolysiloxane	0.07	N/A	15.93	A
Recreation area	dimethylpolysiloxane	<0.01	N/A	0.01	U
Recreation area	dithiopyr	1.08	N/A	91,000.0	S
Recreation area	ethephon	24.12	N/A	315,105.0	S
Recreation area	fatty acids, mixed	5.72	N/A	15.53	A
Recreation area	fatty acids, mixed	0.01	N/A	0.01	U
Recreation area	flazasulfuron	0.16	N/A	4.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Recreation area</b>	flazasulfuron	0.03	N/A	24,000.0	S
<b>Recreation area</b>	fludioxonil	2.84	2	4.0	A
<b>Recreation area</b>	glyphosate, isopropylamine salt	505.37	2	151.32	A
<b>Recreation area</b>	glyphosate, isopropylamine salt	0.74	N/A	0.01	U
<b>Recreation area</b>	indaziflam	0.1	N/A	2.0	A
<b>Recreation area</b>	lambda-cyhalothrin	1.18	1	2.5	A
<b>Recreation area</b>	mecoprop-p	0.04	N/A	7,000.0	S
<b>Recreation area</b>	mineral oil	0.14	N/A	0.01	U
<b>Recreation area</b>	penthiopyrad	1.88	1	3.0	A
<b>Recreation area</b>	potassium phosphite	49.72	1	5.0	A
<b>Recreation area</b>	prodiamine	2.92	N/A	210,000.0	S
<b>Recreation area</b>	propiconazole	2.44	1	3.0	A
<b>Recreation area</b>	thiophanate-methyl	5.81	N/A	182,000.0	S
<b>Recreation area</b>	trinexapac-ethyl	1.56	N/A	840,000.0	S
<b>Regulatory pest control</b>	(s)-kinoprene	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	2,4-d, 2-ethylhexyl ester	199.08	N/A	N/A	N/A
<b>Regulatory pest control</b>	2,4-d, dimethylamine salt	29.6	N/A	N/A	N/A
<b>Regulatory pest control</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.2	N/A	N/A	N/A
<b>Regulatory pest control</b>	4-aminopyridine	0.07	N/A	N/A	N/A
<b>Regulatory pest control</b>	4-vinylcyclohexenediepoxyde	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	abamectin	0.91	N/A	N/A	N/A
<b>Regulatory pest control</b>	abamectin, other related	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	acephate	0.22	N/A	N/A	N/A
Regulatory pest control	acequinocyl	0.2	N/A	N/A	N/A
Regulatory pest control	acetamiprid	1.49	N/A	N/A	N/A
Regulatory pest control	acid blue 9, diammonium salt	61.64	N/A	N/A	N/A
Regulatory pest control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.14	N/A	N/A	N/A
Regulatory pest control	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	17.39	N/A	N/A	N/A
Regulatory pest control	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	17.39	N/A	N/A	N/A
Regulatory pest control	alkyl (c10-16) dimethyl amine oxide	25.41	N/A	N/A	N/A
Regulatory pest control	alkyl (c8,c10) polyglucoside	25.61	N/A	N/A	N/A
Regulatory pest control	allyloxypolyethylene glycol acetate	0.06	N/A	N/A	N/A
Regulatory pest control	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.44	3	3.94	A
Regulatory pest control	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.41	N/A	N/A	N/A
Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,185.59	N/A	N/A	N/A
Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.13	N/A	N/A	N/A
Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.73	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.94	N/A	N/A	N/A
<b>Regulatory pest control</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.08	N/A	N/A	N/A
<b>Regulatory pest control</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.49	N/A	N/A	N/A
<b>Regulatory pest control</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	7.21	N/A	N/A	N/A
<b>Regulatory pest control</b>	alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	alpha-pinene beta-pinene copolymer	8.28	3	3.94	A
<b>Regulatory pest control</b>	alpha-pinene beta-pinene copolymer	7.72	N/A	N/A	N/A
<b>Regulatory pest control</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	939.23	N/A	N/A	N/A
<b>Regulatory pest control</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3.65	N/A	N/A	N/A
<b>Regulatory pest control</b>	aluminum phosphide	5.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	aminocyclopyrachlor	0.28	N/A	N/A	N/A
<b>Regulatory pest control</b>	aminocyclopyrachlor, potassium salt	20.82	N/A	N/A	N/A
<b>Regulatory pest control</b>	aminopyralid, triisopropanolamine salt	4.94	3	19.7	A
<b>Regulatory pest control</b>	aminopyralid, triisopropanolamine salt	100.57	N/A	N/A	N/A
<b>Regulatory pest control</b>	ammonium nitrate	12.2	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	ammonium sulfate	24.39	N/A	N/A	N/A
<b>Regulatory pest control</b>	azadirachtin	1.12	N/A	N/A	N/A
<b>Regulatory pest control</b>	azoxystrobin	2.06	N/A	N/A	N/A
<b>Regulatory pest control</b>	bacillus pumilus, strain qst 2808	20.45	N/A	N/A	N/A
<b>Regulatory pest control</b>	bacillus thuringiensis (berliner)	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	17.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	beauveria bassiana strain ant-03	0.2	N/A	N/A	N/A
<b>Regulatory pest control</b>	beauveria bassiana strain gha	4.88	N/A	N/A	N/A
<b>Regulatory pest control</b>	benzoic acid	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	beta-cyfluthrin	<0.01	1	1.0	U
<b>Regulatory pest control</b>	beta-cyfluthrin	1,777.68	N/A	N/A	N/A
<b>Regulatory pest control</b>	bifenazate	0.13	N/A	N/A	N/A
<b>Regulatory pest control</b>	bifenthrin	509.32	N/A	N/A	N/A
<b>Regulatory pest control</b>	borax	0.11	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	boric acid	6,684.9	N/A	N/A	N/A
<b>Regulatory pest control</b>	boscalid	5.1	N/A	N/A	N/A
<b>Regulatory pest control</b>	brodifacoum	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	bromadiolone	0.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	bromethalin	0.12	N/A	N/A	N/A
<b>Regulatory pest control</b>	bromoxynil heptanoate	0.72	N/A	N/A	N/A
<b>Regulatory pest control</b>	bromoxynil octanoate	0.74	N/A	N/A	N/A
<b>Regulatory pest control</b>	buprofezin	0.43	N/A	N/A	N/A
<b>Regulatory pest control</b>	burkholderia sp strain a396 cells and fermentation media	7.47	N/A	N/A	N/A
<b>Regulatory pest control</b>	butyl alcohol	2.32	N/A	N/A	N/A
<b>Regulatory pest control</b>	calcium hypochlorite	493.0	N/A	N/A	N/A
<b>Regulatory pest control</b>	capsicum oleoresin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	captan	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	castor oil ethoxylate	0.7	1	2.2	A
<b>Regulatory pest control</b>	castor oil ethoxylate	0.19	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	chlorantraniliprole	26.11	N/A	N/A	N/A
<b>Regulatory pest control</b>	chlorfenapyr	1,532.45	N/A	N/A	N/A
<b>Regulatory pest control</b>	chlorophacinone	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	chlorpyrifos	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	chlorsulfuron	36.38	N/A	N/A	N/A
<b>Regulatory pest control</b>	cholecalciferol	0.4	N/A	N/A	N/A
<b>Regulatory pest control</b>	chromobacterium subtsugae strain praa4-1	0.53	N/A	N/A	N/A
<b>Regulatory pest control</b>	clopyralid, monoethanolamine salt	24.39	N/A	N/A	N/A
<b>Regulatory pest control</b>	clothianidin	0.16	N/A	N/A	N/A
<b>Regulatory pest control</b>	coconut diethanolamide	0.72	N/A	N/A	N/A
<b>Regulatory pest control</b>	copper ethylenediamine complex	93.9	N/A	N/A	N/A
<b>Regulatory pest control</b>	copper hydroxide	23.1	N/A	N/A	N/A
<b>Regulatory pest control</b>	copper naphthenate	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	copper octanoate	0.47	N/A	N/A	N/A
<b>Regulatory pest control</b>	copper oxychloride	5,194.8	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	copper sulfate (basic)	2,024.64	N/A	N/A	N/A
<b>Regulatory pest control</b>	copper sulfate (pentahydrate)	1,039.5	N/A	N/A	N/A
<b>Regulatory pest control</b>	cyantraniliprole	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	cyflumetofen	2.29	N/A	N/A	N/A
<b>Regulatory pest control</b>	cyfluthrin	6.44	N/A	N/A	N/A
<b>Regulatory pest control</b>	cypermethrin	96.13	N/A	N/A	N/A
<b>Regulatory pest control</b>	d-allethrin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	d-allethrin, other related	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	d-trans allethrin	0.37	N/A	N/A	N/A
<b>Regulatory pest control</b>	daminozide	0.16	N/A	N/A	N/A
<b>Regulatory pest control</b>	ddvp	178.79	N/A	N/A	N/A
<b>Regulatory pest control</b>	ddvp, other related	3.27	N/A	N/A	N/A
<b>Regulatory pest control</b>	deltamethrin	1,058.32	N/A	N/A	N/A
<b>Regulatory pest control</b>	diatomaceous earth	20.51	N/A	N/A	N/A
<b>Regulatory pest control</b>	dicamba, dimethylamine salt	9.56	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	dicofol	0.06	N/A	N/A	N/A
<b>Regulatory pest control</b>	didecyl dimethyl ammonium chloride	0.07	N/A	N/A	N/A
<b>Regulatory pest control</b>	diethylene glycol	405.66	N/A	N/A	N/A
<b>Regulatory pest control</b>	difethialone	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	diflubenzuron	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	diglycolamine salt of 3,6-dichloro-o-anisic acid	14.76	2	6.25	A
<b>Regulatory pest control</b>	diglycolamine salt of 3,6-dichloro-o-anisic acid	19.93	N/A	N/A	N/A
<b>Regulatory pest control</b>	dimethyl alkyl tertiary amines	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	dimethylpolysiloxane	8.43	N/A	N/A	N/A
<b>Regulatory pest control</b>	dinotefuran	118.13	N/A	N/A	N/A
<b>Regulatory pest control</b>	dioctyl dimethyl ammonium chloride	0.05	N/A	N/A	N/A
<b>Regulatory pest control</b>	diphacinone	0.72	N/A	N/A	N/A
<b>Regulatory pest control</b>	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	diquat dibromide	27.97	N/A	N/A	N/A
<b>Regulatory pest control</b>	disodium octaborate tetrahydrate	242.28	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	dithiopyr	2.5	N/A	N/A	N/A
<b>Regulatory pest control</b>	diuron	16.33	N/A	N/A	N/A
<b>Regulatory pest control</b>	dodecylbenzene sulfonic acid	3.11	N/A	N/A	N/A
<b>Regulatory pest control</b>	edta, tetrasodium salt	0.19	N/A	N/A	N/A
<b>Regulatory pest control</b>	emamectin benzoate	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	esfenvalerate	22.16	N/A	N/A	N/A
<b>Regulatory pest control</b>	essential oils	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	etofenprox	0.37	N/A	N/A	N/A
<b>Regulatory pest control</b>	etoxazole	0.63	N/A	N/A	N/A
<b>Regulatory pest control</b>	fatty acids derived from tallow	0.78	N/A	N/A	N/A
<b>Regulatory pest control</b>	fatty acids, methyl esters	2,979.09	N/A	N/A	N/A
<b>Regulatory pest control</b>	fatty acids, mixed	641.99	N/A	N/A	N/A
<b>Regulatory pest control</b>	fenbutatin-oxide	0.5	N/A	N/A	N/A
<b>Regulatory pest control</b>	fenpyroximate	0.06	N/A	N/A	N/A
<b>Regulatory pest control</b>	ferric sodium edta	0.66	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	fipronil	140.5	N/A	N/A	N/A
<b>Regulatory pest control</b>	flonicamid	0.17	N/A	N/A	N/A
<b>Regulatory pest control</b>	fluridone	314.86	N/A	N/A	N/A
<b>Regulatory pest control</b>	fosetyl-al	0.2	N/A	N/A	N/A
<b>Regulatory pest control</b>	freon 12	0.46	N/A	N/A	N/A
<b>Regulatory pest control</b>	glufosinate-ammonium	29.42	N/A	N/A	N/A
<b>Regulatory pest control</b>	glyphosate, dimethylamine salt	4,353.51	N/A	N/A	N/A
<b>Regulatory pest control</b>	glyphosate, isopropylamine salt	1,399.44	N/A	N/A	N/A
<b>Regulatory pest control</b>	glyphosate, potassium salt	262.14	N/A	N/A	N/A
<b>Regulatory pest control</b>	heptamethyltrisiloxane ethoxylated	0.49	N/A	N/A	N/A
<b>Regulatory pest control</b>	hexythiazox	0.12	N/A	N/A	N/A
<b>Regulatory pest control</b>	hydramethylnon	0.09	N/A	N/A	N/A
<b>Regulatory pest control</b>	hydrogen chloride	0.15	N/A	N/A	N/A
<b>Regulatory pest control</b>	hydrogen peroxide	12.33	N/A	N/A	N/A
<b>Regulatory pest control</b>	hydroprene	47.02	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	hydrotreated paraffinic solvent	1.24	N/A	N/A	N/A
<b>Regulatory pest control</b>	imazamox, ammonium salt	0.36	N/A	N/A	N/A
<b>Regulatory pest control</b>	imazapyr, isopropylamine salt	1,320.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	imidacloprid	3,659.18	N/A	N/A	N/A
<b>Regulatory pest control</b>	indaziflam	7.32	N/A	N/A	N/A
<b>Regulatory pest control</b>	indoxacarb	6.09	N/A	N/A	N/A
<b>Regulatory pest control</b>	iron phosphate	0.12	N/A	N/A	N/A
<b>Regulatory pest control</b>	isopropyl alcohol	15.52	N/A	N/A	N/A
<b>Regulatory pest control</b>	isoxaben	4.1	N/A	N/A	N/A
<b>Regulatory pest control</b>	kinoprene	0.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	lambda-cyhalothrin	1,083.71	N/A	N/A	N/A
<b>Regulatory pest control</b>	lecithin	0.49	N/A	N/A	N/A
<b>Regulatory pest control</b>	limonene	3.32	N/A	N/A	N/A
<b>Regulatory pest control</b>	magnesium phosphide	186.05	N/A	N/A	N/A
<b>Regulatory pest control</b>	malathion	4,614.7	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	mancozeb	13.5	N/A	N/A	N/A
<b>Regulatory pest control</b>	margosa oil	4.62	N/A	N/A	N/A
<b>Regulatory pest control</b>	metaldehyde	0.04	1	200.0	S
<b>Regulatory pest control</b>	metaldehyde	50.82	N/A	N/A	N/A
<b>Regulatory pest control</b>	methoprene	0.09	N/A	N/A	N/A
<b>Regulatory pest control</b>	methyl bromide	17,185.96	N/A	N/A	N/A
<b>Regulatory pest control</b>	methyl eugenol	339.25	N/A	N/A	N/A
<b>Regulatory pest control</b>	methyl silicone resins	0.61	N/A	N/A	N/A
<b>Regulatory pest control</b>	methylated fatty acids from canola oil	1.51	N/A	N/A	N/A
<b>Regulatory pest control</b>	methylated soybean oil	6.18	N/A	N/A	N/A
<b>Regulatory pest control</b>	methylene chloride	0.25	N/A	N/A	N/A
<b>Regulatory pest control</b>	metiram	0.4	N/A	N/A	N/A
<b>Regulatory pest control</b>	metofluthrin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	mineral oil	2.32	3	3.94	A
<b>Regulatory pest control</b>	mineral oil	727.36	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	muscalure	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	myclobutanil	0.05	N/A	N/A	N/A
<b>Regulatory pest control</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.73	N/A	N/A	N/A
<b>Regulatory pest control</b>	n-octyl bicycloheptene dicarboximide	12.53	N/A	N/A	N/A
<b>Regulatory pest control</b>	naled	10.08	N/A	N/A	N/A
<b>Regulatory pest control</b>	nonanoic acid	0.2	N/A	N/A	N/A
<b>Regulatory pest control</b>	nonanoic acid, other related	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	novaluron	17.56	N/A	N/A	N/A
<b>Regulatory pest control</b>	noviflumuron	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	octyl decyl dimethyl ammonium chloride	0.09	N/A	N/A	N/A
<b>Regulatory pest control</b>	oil of black pepper	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	oleic acid, ethyl ester	191.85	N/A	N/A	N/A
<b>Regulatory pest control</b>	oleic acid, methyl ester	145.78	N/A	N/A	N/A
<b>Regulatory pest control</b>	oryzalin	1.95	N/A	N/A	N/A
<b>Regulatory pest control</b>	oxyfluorfen	30.59	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	paclobutrazol	0.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	pendimethalin	37.88	1	20.0	A
<b>Regulatory pest control</b>	permethrin	582.65	N/A	N/A	N/A
<b>Regulatory pest control</b>	peroxyacetic acid	0.79	N/A	N/A	N/A
<b>Regulatory pest control</b>	petroleum distillates	0.32	N/A	N/A	N/A
<b>Regulatory pest control</b>	phenothrin	1.05	N/A	N/A	N/A
<b>Regulatory pest control</b>	phenothrin, other related	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	phenylethyl propionate	0.66	N/A	N/A	N/A
<b>Regulatory pest control</b>	phosphine	365.41	N/A	N/A	N/A
<b>Regulatory pest control</b>	phosphoric acid	0.61	N/A	N/A	N/A
<b>Regulatory pest control</b>	picloram	0.24	N/A	N/A	N/A
<b>Regulatory pest control</b>	pine oil	0.06	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperine	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperonyl butoxide	307.09	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperonyl butoxide, other related	52.08	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	polyacrylamide polymer	0.42	N/A	N/A	N/A
<b>Regulatory pest control</b>	polyalkene oxide modified heptamethyl trisiloxane	0.35	N/A	N/A	N/A
<b>Regulatory pest control</b>	polyethylene glycol	6.71	N/A	N/A	N/A
<b>Regulatory pest control</b>	polyethylene glycol diacetate	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	polyoxyethylene dioleate	33.57	N/A	N/A	N/A
<b>Regulatory pest control</b>	polyoxyethylene sorbitan monooleate	9.59	N/A	N/A	N/A
<b>Regulatory pest control</b>	polyoxyethylene soybean oil fatty acid ester	5.28	1	2.2	A
<b>Regulatory pest control</b>	polyoxyethylene soybean oil fatty acid ester	1.43	N/A	N/A	N/A
<b>Regulatory pest control</b>	polysorbate 65	26.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	potash soap	91.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	potassium bicarbonate	4.24	N/A	N/A	N/A
<b>Regulatory pest control</b>	potassium carbonate	5.85	N/A	N/A	N/A
<b>Regulatory pest control</b>	potassium phosphite	1.76	N/A	N/A	N/A
<b>Regulatory pest control</b>	prallethrin	9.22	N/A	N/A	N/A
<b>Regulatory pest control</b>	prometryn	1.96	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	propoxur	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	propyzamide	0.44	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyraclostrobin	2.59	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyrethrins	57.54	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyridaben	12.82	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyrifluquinazon	0.06	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyriproxyfen	45.93	N/A	N/A	N/A
<b>Regulatory pest control</b>	qst 713 strain of dried bacillus subtilis	0.75	N/A	N/A	N/A
<b>Regulatory pest control</b>	quinoxifen	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	reynoutria sachalinensis	11.44	N/A	N/A	N/A
<b>Regulatory pest control</b>	rimsulfuron	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	rotenone	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	rotenone, other related	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	s-bioallethrin	0.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	s-methoprene	9.18	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	silica aerogel	248.14	N/A	N/A	N/A
<b>Regulatory pest control</b>	silicone defoamer	0.08	N/A	N/A	N/A
<b>Regulatory pest control</b>	simazine	8.33	N/A	N/A	N/A
<b>Regulatory pest control</b>	sodium carbonate	139.0	N/A	N/A	N/A
<b>Regulatory pest control</b>	sodium decyl sulfate	66.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	sodium dichloro-s-triazinetriene	554.4	N/A	N/A	N/A
<b>Regulatory pest control</b>	sodium hypochlorite	203.67	N/A	N/A	N/A
<b>Regulatory pest control</b>	sodium lauroampho acetate	49.83	N/A	N/A	N/A
<b>Regulatory pest control</b>	sodium lauryl sulfate	33.64	N/A	N/A	N/A
<b>Regulatory pest control</b>	sodium xylene sulfonate	0.96	N/A	N/A	N/A
<b>Regulatory pest control</b>	sorbitan trioleate	26.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	spinosad	16.83	N/A	N/A	N/A
<b>Regulatory pest control</b>	spirotetramat	0.16	N/A	N/A	N/A
<b>Regulatory pest control</b>	strychnine	6.95	N/A	N/A	N/A
<b>Regulatory pest control</b>	sulfaquinoxaline	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	sulfometuron-methyl	6.19	N/A	N/A	N/A
<b>Regulatory pest control</b>	sulfur	56,186.2	N/A	N/A	N/A
<b>Regulatory pest control</b>	sulfur dioxide	29.7	N/A	N/A	N/A
<b>Regulatory pest control</b>	sulfuryl fluoride	13,900.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	tall oil	0.7	1	2.2	A
<b>Regulatory pest control</b>	tall oil	0.19	N/A	N/A	N/A
<b>Regulatory pest control</b>	tall oil fatty acids	3.1	N/A	N/A	N/A
<b>Regulatory pest control</b>	tartrazine	5.09	N/A	N/A	N/A
<b>Regulatory pest control</b>	tau-fluvalinate	14.92	N/A	N/A	N/A
<b>Regulatory pest control</b>	tetrachloroethylene	0.73	N/A	N/A	N/A
<b>Regulatory pest control</b>	tetrachlorvinphos	35.51	N/A	N/A	N/A
<b>Regulatory pest control</b>	tetramethrin	0.34	N/A	N/A	N/A
<b>Regulatory pest control</b>	tetrapotassium pyrophosphate	0.48	N/A	N/A	N/A
<b>Regulatory pest control</b>	thiamethoxam	1.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	thiophanate-methyl	0.13	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	thyme	1.08	N/A	N/A	N/A
<b>Regulatory pest control</b>	thymol	33.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	trichloro-s-triazinetriene	625.5	N/A	N/A	N/A
<b>Regulatory pest control</b>	trichlorofluoromethane	0.46	N/A	N/A	N/A
<b>Regulatory pest control</b>	triclopyr choline	188.33	N/A	N/A	N/A
<b>Regulatory pest control</b>	triclopyr, butoxyethyl ester	36.8	4	15.91	A
<b>Regulatory pest control</b>	triclopyr, butoxyethyl ester	139.28	N/A	N/A	N/A
<b>Regulatory pest control</b>	triclopyr, triethylamine salt	2.13	N/A	N/A	N/A
<b>Regulatory pest control</b>	triethanolamine	1.22	N/A	N/A	N/A
<b>Regulatory pest control</b>	trifloxystrobin	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	triflumizole	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	triptolide	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	warfarin	0.26	N/A	N/A	N/A
<b>Regulatory pest control</b>	z,e-9,12-tetradecadien-1-yl acetate	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	zeta-cypermethrin	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	zinc phosphide	0.35	N/A	N/A	N/A
<b>Research commodity</b>	(s)-kinoprene	0.04	4	0.4	A
<b>Research commodity</b>	(s)-kinoprene	0.04	6	768.0	S
<b>Research commodity</b>	(s)-kinoprene	4.78	N/A	N/A	N/A
<b>Research commodity</b>	1,3-dichloropropene	66.62	5	0.22	A
<b>Research commodity</b>	2,4-d, dimethylamine salt	6.61	5	5.6	A
<b>Research commodity</b>	4-nonylphenol, formaldehyde resin, propoxylated	1.3	10	17.0	A
<b>Research commodity</b>	4-nonylphenol, formaldehyde resin, propoxylated	0.23	N/A	N/A	N/A
<b>Research commodity</b>	abamectin	3.4	85	180.75	A
<b>Research commodity</b>	abamectin	0.11	50	331,140.0	S
<b>Research commodity</b>	abamectin	1.33	N/A	N/A	N/A
<b>Research commodity</b>	acephate	4.85	5	5.0	A
<b>Research commodity</b>	acephate	2.01	41	184,500.0	S
<b>Research commodity</b>	acephate	1.57	N/A	N/A	N/A
<b>Research commodity</b>	acequinocyl	0.47	6	1.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	acequinocyl	0.71	N/A	N/A	N/A
Research commodity	acetamiprid	1.85	20	24.73	A
Research commodity	acetamiprid	5.77	N/A	N/A	N/A
Research commodity	afidopyropen	<0.01	1	1.0	A
Research commodity	afidopyropen	0.08	N/A	N/A	N/A
Research commodity	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	1.18	15	0.19	A
Research commodity	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	2.18	N/A	N/A	N/A
Research commodity	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	1.18	15	0.19	A
Research commodity	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	2.18	N/A	N/A	N/A
Research commodity	alkyl (c8,c10) polyglucoside	3.35	3	12.55	A
Research commodity	allethrin	0.03	N/A	N/A	N/A
Research commodity	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.87	4	77.29	A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	50.74	86	297.49	A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.14	66	325,000.0	S
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.22	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.18	N/A	N/A	N/A
<b>Research commodity</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.52	8	22.7	A
<b>Research commodity</b>	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	3.48	6	15.25	A
<b>Research commodity</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.21	7	40.6	A
<b>Research commodity</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.19	27	91.3	A
<b>Research commodity</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.58	N/A	N/A	N/A
<b>Research commodity</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.73	18	59.12	A
<b>Research commodity</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.43	N/A	N/A	N/A
<b>Research commodity</b>	alpha-alkyl-omega-hydroxypoly(oxyethylene)	0.45	N/A	N/A	N/A
<b>Research commodity</b>	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.6	N/A	N/A	N/A
<b>Research commodity</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.44	N/A	N/A	N/A
<b>Research commodity</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.61	N/A	N/A	N/A
<b>Research commodity</b>	alpha-pinene beta-pinene copolymer	24.59	10	94.46	A
<b>Research commodity</b>	alpha-pinene beta-pinene copolymer	3.35	N/A	N/A	N/A
<b>Research commodity</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.68	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.08	25	78.75	A
Research commodity	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.61	12	78,000.0	S
Research commodity	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.65	N/A	N/A	N/A
Research commodity	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.14	4	1.8	A
Research commodity	aluminum phosphide	1.92	N/A	N/A	N/A
Research commodity	ametoctradin	0.15	N/A	N/A	N/A
Research commodity	amino ethoxy vinyl glycine hydrochloride	0.24	8	90,500.0	S
Research commodity	amino ethoxy vinyl glycine hydrochloride	1.14	N/A	N/A	N/A
Research commodity	aminocyclopyrachlor, potassium salt	<0.01	N/A	N/A	N/A
Research commodity	aminopyralid, triisopropanolamine salt	0.03	N/A	N/A	N/A
Research commodity	ammonium nitrate	2.27	30	103.85	A
Research commodity	ammonium nitrate	0.12	N/A	N/A	N/A
Research commodity	ammonium sulfate	29.18	42	128.27	A
Research commodity	ammonium sulfate	3.02	N/A	N/A	N/A
Research commodity	azadirachtin	0.61	28	18.46	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	azadirachtin	0.31	28	129,948.0	S
<b>Research commodity</b>	azadirachtin	0.31	N/A	N/A	N/A
<b>Research commodity</b>	azoxystrobin	20.43	62	152.2	A
<b>Research commodity</b>	azoxystrobin	1.36	30	265,724.0	S
<b>Research commodity</b>	azoxystrobin	7.81	N/A	N/A	N/A
<b>Research commodity</b>	bacillus amyloliquefaciens strain d747	10.31	3	1.56	A
<b>Research commodity</b>	bacillus amyloliquefaciens strain d747	6.02	N/A	N/A	N/A
<b>Research commodity</b>	bacillus pumilus, strain qst 2808	0.35	2	4.67	A
<b>Research commodity</b>	bacillus subtilis gb03	<0.01	2	0.02	A
<b>Research commodity</b>	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.91	2	4.4	A
<b>Research commodity</b>	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	49.0	N/A	N/A	N/A
<b>Research commodity</b>	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	5.1	1	4.0	A
<b>Research commodity</b>	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	<0.01	12	241.02	S
<b>Research commodity</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.67	4	1.6	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	5.68	N/A	N/A	N/A
<b>Research commodity</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.39	N/A	N/A	N/A
<b>Research commodity</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	34.75	23	44.1	A
<b>Research commodity</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.04	2	3,128.0	S
<b>Research commodity</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.08	N/A	N/A	N/A
<b>Research commodity</b>	bacillus thuringiensis, subsp. kurstaki, strain hd-1	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	beauveria bassiana strain ant-03	1.3	6	3.25	A
<b>Research commodity</b>	beauveria bassiana strain gha	3.63	7	8.25	A
<b>Research commodity</b>	beauveria bassiana strain gha	0.04	11	21,700.0	S
<b>Research commodity</b>	beauveria bassiana strain gha	3.14	N/A	N/A	N/A
<b>Research commodity</b>	bensulide	24.42	3	4.22	A
<b>Research commodity</b>	bensulide	119.45	N/A	N/A	N/A
<b>Research commodity</b>	bentazon, sodium salt	32.73	N/A	N/A	N/A
<b>Research commodity</b>	benzenesulfonic acid, c10-16-alkyl derivatives	0.14	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	benzoic acid	0.26	14	45.8	A
<b>Research commodity</b>	beta-cyfluthrin	0.21	4	8.8	A
<b>Research commodity</b>	beta-cyfluthrin	0.09	N/A	N/A	N/A
<b>Research commodity</b>	bifenazate	4.13	13	8.96	A
<b>Research commodity</b>	bifenazate	<0.01	3	2,395.0	S
<b>Research commodity</b>	bifenazate	4.29	N/A	N/A	N/A
<b>Research commodity</b>	bifenthrin	13.22	58	149.52	A
<b>Research commodity</b>	bifenthrin	0.16	11	82,524.0	S
<b>Research commodity</b>	bifenthrin	5.1	N/A	N/A	N/A
<b>Research commodity</b>	bispyribac-sodium	0.59	N/A	N/A	N/A
<b>Research commodity</b>	boscalid	8.74	28	40.19	A
<b>Research commodity</b>	boscalid	0.63	22	68,754.03	S
<b>Research commodity</b>	boscalid	7.14	N/A	N/A	N/A
<b>Research commodity</b>	bromoxynil heptanoate	20.19	N/A	N/A	N/A
<b>Research commodity</b>	bromoxynil octanoate	1.09	1	1.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	bromoxynil octanoate	21.12	N/A	N/A	N/A
<b>Research commodity</b>	buprofezin	8.3	2	5.75	A
<b>Research commodity</b>	buprofezin	2.22	N/A	N/A	N/A
<b>Research commodity</b>	burkholderia sp strain a396 cells and fermentation media	1.31	N/A	N/A	N/A
<b>Research commodity</b>	butyl alcohol	2.25	17	58.5	A
<b>Research commodity</b>	butyl lactate	1.59	N/A	N/A	N/A
<b>Research commodity</b>	canola oil	9.21	13	0.9	A
<b>Research commodity</b>	capsicum oleoresin	0.2	5	3.55	A
<b>Research commodity</b>	captan	0.04	1	0.02	A
<b>Research commodity</b>	captan	1.03	N/A	N/A	N/A
<b>Research commodity</b>	captan, other related	0.02	N/A	N/A	N/A
<b>Research commodity</b>	carbaryl	94.69	21	39.45	A
<b>Research commodity</b>	carbaryl	9.21	N/A	N/A	N/A
<b>Research commodity</b>	carfentrazone-ethyl	3.6	66	172.52	A
<b>Research commodity</b>	carfentrazone-ethyl	1.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	castor oil ethoxylate	0.33	3	9.5	A
Research commodity	chenopodium ambrosiodes near ambrosiodes	1.1	1	1.16	A
Research commodity	chlorantranilprole	4.21	26	44.22	A
Research commodity	chlorantranilprole	2.58	N/A	N/A	N/A
Research commodity	chlorfenapyr	0.05	9	0.27	A
Research commodity	chlorfenapyr	0.12	3	22,000.0	S
Research commodity	chlorfenapyr	1.78	N/A	N/A	N/A
Research commodity	chlormequat chloride	<0.01	N/A	N/A	N/A
Research commodity	chlorothalonil	0.9	2	0.84	A
Research commodity	chlorothalonil	20.82	N/A	N/A	N/A
Research commodity	chlorthal-dimethyl	27.26	N/A	N/A	N/A
Research commodity	chromobacterium subtsugae strain praa4-1	5.12	8	6.92	A
Research commodity	chromobacterium subtsugae strain praa4-1	1.73	N/A	N/A	N/A
Research commodity	cinnamaldehyde	0.36	1	0.14	A
Research commodity	cinnamaldehyde	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	citric acid	0.05	3	1.72	A
<b>Research commodity</b>	citric acid	0.02	N/A	N/A	N/A
<b>Research commodity</b>	clarified hydrophobic extract of neem oil	82.73	44	21.14	A
<b>Research commodity</b>	clarified hydrophobic extract of neem oil	17.02	17	164,256.0	S
<b>Research commodity</b>	clarified hydrophobic extract of neem oil	20.81	N/A	N/A	N/A
<b>Research commodity</b>	clethodim	12.64	14	49.13	A
<b>Research commodity</b>	clethodim	<0.01	3	1,000.0	S
<b>Research commodity</b>	clethodim	0.38	N/A	N/A	N/A
<b>Research commodity</b>	clofentezine	0.01	2	0.07	A
<b>Research commodity</b>	clothianidin	3.56	24	52.76	A
<b>Research commodity</b>	coconut diethanolamide	0.03	4	1.8	A
<b>Research commodity</b>	coniothyrium minitans strain con/m/91-08	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	copper ethanolamine complexes, mixed	8.29	N/A	N/A	N/A
<b>Research commodity</b>	copper hydroxide	70.14	28	30.76	A
<b>Research commodity</b>	copper hydroxide	0.01	1	1,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	copper hydroxide	6.21	N/A	N/A	N/A
Research commodity	copper octanoate	1.34	2	1.03	A
Research commodity	copper octanoate	0.16	6	9,584.0	S
Research commodity	copper octanoate	2.36	N/A	N/A	N/A
Research commodity	copper oxychloride	3.1	3	5.0	A
Research commodity	copper oxychloride	5.24	N/A	N/A	N/A
Research commodity	copper sulfate (basic)	7.55	1	1.0	A
Research commodity	copper sulfate (basic)	2.84	N/A	N/A	N/A
Research commodity	cyantraniliprole	3.12	12	34.87	A
Research commodity	cyantraniliprole	6.18	N/A	N/A	N/A
Research commodity	cyazofamid	0.07	1	1.0	A
Research commodity	cyazofamid	0.04	N/A	N/A	N/A
Research commodity	cyclanilide	0.09	N/A	N/A	N/A
Research commodity	cyclaniliprole	0.87	7	17.5	A
Research commodity	cycloate	10.26	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	cyflufenamid	<0.01	1	0.06	A
Research commodity	cyflufenamid	0.03	N/A	N/A	N/A
Research commodity	cyflumetofen	0.08	1	0.33	A
Research commodity	cyflumetofen	1.97	N/A	N/A	N/A
Research commodity	cyfluthrin	0.31	N/A	N/A	N/A
Research commodity	cyhalofop-butyl	0.08	N/A	N/A	N/A
Research commodity	cymoxanil	164.11	N/A	N/A	N/A
Research commodity	cyprodinil	1.02	4	3.1	A
Research commodity	cyprodinil	0.21	9	34,000.0	S
Research commodity	cyprodinil	1.34	N/A	N/A	N/A
Research commodity	daminozide	0.13	N/A	N/A	N/A
Research commodity	ddvp	0.68	N/A	N/A	N/A
Research commodity	ddvp, other related	0.05	N/A	N/A	N/A
Research commodity	diatomaceous earth	0.25	N/A	N/A	N/A
Research commodity	diatomaceous earth, other related	0.03	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	diazinon	49.69	17	15.05	A
Research commodity	diazinon	0.5	N/A	N/A	N/A
Research commodity	dicamba, dimethylamine salt	5.37	1	36.0	A
Research commodity	dicloran	0.13	3	0.24	A
Research commodity	diethylene glycol	1.37	19	44.25	A
Research commodity	diethylene glycol	0.23	12	78,000.0	S
Research commodity	diethylene glycol	1.24	N/A	N/A	N/A
Research commodity	difenacoum	<0.01	3	0.48	A
Research commodity	difenoconazole	8.69	39	87.03	A
Research commodity	difenoconazole	0.52	20	181,700.0	S
Research commodity	difenoconazole	2.61	N/A	N/A	N/A
Research commodity	diglycolamine salt of 3,6-dichloro-o-anisic acid	1.23	3	2.03	A
Research commodity	dimethenamid-p	0.2	1	0.42	A
Research commodity	dimethoate	3.78	13	8.39	A
Research commodity	dimethoate	0.99	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	dimethomorph	1.88	N/A	N/A	N/A
Research commodity	dimethyl alkyl tertiary amines	0.29	14	45.8	A
Research commodity	dimethylpolysiloxane	2.7	67	218.3	A
Research commodity	dimethylpolysiloxane	<0.01	12	78,000.0	S
Research commodity	dimethylpolysiloxane	18.14	N/A	N/A	N/A
Research commodity	dinotefuran	0.38	2	4.61	A
Research commodity	dinotefuran	0.28	8	37,800.0	S
Research commodity	dinotefuran	2.48	N/A	N/A	N/A
Research commodity	diphacinone	<0.01	2	4.0	A
Research commodity	diphacinone	<0.01	N/A	N/A	N/A
Research commodity	diquat dibromide	0.28	8	33,500.0	S
Research commodity	dithiopyr	3.0	N/A	N/A	N/A
Research commodity	diuron	0.06	3	3.0	A
Research commodity	dodecylbenzene sulfonic acid	0.12	4	1.8	A
Research commodity	e-8-dodecenyl acetate	0.03	1	5.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	edta, tetrasodium salt	<0.01	4	1.8	A
<b>Research commodity</b>	emamectin benzoate	0.49	9	32.5	A
<b>Research commodity</b>	esfenvalerate	0.43	3	6.54	A
<b>Research commodity</b>	esfenvalerate	0.94	N/A	N/A	N/A
<b>Research commodity</b>	ethalfluralin	2.12	N/A	N/A	N/A
<b>Research commodity</b>	ethanolamine	1.08	N/A	N/A	N/A
<b>Research commodity</b>	ethephon	1.98	2	2.0	A
<b>Research commodity</b>	ethephon	2.44	N/A	N/A	N/A
<b>Research commodity</b>	ethylene glycol	3.33	4	6.5	A
<b>Research commodity</b>	ethylene glycol	0.23	2	13,000.0	S
<b>Research commodity</b>	etoxazole	0.08	6	0.61	A
<b>Research commodity</b>	etoxazole	4.25	N/A	N/A	N/A
<b>Research commodity</b>	famoxadone	164.09	N/A	N/A	N/A
<b>Research commodity</b>	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.15	N/A	N/A	N/A
<b>Research commodity</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.76	7	7.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.91	N/A	N/A	N/A
Research commodity	fatty acids, mixed	2.44	19	44.25	A
Research commodity	fatty acids, mixed	0.42	12	78,000.0	S
Research commodity	fatty acids, mixed	1.17	N/A	N/A	N/A
Research commodity	fenamidone	0.17	1	1.0	A
Research commodity	fenamidone	0.39	N/A	N/A	N/A
Research commodity	fenarimol	0.02	1	0.33	A
Research commodity	fenhexamid	0.4	1	0.53	A
Research commodity	fenpropathrin	2.97	6	11.84	A
Research commodity	fenpyroximate	0.03	5	0.14	A
Research commodity	fenpyroximate	<0.01	2	2,000.0	S
Research commodity	fenpyroximate	2.89	N/A	N/A	N/A
Research commodity	fipronil	0.05	N/A	N/A	N/A
Research commodity	flonicamid	4.01	29	43.17	A
Research commodity	flonicamid	0.56	19	227,200.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	flonicamid	3.76	N/A	N/A	N/A
Research commodity	fluazifop-p-butyl	1.1	N/A	N/A	N/A
Research commodity	flubendiamide	0.19	2	3.96	A
Research commodity	flubendiamide	1.19	N/A	N/A	N/A
Research commodity	fludioxonil	0.68	4	3.1	A
Research commodity	fludioxonil	0.14	9	34,000.0	S
Research commodity	fludioxonil	0.69	N/A	N/A	N/A
Research commodity	flumioxazin	8.87	9	27.05	A
Research commodity	flumioxazin	5.03	N/A	N/A	N/A
Research commodity	fluopyram	2.54	34	15.13	A
Research commodity	fluopyram	<0.01	2	194.0	C
Research commodity	fluopyram	0.42	8	74,200.1	S
Research commodity	fluopyram	0.96	N/A	N/A	N/A
Research commodity	flupyradifurone	5.62	18	52.55	A
Research commodity	flupyradifurone	0.61	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	flutriafol	1.87	3	16.44	A
<b>Research commodity</b>	flutriafol	0.22	N/A	N/A	N/A
<b>Research commodity</b>	fluxapyroxad	1.86	3	21.44	A
<b>Research commodity</b>	fluxapyroxad	<0.01	2	194.0	C
<b>Research commodity</b>	fosetyl-al	0.47	N/A	N/A	N/A
<b>Research commodity</b>	free fatty acids and/or amine salts	0.19	N/A	N/A	N/A
<b>Research commodity</b>	garlic	0.62	5	3.55	A
<b>Research commodity</b>	gibberellins	0.32	N/A	N/A	N/A
<b>Research commodity</b>	glufosinate-ammonium	50.14	50	74.36	A
<b>Research commodity</b>	glufosinate-ammonium	0.03	3	1,200.0	S
<b>Research commodity</b>	glufosinate-ammonium	126.31	N/A	N/A	N/A
<b>Research commodity</b>	glycerol	6.2	N/A	N/A	N/A
<b>Research commodity</b>	glyphosate, dimethylamine salt	0.44	N/A	N/A	N/A
<b>Research commodity</b>	glyphosate, isopropylamine salt	546.06	39	171.94	A
<b>Research commodity</b>	glyphosate, isopropylamine salt	11.62	9	53,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	glyphosate, isopropylamine salt	202.14	N/A	N/A	N/A
Research commodity	glyphosate, potassium salt	274.88	123	139.08	A
Research commodity	glyphosate, potassium salt	<0.01	1	147.0	C
Research commodity	glyphosate, potassium salt	3.61	23	210,300.0	S
Research commodity	glyphosate, potassium salt	481.82	N/A	N/A	N/A
Research commodity	gs-omega/kappa-hctx-hv1a (versitude peptide)	1.19	6	27.75	A
Research commodity	heptamethyltrisiloxane ethoxylated	5.69	2	36.0	A
Research commodity	heptamethyltrisiloxane ethoxylated	0.27	N/A	N/A	N/A
Research commodity	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.56	4	5.0	A
Research commodity	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.47	N/A	N/A	N/A
Research commodity	hexazinone	1.52	N/A	N/A	N/A
Research commodity	hexythiazox	0.22	1	2.33	A
Research commodity	hexythiazox	5.1	N/A	N/A	N/A
Research commodity	hydrogen peroxide	31.81	35	2.22	A
Research commodity	hydrogen peroxide	10.67	73	438,801.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	hydrogen peroxide	0.82	N/A	N/A	N/A
Research commodity	imazamox, ammonium salt	0.08	N/A	N/A	N/A
Research commodity	imazethapyr, ammonium salt	0.18	N/A	N/A	N/A
Research commodity	imazosulfuron	<0.01	N/A	N/A	N/A
Research commodity	imidacloprid	3.71	32	34.35	A
Research commodity	imidacloprid	15.05	69	404,445.0	S
Research commodity	imidacloprid	6.56	N/A	N/A	N/A
Research commodity	indaziflam	0.24	10	7.14	A
Research commodity	indaziflam	<0.01	2	294.0	C
Research commodity	indaziflam	0.12	10	113,500.0	S
Research commodity	indaziflam	0.74	N/A	N/A	N/A
Research commodity	indoxacarb	5.91	19	56.79	A
Research commodity	indoxacarb	0.19	N/A	N/A	N/A
Research commodity	iprodione	1.27	4	1.4	A
Research commodity	iron phosphate	0.78	3	3.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	isofetamid	0.34	1	1.0	A
<b>Research commodity</b>	isofetamid	0.48	N/A	N/A	N/A
<b>Research commodity</b>	isopropyl alcohol	0.66	9	9.3	A
<b>Research commodity</b>	isopropyl alcohol	0.12	54	247,000.0	S
<b>Research commodity</b>	isopropyl alcohol	0.66	N/A	N/A	N/A
<b>Research commodity</b>	isoxaben	0.13	2	0.12	A
<b>Research commodity</b>	isoxaben	1.29	N/A	N/A	N/A
<b>Research commodity</b>	kaolin	23.75	1	1.0	A
<b>Research commodity</b>	kaolin	136.04	N/A	N/A	N/A
<b>Research commodity</b>	kresoxim-methyl	0.09	N/A	N/A	N/A
<b>Research commodity</b>	lambda-cyhalothrin	3.48	48	121.35	A
<b>Research commodity</b>	lambda-cyhalothrin	4.48	N/A	N/A	N/A
<b>Research commodity</b>	lecithin	18.73	16	72.9	A
<b>Research commodity</b>	lecithin	3.88	N/A	N/A	N/A
<b>Research commodity</b>	lime-sulfur	0.88	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	linuron	0.18	1	0.35	A
Research commodity	linuron	1.68	N/A	N/A	N/A
Research commodity	malathion	1.1	1	0.43	A
Research commodity	malathion	0.38	3	16,000.0	S
Research commodity	malathion	1.15	N/A	N/A	N/A
Research commodity	mancozeb	0.56	1	1.0	A
Research commodity	mancozeb	0.84	N/A	N/A	N/A
Research commodity	mandipropamid	0.38	4	3.02	A
Research commodity	mandipropamid	0.17	N/A	N/A	N/A
Research commodity	maneb	0.69	1	0.53	A
Research commodity	mefenoxam	12.59	22	17.78	A
Research commodity	mefenoxam	1.35	54	241,500.0	S
Research commodity	mefenoxam	2.83	N/A	N/A	N/A
Research commodity	mepiquat chloride	<0.01	1	1.0	A
Research commodity	mepiquat chloride	0.32	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	metaflumizone	0.08	N/A	N/A	N/A
Research commodity	methomyl	32.97	14	55.0	A
Research commodity	methomyl	0.19	N/A	N/A	N/A
Research commodity	methoxyfenozide	6.84	18	33.53	A
Research commodity	methoxyfenozide	1.33	N/A	N/A	N/A
Research commodity	methylated soybean oil	39.78	52	176.45	A
Research commodity	methylated soybean oil	25.99	N/A	N/A	N/A
Research commodity	metrafenone	0.31	N/A	N/A	N/A
Research commodity	metribuzin	11.83	N/A	N/A	N/A
Research commodity	mineral oil	1,755.41	34	124.78	A
Research commodity	mineral oil	4.08	17	34,000.0	S
Research commodity	mineral oil	54.38	N/A	N/A	N/A
Research commodity	modified phthalic glycerol alkyd resin	7.8	8	26.62	A
Research commodity	modified phthalic glycerol alkyd resin	1.85	N/A	N/A	N/A
Research commodity	myclobutanil	3.19	17	29.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	myclobutanil	0.02	3	13,500.0	S
Research commodity	myclobutanil	1.29	N/A	N/A	N/A
Research commodity	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.76	24	46.37	A
Research commodity	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.55	N/A	N/A	N/A
Research commodity	n-octyl bicycloheptene dicarboximide	0.11	N/A	N/A	N/A
Research commodity	n6-benzyl adenine	<0.01	N/A	N/A	N/A
Research commodity	naled	19.25	N/A	N/A	N/A
Research commodity	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	N/A	N/A	N/A
Research commodity	napropamide	3.77	3	2.74	A
Research commodity	napropamide	0.5	N/A	N/A	N/A
Research commodity	nonanoic acid	4.09	N/A	N/A	N/A
Research commodity	nonanoic acid, other related	0.22	N/A	N/A	N/A
Research commodity	novaluron	1.55	4	19.75	A
Research commodity	novaluron	0.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	oleic acid	1.27	12	19.67	A
Research commodity	oleic acid	0.37	N/A	N/A	N/A
Research commodity	oleic acid, ethyl ester	4.47	N/A	N/A	N/A
Research commodity	oleic acid, methyl ester	37.83	2	36.0	A
Research commodity	oryzalin	3.0	N/A	N/A	N/A
Research commodity	oxathiapiprolin	0.05	4	3.02	A
Research commodity	oxathiapiprolin	<0.01	N/A	N/A	N/A
Research commodity	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.32	N/A	N/A	N/A
Research commodity	oxyfluorfen	15.65	15	35.5	A
Research commodity	oxyfluorfen	14.61	N/A	N/A	N/A
Research commodity	paclobutrazol	<0.01	N/A	N/A	N/A
Research commodity	paecilomyces fumosoroseus apopka strain 97	0.02	4	474.0	S
Research commodity	paecilomyces fumosoroseus apopka strain 97	0.12	N/A	N/A	N/A
Research commodity	paraquat dichloride	6.9	1	10.0	A
Research commodity	paraquat dichloride	1.38	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	pendimethalin	44.71	26	31.13	A
Research commodity	pendimethalin	26.54	N/A	N/A	N/A
Research commodity	penoxsulam	<0.01	N/A	N/A	N/A
Research commodity	penthiopyrad	8.73	23	40.52	A
Research commodity	penthiopyrad	3.29	34	379,000.0	S
Research commodity	penthiopyrad	0.62	N/A	N/A	N/A
Research commodity	permethrin	1.5	9	11.09	A
Research commodity	permethrin	0.04	3	19,500.0	S
Research commodity	permethrin	0.04	N/A	N/A	N/A
Research commodity	peroxyacetic acid	2.35	35	2.22	A
Research commodity	peroxyacetic acid	0.79	73	438,801.0	S
Research commodity	peroxyacetic acid	0.06	N/A	N/A	N/A
Research commodity	petroleum distillates	12.71	N/A	N/A	N/A
Research commodity	petroleum oil, unclassified	1.12	N/A	N/A	N/A
Research commodity	phenmedipham	0.57	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	phosphoric acid	0.28	7	3.52	A
Research commodity	phosphoric acid	0.3	52	234,000.0	S
Research commodity	phosphoric acid	0.09	N/A	N/A	N/A
Research commodity	picoxystrobin	<0.01	1	21.5	S
Research commodity	piperalin	0.14	N/A	N/A	N/A
Research commodity	piperonyl butoxide	0.11	4	0.45	A
Research commodity	piperonyl butoxide	0.71	N/A	N/A	N/A
Research commodity	piperonyl butoxide, other related	0.02	1	0.28	A
Research commodity	piperonyl butoxide, other related	0.04	N/A	N/A	N/A
Research commodity	poly-i-para-menthene	8.21	4	19.0	A
Research commodity	polyacrylamide polymer	0.14	11	8.1	A
Research commodity	polyacrylic polymer	0.02	3	1.72	A
Research commodity	polyalkene oxide modified heptamethyl trisiloxane	0.99	23	57.35	A
Research commodity	polyalkene oxide modified heptamethyl trisiloxane	0.27	N/A	N/A	N/A
Research commodity	polybutenes	0.78	7	7.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	polybutenes	0.4	N/A	N/A	N/A
Research commodity	polyether modified polysiloxane	0.52	2	2.0	A
Research commodity	polyethylene glycol	6.02	18	119.99	A
Research commodity	polyethylene glycol stearate	1.12	N/A	N/A	N/A
Research commodity	polyoxin d, zinc salt	0.01	2	2.08	A
Research commodity	polyoxyethylene polyoxypropylene	1.13	N/A	N/A	N/A
Research commodity	polyoxyethylene sorbitan monolaurate	14.0	N/A	N/A	N/A
Research commodity	polysorbate 65	0.14	1	1.0	A
Research commodity	potash soap	48.13	55	8.3	A
Research commodity	potash soap	1.96	13	13,488.0	S
Research commodity	potash soap	47.22	N/A	N/A	N/A
Research commodity	potassium bicarbonate	0.52	2	0.24	A
Research commodity	potassium bicarbonate	11.34	20	146,500.0	S
Research commodity	potassium bicarbonate	24.22	N/A	N/A	N/A
Research commodity	potassium phosphite	11.95	8	3.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	prodiamine	0.07	N/A	N/A	N/A
Research commodity	propamocarb hydrochloride	1.0	1	1.0	A
Research commodity	propanil	5.64	N/A	N/A	N/A
Research commodity	propiconazole	1.76	4	13.45	A
Research commodity	propiconazole	0.34	N/A	N/A	N/A
Research commodity	propylene glycol	0.4	5	4.6	A
Research commodity	propylene glycol	0.76	N/A	N/A	N/A
Research commodity	propyzamide	4.78	4	2.58	A
Research commodity	propyzamide	12.6	N/A	N/A	N/A
Research commodity	pseudomonas chlororaphis subsp. aurantiaca strain afs009	3.75	N/A	N/A	N/A
Research commodity	pydiflumetofen	0.16	N/A	N/A	N/A
Research commodity	pymetrozine	0.13	6	0.78	A
Research commodity	pymetrozine	0.26	14	59,508.0	S
Research commodity	pymetrozine	3.07	N/A	N/A	N/A
Research commodity	pyraclostrobin	12.54	41	81.75	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	pyraclostrobin	<0.01	2	194.0	C
Research commodity	pyraclostrobin	0.32	9	68,500.0	S
Research commodity	pyraclostrobin	5.25	N/A	N/A	N/A
Research commodity	pyraflufen-ethyl	0.02	3	3.67	A
Research commodity	pyrethrins	0.34	34	13.25	A
Research commodity	pyrethrins	<0.01	7	18,500.0	S
Research commodity	pyrethrins	0.15	N/A	N/A	N/A
Research commodity	pyridaben	0.07	5	0.29	A
Research commodity	pyridaben	1.41	N/A	N/A	N/A
Research commodity	pyridalyl	0.88	N/A	N/A	N/A
Research commodity	pyrifluquinazon	0.01	2	0.2	A
Research commodity	pyrifluquinazon	0.06	N/A	N/A	N/A
Research commodity	pyrimethanil	2.64	11	1.11	A
Research commodity	pyriproxyfen	1.97	6	30.15	A
Research commodity	pyriproxyfen	<0.01	1	3,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	pyriproxyfen	0.08	N/A	N/A	N/A
Research commodity	qst 713 strain of dried bacillus subtilis	0.03	5	0.41	A
Research commodity	qst 713 strain of dried bacillus subtilis	0.03	18	69,596.0	S
Research commodity	qst 713 strain of dried bacillus subtilis	0.69	N/A	N/A	N/A
Research commodity	quinoxifen	0.13	2	1.8	A
Research commodity	quinoxifen	0.66	N/A	N/A	N/A
Research commodity	reynoutria sachalinensis	2.1	12	9.65	A
Research commodity	reynoutria sachalinensis	<0.01	1	500.0	S
Research commodity	reynoutria sachalinensis	0.23	N/A	N/A	N/A
Research commodity	rimsulfuron	1.07	12	17.86	A
Research commodity	rimsulfuron	0.77	N/A	N/A	N/A
Research commodity	s,s,s-tributyl phosphorotrithioate	0.75	N/A	N/A	N/A
Research commodity	s-metolachlor	16.16	16	13.17	A
Research commodity	s-metolachlor	194.1	N/A	N/A	N/A
Research commodity	sabadilla alkaloids	0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	saflufenacil	0.27	7	5.18	A
<b>Research commodity</b>	saflufenacil	0.47	N/A	N/A	N/A
<b>Research commodity</b>	sethoxydim	0.58	3	2.2	A
<b>Research commodity</b>	sethoxydim	10.95	N/A	N/A	N/A
<b>Research commodity</b>	silica filled polydimethylsiloxane	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	silicone defoamer	<0.01	4	1.8	A
<b>Research commodity</b>	simazine	5.0	N/A	N/A	N/A
<b>Research commodity</b>	sodium carbonate peroxyhydrate	0.32	N/A	N/A	N/A
<b>Research commodity</b>	sodium diisooctylsulfosuccinate	0.08	N/A	N/A	N/A
<b>Research commodity</b>	sodium lauryl ether sulfate	1.92	17	54.12	A
<b>Research commodity</b>	sodium lauryl ether sulfate	5.38	N/A	N/A	N/A
<b>Research commodity</b>	sodium xylene sulfonate	0.04	4	1.8	A
<b>Research commodity</b>	sodium xylene sulfonate	0.5	N/A	N/A	N/A
<b>Research commodity</b>	sorbitan trioleate	0.14	1	1.0	A
<b>Research commodity</b>	soybean oil	33.86	8	8.05	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	spinetoram	4.78	25	61.48	A
Research commodity	spinetoram	2.5	N/A	N/A	N/A
Research commodity	spinosad	1.98	21	19.14	A
Research commodity	spinosad	0.41	36	145,607.0	S
Research commodity	spinosad	3.56	N/A	N/A	N/A
Research commodity	spiromesifen	0.56	4	2.57	A
Research commodity	spiromesifen	0.15	12	54,000.0	S
Research commodity	spiromesifen	2.28	N/A	N/A	N/A
Research commodity	spirotetramat	5.92	23	57.89	A
Research commodity	spirotetramat	0.38	12	98,800.0	S
Research commodity	spirotetramat	1.67	N/A	N/A	N/A
Research commodity	streptomyces lydicus wyec 108	0.01	25	54.3	A
Research commodity	streptomyces lydicus wyec 108	<0.01	15	97,500.0	S
Research commodity	streptomyces lydicus wyec 108	<0.01	N/A	N/A	N/A
Research commodity	strychnine	0.07	11	5.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	styrene butadiene copolymer	0.54	5	4.6	A
Research commodity	sulfoxaflor	0.13	1	1.84	A
Research commodity	sulfoxaflor	0.03	N/A	N/A	N/A
Research commodity	sulfur	137.16	26	25.76	A
Research commodity	sulfur	50.94	N/A	N/A	N/A
Research commodity	tall oil fatty acids	6.63	27	134.49	A
Research commodity	tall oil fatty acids	0.59	N/A	N/A	N/A
Research commodity	tau-fluvalinate	0.07	5	0.24	A
Research commodity	tau-fluvalinate	<0.01	4	1,280.0	S
Research commodity	tau-fluvalinate	0.53	N/A	N/A	N/A
Research commodity	tebuconazole	0.16	8	0.49	A
Research commodity	tebuconazole	0.42	6	74,200.0	S
Research commodity	tebuconazole	0.62	N/A	N/A	N/A
Research commodity	tembotrione	<0.01	4	1,300.0	S
Research commodity	tetrapotassium pyrophosphate	0.02	4	1.8	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	thiamethoxam	1.44	13	34.51	A
Research commodity	thiamethoxam	2.38	N/A	N/A	N/A
Research commodity	thidiazuron	0.12	3	3.0	A
Research commodity	thiobencarb	0.28	N/A	N/A	N/A
Research commodity	thiophanate-methyl	5.8	2	5.75	A
Research commodity	thiophanate-methyl	1.05	N/A	N/A	N/A
Research commodity	tolfenpyrad	0.16	N/A	N/A	N/A
Research commodity	triadimefon	0.11	N/A	N/A	N/A
Research commodity	triclopyr, butoxyethyl ester	101.87	3	17.2	A
Research commodity	triclopyr, triethylamine salt	0.8	N/A	N/A	N/A
Research commodity	triethanolamine	0.05	4	1.8	A
Research commodity	trifloxystrobin	1.32	16	12.6	A
Research commodity	trifloxystrobin	<0.01	2	194.0	C
Research commodity	trifloxystrobin	<0.01	2	0.1	S
Research commodity	trifloxystrobin	1.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	triflumizole	0.77	N/A	N/A	N/A
Research commodity	trifluralin	6.48	12	8.76	A
Research commodity	trifluralin	15.43	N/A	N/A	N/A
Research commodity	urea dihydrogen sulfate	4.54	N/A	N/A	N/A
Research commodity	vinyl polymer	0.45	14	46.5	A
Research commodity	xylene	0.47	N/A	N/A	N/A
Research commodity	z-8-dodecenol	<0.01	1	5.0	A
Research commodity	z-8-dodecenyl acetate	0.49	1	5.0	A
Research commodity	zeta-cypermethrin	1.72	34	37.11	A
Research commodity	zeta-cypermethrin	0.34	N/A	N/A	N/A
Research commodity	ziram	26.11	2	5.75	A
Residential	deltamethrin	0.01	N/A	8,800.0	S
Residential	diphacinone	<0.01	N/A	7,800.0	S
Residential	fipronil	0.54	N/A	46,920.0	S
Residential	glyphosate, isopropylamine salt	10.25	N/A	5.0	A
Residential	permethrin	0.29	N/A	16,200.0	S
Restaurant	thymol	<0.01	N/A	3,600.0	S
Rice	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,121.5	216	13,458.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	4-nonylphenol, formaldehyde resin, propoxylated	62.41	16	1,369.0	A
Rice	acrylamide/sodium acrylate copolymer	2.85	12	640.4	A
Rice	alkyl (c8,c10) polyglucoside	5,108.0	470	37,388.5	A
Rice	allyloxypolyethylene glycol acetate	40.8	50	3,232.62	A
Rice	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	37.0	9	1,033.0	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	59.22	70	4,758.7	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	59,923.88	4,627	343,384.94	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5,288.56	524	33,581.43	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	198.28	121	10,019.89	A
Rice	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	96.91	53	3,551.4	A
Rice	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	36.25	1	66.0	A
Rice	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	302.35	30	2,492.0	A
Rice	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	4.5	1	66.0	A
Rice	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	22,130.98	1,546	107,993.53	A
Rice	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,233.22	101	5,885.7	A
Rice	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	30.25	13	656.85	A
Rice	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	18.39	2	73.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	alpha-pinene beta-pinene copolymer	6,231.28	98	7,818.4	A
Rice	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,869.48	185	14,719.1	A
Rice	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,223.17	208	13,649.13	A
Rice	aluminum phosphide	1,349.73	N/A	3,647,493.0	C
Rice	aluminum phosphide	0.45	N/A	44,000.0	P
Rice	aluminum phosphide	86.47	N/A	1,005,206.0	T
Rice	aluminum phosphide	919.74	N/A	6.2	U
Rice	ammonium nitrate	8,994.05	1,404	94,656.59	A
Rice	ammonium sulfate	47,085.02	2,452	166,566.42	A
Rice	azoxystrobin	49,661.36	3,294	251,897.13	A
Rice	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	127.5	2	100.0	A
Rice	bensulfuron methyl	209.16	83	4,550.13	A
Rice	benzobicyclon	41,026.84	2,448	178,265.88	A
Rice	benzoic acid	424.02	973	45,057.15	A
Rice	beta-cyfluthrin	0.19	N/A	2,400.0	S
Rice	bispyribac-sodium	4,178.09	1,684	116,936.54	A
Rice	butyl alcohol	74.59	70	4,448.84	A
Rice	calcium chloride	3.57	12	288.6	A
Rice	calcium hydroxide	469.92	12	510.78	A
Rice	carfentrazone-ethyl	2,479.35	334	22,859.17	A
Rice	castor oil ethoxylate	3,976.69	345	25,357.26	A
Rice	citric acid	1,222.61	948	63,209.94	A
Rice	clethodim	402.58	13	1,703.4	A
Rice	clomazone	29,635.48	867	65,733.3	A
Rice	clothianidin	14.65	2	195.6	A
Rice	copper sulfate (pentahydrate)	666,308.47	766	50,116.18	A
Rice	corn syrup	78.7	7	633.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	cyhalofop-butyl	9,459.38	493	29,885.93	A
Rice	decyl phenoxy benzene disulfonic acid, disodium salt	15.91	15	1,022.0	A
Rice	deltamethrin	5.29	N/A	87,465.0	C
Rice	deltamethrin	1.91	N/A	39,583.0	K
Rice	deltamethrin	0.72	N/A	9,000.0	T
Rice	diethanolamine	280.42	185	14,719.1	A
Rice	diethylene glycol	64.73	49	1,929.5	A
Rice	diflubenzuron	1,212.82	238	10,697.03	A
Rice	dimethyl alkyl tertiary amines	462.76	973	45,057.15	A
Rice	dimethylpolysiloxane	234.1	1,128	85,710.31	A
Rice	diphacinone	<0.01	3	3.0	A
Rice	emulsifiable methylated vegetable oil	863.97	33	2,380.8	A
Rice	ethephon	1.24	1	7.5	A
Rice	ethylene glycol	1,175.89	60	2,501.17	A
Rice	fatty acids derived from tallow	120.94	30	2,492.0	A
Rice	fatty acids, c16-c18 and c18-unsaturated, methyl esters	249.63	16	1,369.0	A
Rice	fatty acids, methyl esters	90,758.12	927	70,696.09	A
Rice	fatty acids, mixed	11.57	25	785.7	A
Rice	fipronil	59.59	4	259.0	A
Rice	glycerol	4,394.59	842	57,179.94	A
Rice	glyphosate, isopropylamine salt	2,889.39	79	2,615.2	A
Rice	glyphosate, potassium salt	4,968.62	51	2,744.21	A
Rice	halosulfuron-methyl	9,420.51	2,731	192,488.02	A
Rice	heptamethyltrisiloxane ethoxylated	922.25	355	25,864.1	A
Rice	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2,899.79	819	63,163.61	A
Rice	hydrotreated paraffinic solvent	960.05	12	904.52	A
Rice	imazosulfuron	2,240.73	210	16,731.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	isopropyl alcohol	399.78	401	31,432.99	A
Rice	isopropylamine dodecylbenzene sulfonate	129.88	173	14,140.21	A
Rice	lambda-cyhalothrin	4,496.76	2,922	138,569.69	A
Rice	lecithin	3,468.41	326	17,724.89	A
Rice	low molecular weight paraffinic oil	300.02	190	9,297.51	A
Rice	magnesium phosphide	126.41	N/A	1,474,922.0	C
Rice	methoxyfenozide	1,432.55	211	8,131.69	A
Rice	methyl anthranilate	36.17	3	63.0	A
Rice	methyl bromide	26.0	N/A	13,000.0	C
Rice	methyl silicone resins	599.37	194	15,434.0	A
Rice	methylated fatty acids from canola oil	1,491.71	37	1,658.2	A
Rice	methylated soybean oil	133,829.06	3,132	193,686.65	A
Rice	mineral oil	401,831.0	3,096	226,737.24	A
Rice	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	464.42	219	14,011.89	A
Rice	oleic acid	78.01	16	1,369.0	A
Rice	oleic acid, ethyl ester	16,975.3	1,144	65,533.09	A
Rice	oleic acid, methyl ester	14,990.01	351	20,982.85	A
Rice	organosilicone, poly oxyalkylene ether copolymer	63.97	32	1,199.4	A
Rice	oxyfluorfen	548.04	12	1,551.2	A
Rice	paraquat dichloride	17.75	1	17.0	A
Rice	pendimethalin	18,069.25	286	17,959.43	A
Rice	penoxsulam	1,708.15	638	46,012.4	A
Rice	petroleum distillates	1,182.86	10	898.4	A
Rice	petroleum oil, paraffin based	12,687.0	78	5,022.1	A
Rice	phosphine	134.7	N/A	3,308,557.0	C
Rice	phosphine	11.0	N/A	100.0	T
Rice	phosphoric acid	1,870.06	1,064	72,859.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	piperonyl butoxide	156.31	N/A	89,601.0	C
Rice	piperonyl butoxide	50.08	N/A	35,645.0	K
Rice	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	11.78	7	670.9	A
Rice	polyacrylamide polymer	458.21	952	61,682.24	A
Rice	polyacrylamide, polyethylene glycol mixture	0.82	3	177.0	A
Rice	polyacrylic polymer	0.87	19	874.9	A
Rice	polyalkene oxide modified heptamethyl trisiloxane	131.19	148	12,182.3	A
Rice	polybutenes	52.01	16	1,369.0	A
Rice	polyether modified polysiloxane	503.15	143	10,282.92	A
Rice	polyethoxylated castor oil	152.11	110	7,902.12	A
Rice	polyethylene glycol	4,307.02	999	82,358.66	A
Rice	polyethylene glycol diacetate	3.71	50	3,232.62	A
Rice	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2,149.79	193	14,613.07	A
Rice	polyethylene glycol stearate	4,243.83	1,144	65,533.09	A
Rice	polyoxyethylene dioleate	1.33	32	1,199.4	A
Rice	polyoxyethylene polyoxypropylene	848.63	149	13,022.44	A
Rice	polyoxyethylene sorbitan mixed fatty acid esters	1,895.19	70	4,758.7	A
Rice	polyoxyethylene sorbitan monooleate	557.59	200	15,944.21	A
Rice	polyoxyethylene sorbitan trioleate	3,420.1	173	14,140.21	A
Rice	polyoxyethylene sorbitol, mixed ether ester	1,076.06	15	592.2	A
Rice	polyoxyethylene soybean oil fatty acid ester	3,907.92	187	12,442.16	A
Rice	polypropylene glycol	0.04	2	44.0	A
Rice	polysiloxane	1,916.22	185	14,719.1	A
Rice	potassium hydroxide	13.34	49	2,876.6	A
Rice	potassium nitrate	127.32	49	2,876.6	A
Rice	propanil	1,968,007.56	5,809	413,305.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	propiconazole	10,749.41	648	54,979.82	A
Rice	propionic acid	270.02	25	785.7	A
Rice	propylene glycol	68.54	43	2,472.37	A
Rice	pyraflufen-ethyl	1.78	22	644.1	A
Rice	qst 713 strain of dried bacillus subtilis	7.39	3	346.0	A
Rice	reynoutria sachalinensis	403.48	77	4,880.78	A
Rice	silicone	5.64	26	1,969.78	A
Rice	silicone defoamer	13.47	123	12,245.32	A
Rice	sodium carbonate peroxyhydrate	175,162.45	118	9,184.6	A
Rice	sodium chlorate	39,147.66	107	7,455.2	A
Rice	sodium hydroxide	2,408.0	842	57,179.94	A
Rice	sodium hypochlorite	8.47	N/A	450,000.0	P
Rice	sodium hypochlorite	1,380.07	N/A	14,632.6	T
Rice	sodium lauryl ether sulfate	10.38	7	358.55	A
Rice	sorbitan fatty acid esters	414.57	70	4,758.7	A
Rice	sulfonyl fluoride	1,600.79	N/A	802,000.0	C
Rice	tall oil	8,489.16	699	45,774.56	A
Rice	tall oil fatty acids	11,868.13	1,271	97,141.2	A
Rice	thiobencarb	394,055.07	1,377	116,406.65	A
Rice	triclopyr, triethylamine salt	54,057.99	3,777	281,925.37	A
Rice	triethanolamine	30.43	104	7,374.89	A
Rice	trifloxystrobin	114.73	7	927.6	A
Rice	urea	4,743.8	185	14,719.1	A
Rice	vinyl polymer	35.37	32	2,634.6	A
Rice	zeta-cypermethrin	7.27	1	157.0	A
Rice, wild	2,4-d, dimethylamine salt	2.25	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice, wild	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	56.14	9	677.64	A
Rice, wild	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.97	2	185.0	A
Rice, wild	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	7.7	6	240.1	A
Rice, wild	aluminum phosphide	0.26	N/A	2,500.0	C
Rice, wild	azoxystrobin	30.82	1	154.0	A
Rice, wild	carfentrazone-ethyl	27.56	3	173.62	A
Rice, wild	copper sulfate (pentahydrate)	34,122.43	40	2,592.09	A
Rice, wild	ddvp	9.62	N/A	1,400,000.0	C
Rice, wild	ddvp, other related	0.25	N/A	1,400,000.0	C
Rice, wild	fatty acids, methyl esters	34.77	1	30.0	A
Rice, wild	glyphosate, isopropylamine salt	364.58	5	169.0	A
Rice, wild	glyphosate, potassium salt	55.17	1	30.0	A
Rice, wild	lambda-cyhalothrin	57.24	20	1,493.02	A
Rice, wild	malathion	185.34	2	185.0	A
Rice, wild	methyl anthranilate	43.68	2	76.04	A
Rice, wild	methylated soybean oil	18.07	2	76.04	A
Rice, wild	phosphine	6.42	N/A	20,000.0	C
Rice, wild	polyalkene oxide modified heptamethyl trisiloxane	0.9	2	76.04	A
Rice, wild	polyethylene glycol	9.16	4	386.6	A
Rice, wild	sodium lauryl ether sulfate	6.44	6	240.1	A
Rice, wild	tall oil fatty acids	9.16	4	386.6	A
Rice, wild	triclopyr, triethylamine salt	5.97	1	30.0	A
Rights of way	1080	0.17	N/A	N/A	N/A
Rights of way	2,4-d	7.01	1	15.0	A
Rights of way	2,4-d	957.34	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	8.15	1	40.0	A
Rights of way	2,4-d, 2-ethylhexyl ester	2,950.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	2,4-d, butoxyethanol ester	12.44	1	15.0	A
Rights of way	2,4-d, butoxyethanol ester	1,666.51	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	2,510.89	88	2,023.3	A
Rights of way	2,4-d, dimethylamine salt	20,199.6	N/A	N/A	N/A
Rights of way	2,4-d, isooctyl ester	142.69	N/A	N/A	N/A
Rights of way	2,4-d, triisopropanolamine salt	6.38	N/A	N/A	N/A
Rights of way	2,4-dichlorophenoxyacetic acid, choline salt	185.34	N/A	N/A	N/A
Rights of way	2,4-dp-p, dimethylamine salt	3.74	N/A	N/A	N/A
Rights of way	2,4-dp-p, isooctyl ester	38.88	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	14.25	N/A	N/A	N/A
Rights of way	2-butoxyethanol	0.45	2	20.0	A
Rights of way	2-butoxyethanol	1,787.93	N/A	N/A	N/A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	48.65	35	827.5	A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	107.51	N/A	N/A	N/A
Rights of way	abamectin	0.32	N/A	N/A	N/A
Rights of way	acephate	1.46	2	6.0	A
Rights of way	acephate	8.06	N/A	N/A	N/A
Rights of way	acetamiprid	42.77	N/A	N/A	N/A
Rights of way	acetic acid	136.35	N/A	N/A	N/A
Rights of way	acibenzolar-s-methyl	0.07	N/A	N/A	N/A
Rights of way	acid blue 9, diammonium salt	6.69	N/A	N/A	N/A
Rights of way	acrolein	36,574.81	N/A	N/A	N/A
Rights of way	acrylic acid	0.65	1	5.0	A
Rights of way	alcohols, c12 - c13, ethoxylated	234.59	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	693.21	N/A	N/A	N/A
Rights of way	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	47.54	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	289.65	82	1,006.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alkyl (c8,c10) polyglucoside	12,917.29	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	6.1	8	791.0	A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	2,003.87	N/A	N/A	N/A
Rights of way	allethrin	0.06	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	3.25	N/A	N/A	N/A
Rights of way	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7.27	44	220.5	A
Rights of way	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	162.59	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	<0.01	1	0.5	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	292.36	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,419.39	263	7,041.9	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	50,416.35	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	113.03	20	881.01	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,515.45	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	618.87	170	3,133.5	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5,608.32	N/A	N/A	N/A
Rights of way	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	9.55	3	22.0	A
Rights of way	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.09	1	3.5	U



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.56	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	274.42	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	22.14	5	116.0	A
Rights of way	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	136.65	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	34.4	7	290.8	A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	268.13	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	34.1	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	361.15	85	2,439.05	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,692.88	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	420.54	67	2,160.9	A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7,167.43	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	0.53	8	15.0	A
Rights of way	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	9.9	N/A	N/A	N/A
Rights of way	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	3.69	1	15.0	A
Rights of way	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	1.23	N/A	N/A	N/A
Rights of way	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	38.8	70	417.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	25.76	N/A	N/A	N/A
Rights of way	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	2.06	N/A	N/A	N/A
Rights of way	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.12	2	20.0	A
Rights of way	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	13.46	N/A	N/A	N/A
Rights of way	alpha-pinene beta-pinene copolymer	61.65	30	393.5	A
Rights of way	alpha-pinene beta-pinene copolymer	60.5	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	24.64	16	457.5	A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	280.44	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	286.35	135	2,276.89	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14,648.16	N/A	N/A	N/A
Rights of way	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.45	7	26.0	A
Rights of way	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	210.82	N/A	N/A	N/A
Rights of way	aluminum phosphide	20.08	8	74.1	A
Rights of way	aluminum phosphide	678.99	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	121.04	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	2,331.3	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	295.68	78	1,882.14	A
Rights of way	aminopyralid, triisopropanolamine salt	16,271.71	N/A	N/A	N/A
Rights of way	ammonium nitrate	140.09	91	2,095.93	A
Rights of way	ammonium nitrate	2,590.98	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	ammonium nonanoate	667.87	1	40.0	A
Rights of way	ammonium nonanoate	1,542.03	N/A	N/A	N/A
Rights of way	ammonium propionate	263.48	53	2,011.5	A
Rights of way	ammonium propionate	2,772.49	N/A	N/A	N/A
Rights of way	ammonium sulfate	2,498.14	301	7,186.53	A
Rights of way	ammonium sulfate	139,487.0	N/A	N/A	N/A
Rights of way	aromatic 200	43.36	4	107.0	A
Rights of way	aromatic 200	12.22	N/A	N/A	N/A
Rights of way	azadirachtin	<0.01	N/A	N/A	N/A
Rights of way	azoxystrobin	2.06	1	10.0	A
Rights of way	azoxystrobin	69.74	N/A	N/A	N/A
Rights of way	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	3.24	N/A	N/A	N/A
Rights of way	bacillus thuringiensis, subsp. aizawai, strain abts-1857	12.15	1	15.0	A
Rights of way	bacillus thuringiensis, subsp. israelensis, strain am 65-52	5.4	N/A	N/A	N/A
Rights of way	bensulide	2.82	N/A	N/A	N/A
Rights of way	bentazon, sodium salt	0.02	N/A	N/A	N/A
Rights of way	benzenesulfonic acid, c10-16-alkyl derivatives	43.12	N/A	N/A	N/A
Rights of way	benzoic acid	17.62	48	1,725.0	A
Rights of way	benzoic acid	139.0	N/A	N/A	N/A
Rights of way	beta-cyfluthrin	4.74	N/A	N/A	N/A
Rights of way	bifenazate	3.14	N/A	N/A	N/A
Rights of way	bifenthrin	2.02	3	12.0	A
Rights of way	bifenthrin	8.2	N/A	N/A	N/A
Rights of way	borax	238,174.16	N/A	N/A	N/A
Rights of way	boric acid	354.21	N/A	N/A	N/A
Rights of way	bromacil	9.0	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	bromacil	11,205.98	N/A	N/A	N/A
Rights of way	bromacil, lithium salt	1,091.54	N/A	N/A	N/A
Rights of way	bromadiolone	<0.01	17	84.0	A
Rights of way	bromadiolone	0.04	N/A	N/A	N/A
Rights of way	bromethalin	<0.01	N/A	N/A	N/A
Rights of way	bromoxynil heptanoate	8.62	1	25.0	A
Rights of way	bromoxynil octanoate	8.94	1	25.0	A
Rights of way	bromoxynil octanoate	284.85	N/A	N/A	N/A
Rights of way	buprofezin	1.4	N/A	N/A	N/A
Rights of way	butyl alcohol	47.84	22	375.5	A
Rights of way	butyl alcohol	437.82	N/A	N/A	N/A
Rights of way	butyl lactate	76.88	N/A	N/A	N/A
Rights of way	calcium chloride	14.8	3	300.0	A
Rights of way	calcium chloride	5.24	N/A	N/A	N/A
Rights of way	canola oil	0.18	3	32.0	A
Rights of way	capric acid	2,948.56	40	199.24	A
Rights of way	capric acid	1,073.89	N/A	N/A	N/A
Rights of way	caprylic acid	3,604.79	40	199.24	A
Rights of way	caprylic acid	1,572.71	N/A	N/A	N/A
Rights of way	carbaryl	169.97	N/A	N/A	N/A
Rights of way	carbo methoxy ether cellulose, sodium salt	0.19	N/A	N/A	N/A
Rights of way	carbon	507.73	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	27.67	45	1,326.51	A
Rights of way	carfentrazone-ethyl	220.44	N/A	N/A	N/A
Rights of way	castor oil ethoxylate	9.9	12	331.3	A
Rights of way	castor oil ethoxylate	0.29	N/A	N/A	N/A
Rights of way	chlorantraniliprole	0.31	N/A	N/A	N/A
Rights of way	chlorfenapyr	<0.01	N/A	N/A	N/A
Rights of way	chlorophacinone	0.07	3	75.0	A
Rights of way	chlorophacinone	0.62	N/A	N/A	N/A
Rights of way	chlorothalonil	95.88	1	32.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	chlorothalonil	2,150.31	N/A	N/A	N/A
Rights of way	chlorpyrifos	2,135.79	N/A	N/A	N/A
Rights of way	chlorsulfuron	39.67	5	166.0	A
Rights of way	chlorsulfuron	1,301.25	N/A	N/A	N/A
Rights of way	cholecalciferol	0.01	N/A	N/A	N/A
Rights of way	citric acid	242.74	164	4,936.1	A
Rights of way	citric acid	9,942.99	N/A	N/A	N/A
Rights of way	clethodim	610.33	106	2,922.22	A
Rights of way	clethodim	4,876.3	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	1.15	2	10.0	A
Rights of way	clopyralid, monoethanolamine salt	2,143.88	N/A	N/A	N/A
Rights of way	clopyralid, triethylamine salt	0.16	N/A	N/A	N/A
Rights of way	clothianidin	2.33	N/A	N/A	N/A
Rights of way	coconut diethanolamide	0.48	7	26.0	A
Rights of way	coconut diethanolamide	0.96	N/A	N/A	N/A
Rights of way	copper carbonate, basic	4,764.21	N/A	N/A	N/A
Rights of way	copper citrate chelate	428.88	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	32,691.44	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	84.41	5	500.0	A
Rights of way	copper ethylenediamine complex	9,171.76	N/A	N/A	N/A
Rights of way	copper gluconate chelate	415.58	N/A	N/A	N/A
Rights of way	copper hydroxide	61.42	1	10.0	A
Rights of way	copper hydroxide	8,794.78	N/A	N/A	N/A
Rights of way	copper naphthenate	5,595.94	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	3,321.93	5	159.0	A
Rights of way	copper sulfate (pentahydrate)	204,509.24	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	95.28	5	500.0	A
Rights of way	copper triethanolamine complex	10,325.38	N/A	N/A	N/A
Rights of way	corn syrup	29.65	11	79.0	A
Rights of way	cottonseed oil	6.56	4	19.0	A
Rights of way	cyfluthrin	2.3	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	cyhalofop-butyl	N/A	N/A	N/A	N/A
Rights of way	cypermethrin	0.2	N/A	N/A	N/A
Rights of way	d-trans allethrin	0.1	N/A	N/A	N/A
Rights of way	dazomet	21,909.91	N/A	N/A	N/A
Rights of way	ddvp	10.9	N/A	N/A	N/A
Rights of way	ddvp, other related	0.07	N/A	N/A	N/A
Rights of way	decyl phenoxy benzene disulfonic acid, disodium salt	10.3	11	740.0	A
Rights of way	decyl phenoxy benzene disulfonic acid, disodium salt	1.7	N/A	N/A	N/A
Rights of way	deltamethrin	4.02	N/A	N/A	N/A
Rights of way	dicamba	19.24	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	32.03	2	75.0	A
Rights of way	dicamba, dimethylamine salt	797.81	N/A	N/A	N/A
Rights of way	dicamba, sodium salt	20.63	N/A	N/A	N/A
Rights of way	dichlobenil	75,769.54	N/A	N/A	N/A
Rights of way	didecyl dimethyl ammonium chloride	21.74	N/A	N/A	N/A
Rights of way	diethylene glycol	472.16	29	1,024.5	A
Rights of way	diethylene glycol	3,770.71	N/A	N/A	N/A
Rights of way	diflufenzopyr, sodium salt	8.02	N/A	N/A	N/A
Rights of way	diglycerides of fatty acids	15.38	N/A	N/A	N/A
Rights of way	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,306.21	N/A	N/A	N/A
Rights of way	dikegulac sodium	16.9	N/A	N/A	N/A
Rights of way	dimethenamid-p	23.63	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	19.21	48	1,725.0	A
Rights of way	dimethyl alkyl tertiary amines	151.65	N/A	N/A	N/A
Rights of way	dimethyl silicone fluid emulsion	0.16	7	83.5	A
Rights of way	dimethyl silicone fluid emulsion	2.97	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	39.8	278	3,889.16	A
Rights of way	dimethylpolysiloxane	0.06	1	3.5	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	dimethylpolysiloxane	1,098.63	N/A	N/A	N/A
Rights of way	dinotefuran	12.51	N/A	N/A	N/A
Rights of way	diphacinone	0.17	25	369.81	A
Rights of way	diphacinone	4.6	N/A	N/A	N/A
Rights of way	dipropylene glycol methyl ether	1.27	2	75.0	A
Rights of way	dipropylene glycol methyl ether	2.82	N/A	N/A	N/A
Rights of way	diquat dibromide	555.42	71	627.0	A
Rights of way	diquat dibromide	18,795.37	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	630.86	N/A	N/A	N/A
Rights of way	disodium octaborate tetrahydrate	7,316.36	N/A	N/A	N/A
Rights of way	dithiopyr	10.0	1	10.0	A
Rights of way	dithiopyr	24,443.14	N/A	N/A	N/A
Rights of way	diuron	4,961.6	55	1,537.7	A
Rights of way	diuron	42,971.72	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid	2.09	7	26.0	A
Rights of way	dodecylbenzene sulfonic acid	5.25	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid, calcium salt	0.09	3	32.0	A
Rights of way	edta	3.34	11	362.0	A
Rights of way	edta	127.94	N/A	N/A	N/A
Rights of way	edta, tetrasodium salt	0.13	7	26.0	A
Rights of way	edta, tetrasodium salt	0.26	N/A	N/A	N/A
Rights of way	emamectin benzoate	1.2	N/A	N/A	N/A
Rights of way	emulsifiable methylated vegetable oil	534.17	36	670.59	A
Rights of way	emulsifiable methylated vegetable oil	469.61	N/A	N/A	N/A
Rights of way	endothall, dipotassium salt	37,938.93	N/A	N/A	N/A
Rights of way	endothall, disodium salt	13,603.43	N/A	N/A	N/A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	178.01	5	500.0	A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	37,357.18	N/A	N/A	N/A
Rights of way	esfenvalerate	12.3	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	essential oils	0.27	1	150.0	A
Rights of way	essential oils	0.76	N/A	N/A	N/A
Rights of way	ethanolamine	7.81	N/A	N/A	N/A
Rights of way	ethephon	19.3	N/A	N/A	N/A
Rights of way	ethofumesate	1.44	N/A	N/A	N/A
Rights of way	ethyl alcohol	48.6	1	150.0	A
Rights of way	ethyl alcohol	136.07	N/A	N/A	N/A
Rights of way	ethylene glycol	27.31	N/A	N/A	N/A
Rights of way	etofenprox	0.96	N/A	N/A	N/A
Rights of way	etoxazole	0.91	1	6.75	A
Rights of way	fatty acids derived from tallow	13.77	7	290.8	A
Rights of way	fatty acids derived from tallow	107.29	N/A	N/A	N/A
Rights of way	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.12	2	7.0	A
Rights of way	fatty acids, c16-18 and c18-unsaturated, branched and linear	20.32	N/A	N/A	N/A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	67.36	32	160.5	A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	377.71	N/A	N/A	N/A
Rights of way	fatty acids, methyl esters	387.87	14	543.56	A
Rights of way	fatty acids, methyl esters	9,833.68	N/A	N/A	N/A
Rights of way	fatty acids, mixed	12.92	33	991.7	A
Rights of way	fatty acids, mixed	2,575.99	N/A	N/A	N/A
Rights of way	fenpropathrin	3.54	N/A	N/A	N/A
Rights of way	fenpyroximate	34.39	N/A	N/A	N/A
Rights of way	fipronil	0.45	N/A	N/A	N/A
Rights of way	flazasulfuron	1.95	1	50.0	A
Rights of way	flazasulfuron	0.39	N/A	N/A	N/A
Rights of way	fluazifop-butyl	1.09	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	3.64	3	39.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	fluazifop-p-butyl	1.13	1	3.5	U
Rights of way	fluazifop-p-butyl	1,849.91	N/A	N/A	N/A
Rights of way	fluazinam	1.61	N/A	N/A	N/A
Rights of way	fludioxonil	0.95	N/A	N/A	N/A
Rights of way	flumioxazin	287.37	76	1,077.53	A
Rights of way	flumioxazin	3,875.71	N/A	N/A	N/A
Rights of way	flupyradifurone	5.0	N/A	N/A	N/A
Rights of way	fluridone	158.42	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	155.18	N/A	N/A	N/A
Rights of way	flurprimidol	0.27	1	1.0	A
Rights of way	fluxapyroxad	0.22	N/A	N/A	N/A
Rights of way	foramsulfuron	0.51	N/A	N/A	N/A
Rights of way	free fatty acids and/or amine salts	55.09	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	4,761.82	312	5,170.04	A
Rights of way	glufosinate-ammonium	90,161.28	N/A	N/A	N/A
Rights of way	glutaraldehyde	29.89	N/A	N/A	N/A
Rights of way	glycerol	78.74	51	730.6	A
Rights of way	glycerol	1,929.12	N/A	N/A	N/A
Rights of way	glyphosate, diammonium salt	343.22	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	76,234.27	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	22,557.84	715	10,207.01	A
Rights of way	glyphosate, isopropylamine salt	6.36	12	58,700.0	S
Rights of way	glyphosate, isopropylamine salt	1,516.54	6	528.0	U
Rights of way	glyphosate, isopropylamine salt	1,019,944.15	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	3,520.75	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	18,430.33	472	8,848.15	A
Rights of way	glyphosate, potassium salt	353.76	22	1,233,000.0	S
Rights of way	glyphosate, potassium salt	41.38	1	3.5	U
Rights of way	glyphosate, potassium salt	279,599.05	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	<0.01	2	0.5	A
Rights of way	halosulfuron-methyl	8.13	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	heptamethyltrisiloxane ethoxylated	16.49	8	173.0	A
Rights of way	heptamethyltrisiloxane ethoxylated	2.53	1	3.5	U
Rights of way	heptamethyltrisiloxane ethoxylated	15.3	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	75.53	35	820.6	A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,017.28	N/A	N/A	N/A
Rights of way	hexazinone	45.05	1	60.0	A
Rights of way	hexazinone	12.19	N/A	N/A	N/A
Rights of way	hexylene glycol	1,782.54	N/A	N/A	N/A
Rights of way	hexythiazox	7.25	1	37.8	A
Rights of way	hexythiazox	53.67	N/A	N/A	N/A
Rights of way	humic acid	6.62	11	362.0	A
Rights of way	humic acid	253.33	N/A	N/A	N/A
Rights of way	hydramethylnon	0.03	N/A	N/A	N/A
Rights of way	hydrogen peroxide	3,260.51	N/A	N/A	N/A
Rights of way	imazalil	1.44	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	0.05	1	1.0	A
Rights of way	imazamox, ammonium salt	1,107.42	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	80.38	5	87.0	A
Rights of way	imazapyr, isopropylamine salt	22,192.94	N/A	N/A	N/A
Rights of way	imazethapyr, ammonium salt	31.76	N/A	N/A	N/A
Rights of way	imidacloprid	7.68	9	85.0	A
Rights of way	imidacloprid	289.88	N/A	N/A	N/A
Rights of way	indaziflam	156.37	95	2,499.54	A
Rights of way	indaziflam	0.68	1	30.0	U
Rights of way	indaziflam	4,553.92	N/A	N/A	N/A
Rights of way	indoxacarb	<0.01	N/A	N/A	N/A
Rights of way	iodosulfuron-methyl-sodium	0.04	N/A	N/A	N/A
Rights of way	iprodione	0.62	N/A	N/A	N/A
Rights of way	iron hedta	0.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	iron phosphate	106.44	N/A	N/A	N/A
Rights of way	isoparaffinic hydrocarbons	323.11	N/A	N/A	N/A
Rights of way	isopropyl alcohol	17.2	57	636.1	A
Rights of way	isopropyl alcohol	1,285.98	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	1.75	8	175.0	A
Rights of way	isopropylamine dodecylbenzene sulfonate	125.66	N/A	N/A	N/A
Rights of way	isoxaben	0.05	1	0.01	A
Rights of way	isoxaben	12,941.85	N/A	N/A	N/A
Rights of way	kasugamycin hydrochloride	0.19	1	10.0	A
Rights of way	lambda-cyhalothrin	0.31	1	10.0	A
Rights of way	lambda-cyhalothrin	1.19	N/A	N/A	N/A
Rights of way	lecithin	1,759.98	297	5,416.1	A
Rights of way	lecithin	30,978.45	N/A	N/A	N/A
Rights of way	limonene	8.98	2	20.0	A
Rights of way	limonene	771.19	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	37.36	23	1,193.0	A
Rights of way	low molecular weight paraffinic oil	313.75	N/A	N/A	N/A
Rights of way	malathion	1.11	N/A	N/A	N/A
Rights of way	mancozeb	27.0	N/A	N/A	N/A
Rights of way	maneb	9.6	N/A	N/A	N/A
Rights of way	mcpa, 2-ethyl hexyl ester	7.14	N/A	N/A	N/A
Rights of way	mcpa, dimethylamine salt	6.07	1	5.0	A
Rights of way	mcpa, dimethylamine salt	83.43	N/A	N/A	N/A
Rights of way	mcpa, isooctyl ester	8.74	N/A	N/A	N/A
Rights of way	mcpp, dimethylamine salt	11.97	N/A	N/A	N/A
Rights of way	mcpp-p, dimethylamine salt	2,154.13	N/A	N/A	N/A
Rights of way	mecoprop-p	50.02	N/A	N/A	N/A
Rights of way	mefenoxam	34.12	N/A	N/A	N/A
Rights of way	mefenoxam, other related	0.03	N/A	N/A	N/A
Rights of way	mefluidide, diethanolamine salt	23.3	N/A	N/A	N/A
Rights of way	mepiquat chloride	144.52	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	mesotrione	3.19	2	34.0	A
Rights of way	mesotrione	1.12	1	3.5	U
Rights of way	mesotrione	1,421.72	N/A	N/A	N/A
Rights of way	metaflumizone	0.13	N/A	N/A	N/A
Rights of way	metaldehyde	3.2	5	5.0	A
Rights of way	metaldehyde	9.75	N/A	N/A	N/A
Rights of way	metam-sodium	129,584.5	N/A	N/A	N/A
Rights of way	methoxyfenozide	4.52	N/A	N/A	N/A
Rights of way	methyl anthranilate	126.3	N/A	N/A	N/A
Rights of way	methyl eugenol	321.65	N/A	N/A	N/A
Rights of way	methyl isothiocyanate	245.89	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.3	5	36.28	A
Rights of way	methyl silicone resins	259.03	N/A	N/A	N/A
Rights of way	methylated fatty acids from canola oil	372.73	11	255.0	A
Rights of way	methylated fatty acids from canola oil	2,628.28	N/A	N/A	N/A
Rights of way	methylated soybean oil	4,230.44	345	6,857.4	A
Rights of way	methylated soybean oil	82,570.04	N/A	N/A	N/A
Rights of way	metribuzin	0.94	2	2.0	A
Rights of way	mineral oil	2,074.94	111	2,971.33	A
Rights of way	mineral oil	43,974.63	N/A	N/A	N/A
Rights of way	modified phthalic glycerol alkyd resin	4.01	1	50.0	A
Rights of way	modified phthalic glycerol alkyd resin	352.14	N/A	N/A	N/A
Rights of way	msma	583.48	N/A	N/A	N/A
Rights of way	muscalure	0.19	N/A	N/A	N/A
Rights of way	myclobutanil	0.11	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	57.41	87	1,677.5	A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	827.3	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	n-octyl bicycloheptene dicarboximide	19.62	N/A	N/A	N/A
Rights of way	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	3.05	N/A	N/A	N/A
Rights of way	nonanoic acid	160.08	N/A	N/A	N/A
Rights of way	nonanoic acid, other related	8.43	N/A	N/A	N/A
Rights of way	oil of orange	0.22	2	20.0	A
Rights of way	oil of orange	2.69	N/A	N/A	N/A
Rights of way	oleic acid	18.03	29	128.5	A
Rights of way	oleic acid	88.86	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	327.77	20	432.04	A
Rights of way	oleic acid, ethyl ester	6,866.03	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	1,962.5	67	2,160.9	A
Rights of way	oleic acid, methyl ester	16.81	1	3.5	U
Rights of way	oleic acid, methyl ester	37,397.88	N/A	N/A	N/A
Rights of way	orchex 796 oil	220.1	N/A	N/A	N/A
Rights of way	organo/modified polysiloxane	0.1	2	92.0	A
Rights of way	organo/modified polysiloxane	0.61	N/A	N/A	N/A
Rights of way	organosilicone, poly oxyalkylene ether copolymer	15.28	N/A	N/A	N/A
Rights of way	ortho-benzyl-para-chlorophenol	2.72	N/A	N/A	N/A
Rights of way	ortho-phenylphenol	0.16	1	150.0	A
Rights of way	ortho-phenylphenol	2.6	N/A	N/A	N/A
Rights of way	oryzalin	75.96	3	32.0	A
Rights of way	oryzalin	63.09	20	1,215,000.0	S
Rights of way	oryzalin	5,209.13	N/A	N/A	N/A
Rights of way	oxadiazon	153.74	N/A	N/A	N/A
Rights of way	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	100.58	N/A	N/A	N/A
Rights of way	oxyfluorfen	2,351.57	304	4,346.78	A
Rights of way	oxyfluorfen	51,982.44	N/A	N/A	N/A
Rights of way	paclobutrazol	14,623.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	para-tert-amylphenol	0.04	1	150.0	A
Rights of way	para-tert-amylphenol	0.64	N/A	N/A	N/A
Rights of way	paraquat dichloride	171.18	11	142.0	A
Rights of way	paraquat dichloride	98.58	N/A	N/A	N/A
Rights of way	pendimethalin	4,825.75	62	2,047.84	A
Rights of way	pendimethalin	16,566.59	N/A	N/A	N/A
Rights of way	penoxsulam	19.79	24	522.14	A
Rights of way	penoxsulam	1,054.37	N/A	N/A	N/A
Rights of way	permethrin	14.12	N/A	N/A	N/A
Rights of way	peroxyacetic acid	261.27	N/A	N/A	N/A
Rights of way	petroleum distillates	26.67	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	0.59	1	0.5	A
Rights of way	petroleum oil, paraffin based	61,365.42	N/A	N/A	N/A
Rights of way	phenothrin	0.09	N/A	N/A	N/A
Rights of way	phosphoric acid	45.17	92	1,511.69	A
Rights of way	phosphoric acid	39,347.51	N/A	N/A	N/A
Rights of way	pindone	0.01	N/A	N/A	N/A
Rights of way	pinoxaden	<0.01	1	0.04	A
Rights of way	piperonyl butoxide	37.56	N/A	N/A	N/A
Rights of way	piperonyl butoxide, other related	5.55	N/A	N/A	N/A
Rights of way	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.54	2	47.0	A
Rights of way	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	2.43	N/A	N/A	N/A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.39	3	11.28	A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	13.36	N/A	N/A	N/A
Rights of way	poly-i-para-menthene	0.06	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	24.85	135	3,832.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyacrylamide polymer	3,062.02	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	8.71	12	545.0	A
Rights of way	polyacrylamide, polyethylene glycol mixture	353.15	N/A	N/A	N/A
Rights of way	polyacrylic polymer	0.59	5	164.5	A
Rights of way	polyacrylic polymer	3,513.36	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	2.38	12	152.0	A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	255.74	N/A	N/A	N/A
Rights of way	polyalkyleneoxide modified polydimethyl-siloxane	2.08	9	810.0	A
Rights of way	polyalkyleneoxide modified polydimethyl-siloxane	46.92	N/A	N/A	N/A
Rights of way	polybutenes	12.02	29	128.5	A
Rights of way	polybutenes	76.15	N/A	N/A	N/A
Rights of way	polyether modified polysiloxane	9.36	26	334.59	A
Rights of way	polyether modified polysiloxane	23.74	N/A	N/A	N/A
Rights of way	polyethoxylated castor oil	14.29	13	180.5	A
Rights of way	polyethoxylated castor oil	53.71	N/A	N/A	N/A
Rights of way	polyethylene glycol	104.4	40	606.1	A
Rights of way	polyethylene glycol	2,053.25	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.3	N/A	N/A	N/A
Rights of way	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.12	3	22.0	A
Rights of way	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.73	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	81.48	17	425.0	A
Rights of way	polyethylene glycol stearate	1,178.02	N/A	N/A	N/A
Rights of way	polymerized acrylic acid	2.43	N/A	N/A	N/A
Rights of way	polymerized pinene	97.39	23	142.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polymerized pinene	2,924.56	N/A	N/A	N/A
Rights of way	polyoxin d, zinc salt	1.24	N/A	N/A	N/A
Rights of way	polyoxyethylene cetyl-stearyl ether	0.16	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	0.32	3	7.04	A
Rights of way	polyoxyethylene dioleate	376.94	N/A	N/A	N/A
Rights of way	polyoxyethylene mixed fatty acid ester	8.98	1	20.0	A
Rights of way	polyoxyethylene polyol fatty acid esters	81.28	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	5.13	3	20.75	A
Rights of way	polyoxyethylene polyoxypropylene	216.97	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	5.68	4	16.5	A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	9,355.48	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monolaurate	208.58	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	30.34	17	457.04	A
Rights of way	polyoxyethylene sorbitan monooleate	589.02	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	34.45	9	187.0	A
Rights of way	polyoxyethylene sorbitan trioleate	3,167.38	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitol, mixed ether ester	371.33	8	403.5	A
Rights of way	polyoxyethylene sorbitol, mixed ether ester	195.44	N/A	N/A	N/A
Rights of way	polyoxyethylene soybean oil fatty acid ester	88.54	20	626.3	A
Rights of way	polyoxyethylene soybean oil fatty acid ester	0.51	N/A	N/A	N/A
Rights of way	polypropylene glycol	1.28	8	800.0	A
Rights of way	polypropylene glycol	228.99	N/A	N/A	N/A
Rights of way	polysaccharide polymer	0.08	4	150.0	A
Rights of way	polysaccharide polymer	0.46	N/A	N/A	N/A
Rights of way	polysorbate 65	14.88	8	192.5	A
Rights of way	polysorbate 65	809.2	N/A	N/A	N/A
Rights of way	potash soap	10.41	1	1.0	A
Rights of way	potash soap	6.51	N/A	N/A	N/A
Rights of way	potassium bicarbonate	6.14	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	potassium carbonate	0.5	N/A	N/A	N/A
Rights of way	potassium hydroxide	1.8	7	92.0	A
Rights of way	potassium hydroxide	7.61	N/A	N/A	N/A
Rights of way	potassium nitrate	0.22	2	22.0	A
Rights of way	potassium nitrate	10.22	N/A	N/A	N/A
Rights of way	potassium phosphite	106.68	N/A	N/A	N/A
Rights of way	prallethrin	1.45	N/A	N/A	N/A
Rights of way	prodiamine	61.75	19	95.0	A
Rights of way	prodiamine	1,790.86	N/A	N/A	N/A
Rights of way	propiconazole	5.65	N/A	N/A	N/A
Rights of way	propionic acid	222.65	35	1,074.2	A
Rights of way	propionic acid	450.39	N/A	N/A	N/A
Rights of way	propylene glycol	16.88	21	189.0	A
Rights of way	propylene glycol	1,732.2	N/A	N/A	N/A
Rights of way	pymetrozine	0.72	N/A	N/A	N/A
Rights of way	pyraclostrobin	0.44	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	6.04	47	1,686.3	A
Rights of way	pyraflufen-ethyl	17.99	N/A	N/A	N/A
Rights of way	pyrethrins	9.62	N/A	N/A	N/A
Rights of way	pyriproxyfen	29.1	N/A	N/A	N/A
Rights of way	qst 713 strain of dried bacillus subtilis	0.11	N/A	N/A	N/A
Rights of way	quillaja	0.39	N/A	N/A	N/A
Rights of way	quinclorac	2.49	N/A	N/A	N/A
Rights of way	reynoutria sachalinensis	53.32	N/A	N/A	N/A
Rights of way	rimsulfuron	46.96	20	777.5	A
Rights of way	rimsulfuron	0.66	1	30.0	U
Rights of way	rimsulfuron	372.27	N/A	N/A	N/A
Rights of way	s-methoprene	2.11	N/A	N/A	N/A
Rights of way	s-metolachlor	30.43	2	21.1	A
Rights of way	s-metolachlor	0.95	N/A	N/A	N/A
Rights of way	saflufenacil	63.59	87	1,552.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	saflufenacil	615.34	N/A	N/A	N/A
Rights of way	sethoxydim	37.13	6	88.0	A
Rights of way	sethoxydim	85.68	N/A	N/A	N/A
Rights of way	silica aerogel	2.23	N/A	N/A	N/A
Rights of way	silica filled polydimethylsiloxane	1.54	8	800.0	A
Rights of way	silica filled polydimethylsiloxane	11.91	N/A	N/A	N/A
Rights of way	silicone defoamer	0.13	9	68.0	A
Rights of way	silicone defoamer	0.11	N/A	N/A	N/A
Rights of way	simazine	164.19	5	56.0	A
Rights of way	simazine	1,174.32	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	13,567.15	N/A	N/A	N/A
Rights of way	sodium carbonate peroxyhydrate	42,827.25	N/A	N/A	N/A
Rights of way	sodium chlorate	57.0	2	6,333.33	S
Rights of way	sodium chlorite	111,358.04	N/A	N/A	N/A
Rights of way	sodium diisooctylsulfosuccinate	0.06	2	7.0	A
Rights of way	sodium diisooctylsulfosuccinate	19.38	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	0.05	N/A	N/A	N/A
Rights of way	sodium hydroxide	38.81	47	688.6	A
Rights of way	sodium hydroxide	235.06	N/A	N/A	N/A
Rights of way	sodium hypochlorite	0.01	N/A	N/A	N/A
Rights of way	sodium lauryl ether sulfate	2.25	5	145.0	A
Rights of way	sodium lauryl ether sulfate	0.94	N/A	N/A	N/A
Rights of way	sodium metaborate tetrahydrate	92.15	2	6,333.33	S
Rights of way	sodium nitrate	1,019.53	N/A	N/A	N/A
Rights of way	sodium polyacrylate	6.59	53	2,011.5	A
Rights of way	sodium polyacrylate	71.46	N/A	N/A	N/A
Rights of way	sodium tripolyphosphate	6.19	14	259.0	A
Rights of way	sodium tripolyphosphate	0.91	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	1.03	9	33.0	A
Rights of way	sodium xylene sulfonate	171.38	N/A	N/A	N/A
Rights of way	sorbitan fatty acid esters	0.02	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sorbitan fatty acid esters	2,046.51	N/A	N/A	N/A
Rights of way	sorbitan trioleate	14.88	8	192.5	A
Rights of way	sorbitan trioleate	809.2	N/A	N/A	N/A
Rights of way	sorbitol	11.71	11	362.0	A
Rights of way	sorbitol	447.8	N/A	N/A	N/A
Rights of way	soybean oil	45.45	9	98.5	A
Rights of way	soybean oil	231.51	N/A	N/A	N/A
Rights of way	spinetoram	0.63	1	6.75	A
Rights of way	spinetoram	2.84	N/A	N/A	N/A
Rights of way	spinosad	15.22	N/A	N/A	N/A
Rights of way	spirotetramat	2.55	N/A	N/A	N/A
Rights of way	streptomyces lydicus wyec 108	0.06	N/A	N/A	N/A
Rights of way	strychnine	0.21	1	25.0	A
Rights of way	strychnine	48.35	N/A	N/A	N/A
Rights of way	styrene butadiene copolymer	37.44	N/A	N/A	N/A
Rights of way	sulfentrazone	4.45	5	25.0	A
Rights of way	sulfentrazone	2,892.53	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	2.22	2	21.0	A
Rights of way	sulfometuron-methyl	1.31	5	8.0	U
Rights of way	sulfometuron-methyl	7,533.71	N/A	N/A	N/A
Rights of way	sulfosulfuron	0.08	N/A	N/A	N/A
Rights of way	sulfur	3,759.96	N/A	N/A	N/A
Rights of way	sulfuric acid	5.09	16	160.0	A
Rights of way	sulfuric acid	2.55	N/A	N/A	N/A
Rights of way	tall oil	97.03	29	936.3	A
Rights of way	tall oil	137.45	N/A	N/A	N/A
Rights of way	tall oil fatty acids	176.13	70	2,048.4	A
Rights of way	tall oil fatty acids	4,219.46	N/A	N/A	N/A
Rights of way	tartrazine	0.55	N/A	N/A	N/A
Rights of way	tebuconazole	0.41	N/A	N/A	N/A
Rights of way	tebuthiuron	1,588.37	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	tetramethrin	0.03	N/A	N/A	N/A
Rights of way	tetrapotassium pyrophosphate	0.32	7	26.0	A
Rights of way	tetrapotassium pyrophosphate	0.64	N/A	N/A	N/A
Rights of way	thiamethoxam	3.38	N/A	N/A	N/A
Rights of way	thiencarbazone-methyl	0.22	N/A	N/A	N/A
Rights of way	thiophanate-methyl	33.12	N/A	N/A	N/A
Rights of way	triadimefon	0.02	N/A	N/A	N/A
Rights of way	tribenuron-methyl	0.03	N/A	N/A	N/A
Rights of way	trichloro-s-triazinetrione	16.83	N/A	N/A	N/A
Rights of way	triclopyr choline	119.2	7	82.0	A
Rights of way	triclopyr choline	14,439.49	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	194.88	14	128.98	A
Rights of way	triclopyr, butoxyethyl ester	13,277.22	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	2,915.1	80	2,157.0	A
Rights of way	triclopyr, triethylamine salt	110,179.88	N/A	N/A	N/A
Rights of way	triethanolamine	22.14	18	388.0	A
Rights of way	triethanolamine	817.27	N/A	N/A	N/A
Rights of way	triethanolamine oleate	17.8	6	699.0	A
Rights of way	triethanolamine oleate	3.81	N/A	N/A	N/A
Rights of way	trifloxystrobin	<0.01	N/A	N/A	N/A
Rights of way	trifluralin	11.04	2	16.1	A
Rights of way	trifluralin	105.04	N/A	N/A	N/A
Rights of way	trinexapac-ethyl	0.1	1	1.0	A
Rights of way	trinexapac-ethyl	0.16	N/A	N/A	N/A
Rights of way	urea	27.16	2	92.0	A
Rights of way	urea	162.23	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	7.33	12	350.5	A
Rights of way	urea dihydrogen sulfate	166.06	N/A	N/A	N/A
Rights of way	vegetable oil	4,818.67	N/A	N/A	N/A
Rights of way	vinyl ester polymer	16.82	N/A	N/A	N/A
Rights of way	vinyl polymer	3.51	18	289.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	vinyl polymer	19.84	N/A	N/A	N/A
Rights of way	zinc phosphide	1.6	2	45.0	A
Rights of way	zinc phosphide	117.02	N/A	N/A	N/A
Rights of way	zineb	164.5	N/A	N/A	N/A
Root vegetable	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.25	2	4.25	A
Root vegetable	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.52	14	22.25	A
Root vegetable	azoxystrobin	2.97	8	14.45	A
Root vegetable	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.21	2	3.75	A
Root vegetable	benzenesulfonic acid, c10-16-alkyl derivatives	0.38	10	17.25	A
Root vegetable	canola oil	2.53	1	1.5	A
Root vegetable	capsicum oleoresin	0.35	1	1.5	A
Root vegetable	citric acid	0.2	11	17.9	A
Root vegetable	coconut diethanolamide	0.1	14	22.25	A
Root vegetable	copper octanoate	0.55	2	2.75	A
Root vegetable	cyantraniliprole	0.44	5	4.15	A
Root vegetable	dodecylbenzene sulfonic acid	0.44	14	22.25	A
Root vegetable	edta, tetrasodium salt	0.03	14	22.25	A
Root vegetable	ethanolamine	0.07	10	17.25	A
Root vegetable	ethylene glycol monomethyl ether	0.36	2	4.25	A
Root vegetable	flonicamid	0.83	6	7.75	A
Root vegetable	fludioxonil	0.24	2	3.0	A
Root vegetable	garlic	1.08	1	1.5	A
Root vegetable	imidacloprid	<0.01	1	0.03	A
Root vegetable	isooctyl phthalate	0.36	2	4.25	A
Root vegetable	isopropyl alcohol	0.56	26	43.75	A
Root vegetable	morpholine	0.16	2	4.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Root vegetable	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.03	10	17.25	A
Root vegetable	oleic acid	0.51	2	4.25	A
Root vegetable	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.88	10	17.25	A
Root vegetable	penthiopyrad	3.68	8	14.25	A
Root vegetable	phosphoric acid	0.2	24	39.5	A
Root vegetable	piperonyl butoxide	0.28	1	1.5	A
Root vegetable	polyoxin d, zinc salt	<0.01	1	1.0	A
Root vegetable	potassium phosphite	61.23	14	22.35	A
Root vegetable	propylene glycol	0.02	10	17.25	A
Root vegetable	pydiflumetofen	0.15	2	3.0	A
Root vegetable	pyraclostrobin	2.14	17	28.65	A
Root vegetable	pyrethrins	0.55	10	17.65	A
Root vegetable	reynoutria sachalinensis	2.09	10	17.25	A
Root vegetable	silicone defoamer	0.01	14	22.25	A
Root vegetable	sodium diisooctylsulfosuccinate	0.05	2	4.25	A
Root vegetable	sodium xylene sulfonate	0.15	24	39.5	A
Root vegetable	spinetoram	0.19	2	3.0	A
Root vegetable	tall oil fatty acids	0.07	10	17.25	A
Root vegetable	tetrapotassium pyrophosphate	0.07	14	22.25	A
Root vegetable	triethanolamine	0.17	14	22.25	A
Rosemary	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.16	2	50.0	A
Rosemary	azadirachtin	3.02	77	60.74	A
Rosemary	azoxystrobin	1.23	10	7.95	A
Rosemary	bacillus amyloliquefaciens strain d747	11.14	13	1.26	A
Rosemary	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	1.06	4	0.45	A
Rosemary	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	6.34	6	12.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rosemary	bacillus thuringiensis, subsp. israelensis, strain am 65-52	7.59	12	0.26	A
Rosemary	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.68	2	1.0	A
Rosemary	beauveria bassiana strain ant-03	0.9	10	3.86	A
Rosemary	burkholderia sp strain a396 cells and fermentation media	39.87	5	6.58	A
Rosemary	butyl alcohol	0.52	2	50.0	A
Rosemary	chlorantraniliprole	3.5	2	50.0	A
Rosemary	chromobacterium subtsugae strain praa4-1	15.88	18	32.53	A
Rosemary	clarified hydrophobic extract of neem oil	113.79	27	32.35	A
Rosemary	copper octanoate	3.08	4	6.5	A
Rosemary	cyprodinil	0.8	3	3.4	A
Rosemary	dimethylpolysiloxane	<0.01	2	50.0	A
Rosemary	fludioxonil	0.53	3	3.4	A
Rosemary	hydrogen peroxide	1.95	7	2.0	A
Rosemary	iba	0.05	9	0.16	A
Rosemary	imidacloprid	2.2	3	51.0	A
Rosemary	methoxyfenozide	0.65	5	3.8	A
Rosemary	paecilomyces fumosoroseus apopka strain 97	6.22	9	14.92	A
Rosemary	peroxyacetic acid	0.14	7	2.0	A
Rosemary	piperonyl butoxide	4.73	13	9.85	A
Rosemary	piperonyl butoxide, other related	1.18	13	9.85	A
Rosemary	potash soap	276.5	90	143.28	A
Rosemary	potassium bicarbonate	41.76	31	20.68	A
Rosemary	pyrethrins	5.17	79	113.96	A
Rosemary	qst 713 strain of dried bacillus subtilis	14.64	27	28.39	A
Rosemary	reynoutria sachalinensis	3.8	12	14.79	A
Rosemary	spinosad	0.71	15	8.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rosemary	streptomyces lydicus wyec 108	<0.01	5	12.0	A
Rosemary	sulfur	19.5	13	9.75	A
Rutabaga	kaolin	11.88	1	0.5	A
Rutabaga	purpureocillium lilaciunum strain 251	3.6	3	12.0	A
Rye	2,4-d, dimethylamine salt	235.41	9	171.5	A
Rye	alkyl (c8,c10) polyglucoside	10.09	1	114.0	A
Rye	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	47.21	14	278.3	A
Rye	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.94	5	19.3	A
Rye	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.52	2	50.2	A
Rye	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.77	1	28.0	A
Rye	alpha-pinene beta-pinene copolymer	3.45	7	135.0	A
Rye	alpha-undecyl-omega-hydroxypoly(oxyethylene)	<0.01	1	0.2	A
Rye	ammonium nitrate	0.97	1	50.0	A
Rye	ammonium sulfate	49.56	2	164.0	A
Rye	benzoic acid	0.46	9	80.5	A
Rye	bromoxynil heptanoate	32.68	10	95.0	A
Rye	bromoxynil octanoate	33.89	10	95.0	A
Rye	butyl lactate	1.02	3	11.2	A
Rye	carfentrazone-ethyl	4.91	15	292.0	A
Rye	deltamethrin	0.75	N/A	156.8	T
Rye	dicamba, dimethylamine salt	20.07	3	133.0	A
Rye	diglycolamine salt of 3,6-dichloro-o-anisic acid	30.25	1	62.0	A
Rye	dimethyl alkyl tertiary amines	0.5	9	80.5	A
Rye	dimethyl silicone fluid emulsion	0.19	4	68.7	A
Rye	emulsifiable methylated vegetable oil	0.03	1	0.2	A
Rye	fatty acids derived from tallow	2.38	5	19.3	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rye	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.12	2	124.0	A
Rye	glycerol	34.57	2	124.0	A
Rye	glyphosate, potassium salt	55.17	1	40.0	A
Rye	imidacloprid	2.71	1	7.5	A
Rye	lambda-cyhalothrin	1.86	1	62.0	A
Rye	lecithin	1.77	1	28.0	A
Rye	malathion	75.28	2	62.2	A
Rye	mcpa, dimethylamine salt	304.07	15	448.2	A
Rye	methyated soybean oil	17.48	9	80.5	A
Rye	mineral oil	6.97	11	204.5	A
Rye	oleic acid, methyl ester	8.28	1	28.0	A
Rye	phosphoric acid	<0.01	1	0.2	A
Rye	polyether modified polysiloxane	<0.01	1	0.2	A
Rye	polyoxyethylene sorbitan monolaurate	8.96	3	11.2	A
Rye	polyoxyethylene sorbitan monooleate	6.03	7	135.0	A
Rye	polyoxyethylene sorbitol, mixed ether ester	21.42	4	69.5	A
Rye	polyoxyethylene soybean oil fatty acid ester	3.45	7	135.0	A
Rye	s-methoprene	0.74	N/A	156.8	T
Rye	silica filled polydimethylsiloxane	<0.01	3	11.2	A
Rye	sodium diisooctylsulfosuccinate	0.56	2	124.0	A
Rye	sodium xylene sulfonate	3.62	2	124.0	A
Rye	tall oil fatty acids	1.72	7	135.0	A
Rye	vinyl polymer	0.09	2	5.0	A
Rye	zeta-cypermethrin	<0.01	1	0.2	A
Ryegrass	2,4-d, 2-ethylhexyl ester	550.36	3	384.0	A
Ryegrass	2,4-d, dimethylamine salt	5,610.56	123	5,118.4	A
Ryegrass	2,4-dichlorophenoxyacetic acid, choline salt	264.53	3	500.0	A
Ryegrass	alkyl (c8,c10) polyglucoside	70.08	10	700.0	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	449.56	101	5,359.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.48	1	12.5	A
Ryegrass	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	13.64	3	180.0	A
Ryegrass	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	75.62	6	468.0	A
Ryegrass	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1.67	1	12.5	A
Ryegrass	alpha-pinene beta-pinene copolymer	1.14	1	28.0	A
Ryegrass	alpha-undecyl-omega-hydroxypoly(oxyethylene)	148.11	36	2,360.59	A
Ryegrass	aminopyralid, triisopropanolamine salt	103.42	6	468.0	A
Ryegrass	ammonium nitrate	13.22	2	65.0	A
Ryegrass	ammonium sulfate	397.57	29	1,704.0	A
Ryegrass	benzoic acid	15.32	67	2,693.1	A
Ryegrass	bromoxynil heptanoate	41.13	3	119.5	A
Ryegrass	bromoxynil octanoate	684.01	17	1,022.5	A
Ryegrass	butyl alcohol	14.33	25	720.1	A
Ryegrass	canola oil	0.16	1	15.0	A
Ryegrass	carfentrazone-ethyl	69.77	98	4,630.99	A
Ryegrass	castor oil ethoxylate	14.56	10	320.0	A
Ryegrass	citric acid	6.67	13	536.0	A
Ryegrass	dicamba, dimethylamine salt	115.79	3	384.0	A
Ryegrass	diethylene glycol	78.8	53	3,000.39	A
Ryegrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	139.16	12	548.5	A
Ryegrass	dimethyl alkyl tertiary amines	16.74	67	2,693.1	A
Ryegrass	dimethyl silicone fluid emulsion	0.18	3	55.5	A
Ryegrass	dimethylpolysiloxane	4.79	90	4,471.99	A
Ryegrass	dodecylbenzene sulfonic acid, calcium salt	0.08	1	15.0	A
Ryegrass	fatty acids derived from tallow	5.46	3	180.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	fatty acids, c16-c18 and c18-unsaturated, methyl esters	8.21	1	15.0	A
Ryegrass	fatty acids, mixed	99.3	38	2,724.59	A
Ryegrass	glycerol	34.48	11	464.0	A
Ryegrass	glyphosate, potassium salt	227.56	3	120.0	A
Ryegrass	heptamethyltrisiloxane ethoxylated	0.72	1	12.5	A
Ryegrass	isopropyl alcohol	1.37	5	144.5	A
Ryegrass	lambda-cyhalothrin	4.5	3	187.0	A
Ryegrass	lecithin	77.9	8	891.0	A
Ryegrass	mcpa, dimethylamine salt	2,372.93	49	2,432.59	A
Ryegrass	methoxyfenozide	10.96	2	132.0	A
Ryegrass	methylated soybean oil	621.31	74	3,236.6	A
Ryegrass	mineral oil	374.37	10	551.5	A
Ryegrass	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.65	4	487.0	A
Ryegrass	oleic acid, ethyl ester	5.96	1	52.0	A
Ryegrass	phosphoric acid	12.9	14	548.5	A
Ryegrass	polyacrylamide polymer	3.99	13	533.0	A
Ryegrass	polyacrylic polymer	0.19	2	72.0	A
Ryegrass	polyalkene oxide modified heptamethyl trisiloxane	0.45	1	24.0	A
Ryegrass	polyethylene glycol	33.85	13	876.5	A
Ryegrass	polyethylene glycol stearate	1.49	1	52.0	A
Ryegrass	polyoxyethylene sorbitan monooleate	2.0	1	28.0	A
Ryegrass	polyoxyethylene sorbitan trioleate	0.18	1	15.0	A
Ryegrass	polyoxyethylene sorbitol, mixed ether ester	20.99	3	55.5	A
Ryegrass	polyoxyethylene soybean oil fatty acid ester	110.35	11	348.0	A
Ryegrass	propionic acid	35.94	3	384.0	A
Ryegrass	pyraflufen-ethyl	0.02	1	20.0	A
Ryegrass	sodium hydroxide	18.9	11	464.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	tall oil	14.56	10	320.0	A
Ryegrass	tall oil fatty acids	25.78	9	760.0	A
Ryegrass	tribenuron-methyl	3.64	2	233.0	A
Ryegrass	vinyl polymer	13.11	25	1,544.5	A
Safflower	alkyl (c8,c10) polyglucoside	3.0	1	28.0	A
Safflower	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.43	2	115.0	A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	991.77	253	68,197.9	A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	14.38	2	161.3	A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.64	8	75.0	A
Safflower	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	25.81	5	600.2	A
Safflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	16.24	6	169.0	A
Safflower	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	35.86	11	3,288.0	A
Safflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	91.2	14	3,465.3	A
Safflower	aluminum phosphide	0.9	N/A	6,400.0	S
Safflower	aluminum phosphide	0.97	N/A	25.0	T
Safflower	ammonium nitrate	3.08	6	169.0	A
Safflower	ammonium sulfate	117.12	9	303.5	A
Safflower	benzoic acid	1.13	6	134.4	A
Safflower	butyl alcohol	2.52	1	61.0	A
Safflower	carfentrazone-ethyl	35.87	16	4,566.0	A
Safflower	citric acid	55.97	10	185.5	A
Safflower	clethodim	65.12	7	562.0	A
Safflower	diethylene glycol	3.77	3	266.3	A
Safflower	dimethoate	8,726.55	140	36,889.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	dimethyl alkyl tertiary amines	1.23	6	134.4	A
Safflower	dimethylpolysiloxane	1.29	10	577.8	A
Safflower	edta	0.36	8	75.0	A
Safflower	ethalfluralin	209.58	3	319.0	A
Safflower	fatty acids, mixed	111.09	231	64,401.3	A
Safflower	flonicamid	2,685.61	106	30,691.2	A
Safflower	fludioxonil	6.52	N/A	84.79	T
Safflower	flumioxazin	25.5	2	100.0	A
Safflower	glufosinate-ammonium	230.18	5	193.4	A
Safflower	glyphosate, isopropylamine salt	407.9	10	443.9	A
Safflower	glyphosate, potassium salt	1,751.83	19	768.0	A
Safflower	humic acid	0.72	8	75.0	A
Safflower	isopropyl alcohol	5.57	4	113.4	A
Safflower	lecithin	2,607.46	242	67,451.2	A
Safflower	low molecular weight paraffinic oil	1.29	3	33.4	A
Safflower	methylated soybean oil	711.55	30	6,136.6	A
Safflower	mineral oil	273.61	7	381.2	A
Safflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.77	11	192.2	A
Safflower	naled	35,607.0	95	28,196.0	A
Safflower	novaluron	17.5	1	223.0	A
Safflower	oleic acid, ethyl ester	142.76	4	256.0	A
Safflower	oxyfluorfen	124.0	5	256.0	A
Safflower	paraquat dichloride	2,334.1	16	4,714.0	A
Safflower	pendimethalin	10,245.25	28	7,408.0	A
Safflower	phosphoric acid	126.86	22	5,600.2	A
Safflower	polyacrylamide polymer	17.79	20	5,522.0	A
Safflower	polyether modified polysiloxane	88.8	9	2,666.0	A
Safflower	polyethoxylated castor oil	29.6	9	2,666.0	A
Safflower	polyethylene glycol	3.02	1	24.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	polyethylene glycol stearate	35.69	4	256.0	A
Safflower	polymerized pinene	78.59	2	115.0	A
Safflower	polysaccharide polymer	0.12	1	312.0	A
Safflower	propionic acid	2,435.51	228	64,135.0	A
Safflower	pyraflufen-ethyl	1.45	5	525.4	A
Safflower	rimsulfuron	5.0	1	80.0	A
Safflower	s-metolachlor	1,031.67	14	683.0	A
Safflower	saflufenacil	3.34	8	75.0	A
Safflower	sodium chlorate	363.73	1	61.0	A
Safflower	sorbitol	1.28	8	75.0	A
Safflower	tall oil	9.03	1	80.0	A
Safflower	tall oil fatty acids	3.02	1	24.0	A
Safflower	tcmtb	141.48	N/A	206.5	T
Safflower	triethanolamine	2.32	8	75.0	A
Safflower	trifluralin	4,729.36	91	5,387.1	A
Safflower	vegetable oil	108,513.12	229	62,515.0	A
Safflower	vinyl polymer	0.09	1	20.0	A
Safflower	zeta-cypermethrin	977.89	135	36,723.0	A
Safflower	zinc sulfate	11.54	4	1,257.0	A
Sage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.68	28	25.82	A
Sage	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.07	1	0.5	A
Sage	alpha-pinene beta-pinene copolymer	0.11	1	1.0	A
Sage	azadirachtin	0.47	15	13.86	A
Sage	azoxystrobin	2.1	27	13.15	A
Sage	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.1	1	1.0	A
Sage	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.64	1	1.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sage	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.97	6	12.16	A
Sage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.84	1	1.25	A
Sage	beauveria bassiana strain gha	0.19	3	1.5	A
Sage	burkholderia sp strain a396 cells and fermentation media	7.14	2	1.1	A
Sage	carbo methoxy ether cellulose, sodium salt	0.34	28	25.82	A
Sage	chromobacterium subtsugae strain praa4-1	5.4	5	9.5	A
Sage	clarified hydrophobic extract of neem oil	8.27	3	5.33	A
Sage	copper octanoate	0.02	1	1.5	A
Sage	hydrogen peroxide	3.21	9	7.0	A
Sage	methoxyfenozone	1.92	24	10.9	A
Sage	mineral oil	0.04	1	1.0	A
Sage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	1	1.0	A
Sage	paecilomyces fumosoroseus apopka strain 97	5.24	7	12.61	A
Sage	peroxyacetic acid	0.24	9	7.0	A
Sage	potash soap	76.84	12	19.1	A
Sage	potassium bicarbonate	38.85	32	22.33	A
Sage	pyrethrins	0.48	12	10.6	A
Sage	qst 713 strain of dried bacillus subtilis	14.32	14	31.08	A
Sage	quillaja	0.69	28	25.82	A
Sage	reynoutria sachalinensis	3.17	6	15.09	A
Sage	spinosad	0.44	11	6.5	A
Sage	streptomyces lydicus wyec 108	<0.01	7	17.71	A
Sage	sulfur	28.13	28	13.65	A
Sage	tall oil fatty acids	<0.01	1	1.0	A
Sesame, seed	phosphine	0.12	N/A	2,000.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sewage system	dichlobenil	267.07	N/A	4,150.2	C
Sewage system	metam-sodium	160.24	N/A	4,150.2	C
Shallot	bacillus amyloliquefaciens strain d747	264.32	6	60.0	A
Shallot	beauveria bassiana strain gha	6.57	4	40.0	A
Shallot	copper octanoate	16.68	5	42.5	A
Shallot	pyrethrins	0.73	2	20.0	A
Shallot	spinosad	7.97	11	102.5	A
Small fruits/berry	calcium chloride	6.07	33	173.56	A
Small fruits/berry	capric acid	956.77	34	174.56	A
Small fruits/berry	caprylic acid	1,405.26	34	174.56	A
Small fruits/berry	citric acid	16.85	33	173.56	A
Small fruits/berry	lime-sulfur	4.6	1	0.5	A
Small fruits/berry	mineral oil	2,447.98	32	172.56	A
Sod farm (turf)	2,4-d, 2-ethylhexyl ester	168.62	84	778.76	A
Sod farm (turf)	2,4-dp-p, isooctyl ester	31.09	38	211.34	A
Sod farm (turf)	acibenzolar-s-methyl	0.14	3	12.32	A
Sod farm (turf)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.09	17	249.6	A
Sod farm (turf)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.5	1	7.27	A
Sod farm (turf)	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.63	16	242.1	A
Sod farm (turf)	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	21.7	13	223.1	A
Sod farm (turf)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	23.84	63	373.19	A
Sod farm (turf)	azoxystrobin	302.75	75	609.34	A
Sod farm (turf)	bentazon, sodium salt	28.0	4	40.0	A
Sod farm (turf)	bifenthrin	1.31	6	14.98	A
Sod farm (turf)	bromoxynil heptanoate	18.25	3	53.0	A
Sod farm (turf)	bromoxynil octanoate	18.93	3	53.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sod farm (turf)	carfentrazone-ethyl	8.78	85	792.26	A
Sod farm (turf)	chlorothalonil	214.23	4	31.34	A
Sod farm (turf)	dicamba	10.84	84	778.76	A
Sod farm (turf)	dimethylpolysiloxane	0.2	1	7.27	A
Sod farm (turf)	ethofumesate	132.41	11	111.15	A
Sod farm (turf)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	17.4	16	242.1	A
Sod farm (turf)	fatty acids, mixed	0.06	1	7.5	A
Sod farm (turf)	glyphosate, isopropylamine salt	270.49	8	61.2	A
Sod farm (turf)	halosulfuron-methyl	6.36	18	133.64	A
Sod farm (turf)	lambda-cyhalothrin	2.88	2	44.01	A
Sod farm (turf)	lecithin	86.65	78	611.06	A
Sod farm (turf)	mancozeb	8,940.18	79	844.29	A
Sod farm (turf)	mecoprop-p	28.85	46	567.42	A
Sod farm (turf)	mefenoxam	97.29	15	150.14	A
Sod farm (turf)	mesotrione	41.46	48	537.3	A
Sod farm (turf)	methylated soybean oil	26.34	64	380.46	A
Sod farm (turf)	paclobutrazol	0.75	1	3.0	A
Sod farm (turf)	petroleum distillates	13.22	16	242.1	A
Sod farm (turf)	polyethylene glycol ditallate	0.31	16	242.1	A
Sod farm (turf)	potassium phosphite	127.99	2	75.24	A
Sod farm (turf)	propiconazole	72.13	6	43.49	A
Sod farm (turf)	propionic acid	33.97	14	230.6	A
Sod farm (turf)	propyzamide	48.76	7	55.39	A
Sod farm (turf)	tall oil fatty acids	1.43	16	242.1	A
Sod farm (turf)	triclopyr, butoxyethyl ester	588.63	24	379.3	A
Sod farm (turf)	triclopyr, triethylamine salt	30.43	2	29.0	A
Sod farm (turf)	trifloxysulfuron-sodium	1.35	10	151.8	A
Sod farm (turf)	trinexapac-ethyl	5.12	5	58.1	A
Soil fumigation/preplant	1,3-dichloropropene	1,496,820.21	285	4,753.28	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Soil fumigation/preplant</b>	2,4-d, dimethylamine salt	2,917.02	13	2,640.0	A
<b>Soil fumigation/preplant</b>	2-butoxyethanol	0.17	2	12.0	A
<b>Soil fumigation/preplant</b>	4-(2,4-db), dimethylamine salt	57.94	1	33.0	A
<b>Soil fumigation/preplant</b>	4-nonylphenol, formaldehyde resin, propoxylated	68.82	16	2,137.5	A
<b>Soil fumigation/preplant</b>	abamectin	1.49	1	58.0	A
<b>Soil fumigation/preplant</b>	alkyl (c8,c10) polyglucoside	32.08	3	62.0	A
<b>Soil fumigation/preplant</b>	alkyl (c9-c11) oligomeric d-glucopyranoside	3.3	12	2,055.5	A
<b>Soil fumigation/preplant</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.89	5	23.0	A
<b>Soil fumigation/preplant</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,527.08	299	51,663.76	A
<b>Soil fumigation/preplant</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	200.23	40	5,820.92	A
<b>Soil fumigation/preplant</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.94	1	76.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.82	1	19.0	A
Soil fumigation/preplant	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	159.08	8	1,377.05	A
Soil fumigation/preplant	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	108.28	13	1,599.0	A
Soil fumigation/preplant	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,355.24	29	5,276.0	A
Soil fumigation/preplant	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.67	2	45.36	A
Soil fumigation/preplant	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	57.47	24	6,115.0	A
Soil fumigation/preplant	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.41	2	12.0	A
Soil fumigation/preplant	alpha-pinene beta-pinene copolymer	1.78	1	70.0	A
Soil fumigation/preplant	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	53.64	20	4,090.0	A
Soil fumigation/preplant	alpha-undecyl-omega-hydroxypoly(oxyethylene)	178.69	32	5,298.5	A
Soil fumigation/preplant	ammonium nitrate	4.39	5	368.0	A
Soil fumigation/preplant	ammonium propionate	75.99	15	1,673.4	A
Soil fumigation/preplant	ammonium sulfate	1,298.74	71	6,596.11	A
Soil fumigation/preplant	aromatic 200	99.77	4	566.0	A
Soil fumigation/preplant	benzoic acid	5.47	6	977.2	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	bifenthrin	34.79	3	351.0	A
Soil fumigation/preplant	bifenthrin	129.5	N/A	358,370.8	C
Soil fumigation/preplant	bifenthrin	14.4	N/A	48,600.0	U
Soil fumigation/preplant	butyl alcohol	6.06	2	196.0	A
Soil fumigation/preplant	capric acid	397.08	7	28.0	A
Soil fumigation/preplant	caprylic acid	483.62	7	28.0	A
Soil fumigation/preplant	carfentrazone-ethyl	206.26	66	11,281.66	A
Soil fumigation/preplant	chloropicrin	549,881.26	269	3,936.99	A
Soil fumigation/preplant	citric acid	216.38	78	11,858.61	A
Soil fumigation/preplant	clethodim	141.73	12	619.81	A
Soil fumigation/preplant	dazomet	1,752.3	5	10.53	A
Soil fumigation/preplant	dicamba, dimethylamine salt	139.02	2	461.0	A
Soil fumigation/preplant	diethylene glycol	400.89	37	6,182.3	A
Soil fumigation/preplant	diglycolamine salt of 3,6-dichloro-o-anisic acid	207.93	2	183.3	A
Soil fumigation/preplant	dimethoate	334.26	2	677.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Soil fumigation/preplant</b>	dimethyl alkyl tertiary amines	5.98	6	977.2	A
<b>Soil fumigation/preplant</b>	dimethylpolysiloxane	89.84	53	6,964.26	A
<b>Soil fumigation/preplant</b>	diuron	1.75	1	3.5	A
<b>Soil fumigation/preplant</b>	edta	16.8	13	3,375.1	A
<b>Soil fumigation/preplant</b>	ethylene glycol	55.88	1	154.0	A
<b>Soil fumigation/preplant</b>	fatty acids derived from tallow	63.63	8	1,377.05	A
<b>Soil fumigation/preplant</b>	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.3	3	918.0	A
<b>Soil fumigation/preplant</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	58.33	4	82.0	A
<b>Soil fumigation/preplant</b>	fatty acids, methyl esters	284.2	3	291.14	A
<b>Soil fumigation/preplant</b>	fatty acids, mixed	168.83	173	32,610.56	A
<b>Soil fumigation/preplant</b>	flumioxazin	95.32	16	1,162.2	A
<b>Soil fumigation/preplant</b>	glufosinate-ammonium	538.48	23	974.42	A
<b>Soil fumigation/preplant</b>	glycerol	113.72	8	1,047.25	A
<b>Soil fumigation/preplant</b>	glyphosate, diammonium salt	897.13	5	496.0	A
<b>Soil fumigation/preplant</b>	glyphosate, isopropylamine salt	18,013.33	141	11,281.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	glyphosate, potassium salt	25,202.89	99	14,627.13	A
Soil fumigation/preplant	heptamethyltrisiloxane ethoxylated	3.22	1	76.4	A
Soil fumigation/preplant	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	13.5	1	50.0	A
Soil fumigation/preplant	hexythiazox	13.18	1	70.0	A
Soil fumigation/preplant	humic acid	33.27	13	3,375.1	A
Soil fumigation/preplant	imidacloprid	18.48	2	293.0	A
Soil fumigation/preplant	isopropyl alcohol	17.94	5	346.6	A
Soil fumigation/preplant	isopropylamine dodecylbenzene sulfonate	1.32	5	216.0	A
Soil fumigation/preplant	lecithin	2,606.1	183	32,992.38	A
Soil fumigation/preplant	limonene	3.32	2	12.0	A
Soil fumigation/preplant	low molecular weight paraffinic oil	4.54	3	62.0	A
Soil fumigation/preplant	mepiquat chloride	0.92	1	14.0	A
Soil fumigation/preplant	metam-sodium	59,609.7	34	219.9	A
Soil fumigation/preplant	methyl bromide	768,083.57	203	3,274.71	A
Soil fumigation/preplant	methyl bromide	160.39	1	17,823.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	methylated fatty acids from canola oil	43.29	1	20.0	A
Soil fumigation/preplant	methylated soybean oil	562.29	27	2,342.02	A
Soil fumigation/preplant	mineral oil	1,029.59	36	3,419.5	A
Soil fumigation/preplant	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	102.03	46	8,043.55	A
Soil fumigation/preplant	nonanoic acid	7.66	2	5.0	A
Soil fumigation/preplant	oil of orange	0.08	2	12.0	A
Soil fumigation/preplant	oleic acid	1.62	3	12.0	A
Soil fumigation/preplant	oleic acid, methyl ester	6,345.85	30	5,352.4	A
Soil fumigation/preplant	oxyfluorfen	1,483.6	42	5,374.21	A
Soil fumigation/preplant	paraquat dichloride	45,286.0	173	38,471.03	A
Soil fumigation/preplant	pendimethalin	63,662.59	163	44,305.0	A
Soil fumigation/preplant	phosphoric acid	353.78	71	11,938.71	A
Soil fumigation/preplant	polyacrylamide polymer	344.05	274	51,122.49	A
Soil fumigation/preplant	polyacrylamide, polyethylene glycol mixture	35.13	28	4,153.6	A
Soil fumigation/preplant	polyacrylic polymer	13.04	13	2,152.85	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	polybutenes	10.57	4	82.0	A
Soil fumigation/preplant	polyether modified polysiloxane	18.66	5	412.7	A
Soil fumigation/preplant	polyethoxylated castor oil	6.22	5	412.7	A
Soil fumigation/preplant	polyethylene glycol	17.99	2	571.2	A
Soil fumigation/preplant	polymerized pinene	15.74	5	23.0	A
Soil fumigation/preplant	polyoxyethylene polyoxypropylene	23.75	1	14.0	A
Soil fumigation/preplant	polyoxyethylene sorbitan monooleate	7.75	4	274.0	A
Soil fumigation/preplant	polyoxyethylene sorbitan trioleate	30.51	3	204.0	A
Soil fumigation/preplant	polyoxyethylene sorbitol, mixed ether ester	22.99	1	19.0	A
Soil fumigation/preplant	polyoxyethylene soybean oil fatty acid ester	1.78	1	70.0	A
Soil fumigation/preplant	polysaccharide polymer	1.59	13	3,418.0	A
Soil fumigation/preplant	potassium n-methyldithiocarbamate	441,699.94	58	3,479.7	A
Soil fumigation/preplant	propionic acid	1,206.08	149	27,410.26	A
Soil fumigation/preplant	propylene glycol	16.19	9	2,345.0	A
Soil fumigation/preplant	pyraflufen-ethyl	19.34	79	7,607.28	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Soil fumigation/preplant</b>	red cabbage color	5.78	9	2,345.0	A
<b>Soil fumigation/preplant</b>	s-metolachlor	276.27	9	208.5	A
<b>Soil fumigation/preplant</b>	saflufenacil	3.33	1	76.14	A
<b>Soil fumigation/preplant</b>	sodium diisooctylsulfosuccinate	1.15	3	918.0	A
<b>Soil fumigation/preplant</b>	sodium hydroxide	0.88	1	64.26	A
<b>Soil fumigation/preplant</b>	sodium lauryl ether sulfate	1.45	1	37.0	A
<b>Soil fumigation/preplant</b>	sodium polyacrylate	1.9	15	1,673.4	A
<b>Soil fumigation/preplant</b>	sodium tripolyphosphate	14.61	18	895.0	A
<b>Soil fumigation/preplant</b>	sodium xylene sulfonate	7.47	3	918.0	A
<b>Soil fumigation/preplant</b>	sorbitol	94.17	22	5,720.1	A
<b>Soil fumigation/preplant</b>	tall oil	7.82	1	50.0	A
<b>Soil fumigation/preplant</b>	tall oil fatty acids	42.28	18	1,205.7	A
<b>Soil fumigation/preplant</b>	tribenuron-methyl	8.28	3	608.0	A
<b>Soil fumigation/preplant</b>	triethanolamine	107.28	14	3,425.1	A
<b>Soil fumigation/preplant</b>	triethanolamine oleate	25.74	12	2,055.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	urea dihydrogen sulfate	18.16	17	3,535.95	A
Soil fumigation/preplant	vegetable oil	167.71	5	353.4	A
Soil fumigation/preplant	vinyl polymer	0.17	1	19.0	A
Sorghum (forage - fodder)	2,4-d, 2-ethylhexyl ester	257.98	4	360.0	A
Sorghum (forage - fodder)	2,4-d, dimethylamine salt	147.5	2	135.0	A
Sorghum (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	4.52	7	159.5	A
Sorghum (forage - fodder)	afidopyropen	30.85	15	1,573.0	A
Sorghum (forage - fodder)	alkyl (c8,c10) polyglucoside	25.29	2	308.0	A
Sorghum (forage - fodder)	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.14	6	123.5	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	626.97	134	9,889.2	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.9	3	245.0	A
Sorghum (forage - fodder)	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	11.63	2	240.0	A
Sorghum (forage - fodder)	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	46.29	3	92.0	A
Sorghum (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	30.23	11	1,010.85	A
Sorghum (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	40.57	13	1,042.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	alpha-pinene beta-pinene copolymer	180.97	34	2,790.7	A
Sorghum (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	7.02	5	350.0	A
Sorghum (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	164.51	30	2,194.02	A
Sorghum (forage - fodder)	ammonium sulfate	272.08	19	1,598.5	A
Sorghum (forage - fodder)	atrazine	47.86	2	37.0	A
Sorghum (forage - fodder)	atrazine, other related	0.91	2	37.0	A
Sorghum (forage - fodder)	benzoic acid	0.21	1	36.24	A
Sorghum (forage - fodder)	bromoxynil heptanoate	754.13	38	2,922.06	A
Sorghum (forage - fodder)	bromoxynil octanoate	794.12	39	2,956.06	A
Sorghum (forage - fodder)	butyl alcohol	0.57	1	37.0	A
Sorghum (forage - fodder)	calcium chloride	0.04	1	2.0	A
Sorghum (forage - fodder)	canola oil	0.14	1	34.0	A
Sorghum (forage - fodder)	carfentrazone-ethyl	26.84	35	2,427.26	A
Sorghum (forage - fodder)	chlorantraniliprole	2.75	3	197.5	A
Sorghum (forage - fodder)	citric acid	23.21	24	1,709.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	clethodim	129.6	6	491.0	A
Sorghum (forage - fodder)	cyfluthrin	0.23	1	5.0	A
Sorghum (forage - fodder)	dicamba, dimethylamine salt	108.53	4	360.0	A
Sorghum (forage - fodder)	diethylene glycol	39.01	22	1,808.52	A
Sorghum (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,778.18	60	4,750.89	A
Sorghum (forage - fodder)	dimethoate	63.96	8	505.6	A
Sorghum (forage - fodder)	dimethyl alkyl tertiary amines	0.23	1	36.24	A
Sorghum (forage - fodder)	dimethylpolysiloxane	1,157.31	51	4,055.22	A
Sorghum (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	0.07	1	34.0	A
Sorghum (forage - fodder)	edta	0.45	1	67.0	A
Sorghum (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	17.27	2	70.0	A
Sorghum (forage - fodder)	fatty acids, mixed	72.13	28	2,627.52	A
Sorghum (forage - fodder)	flupyradifurone	1,337.35	135	9,238.71	A
Sorghum (forage - fodder)	glycerol	535.61	12	917.24	A
Sorghum (forage - fodder)	glyphosate, potassium salt	171.02	1	67.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	halosulfuron-methyl	1.73	1	37.0	A
Sorghum (forage - fodder)	heptamethyltrisiloxane ethoxylated	119.34	36	3,308.12	A
Sorghum (forage - fodder)	hexythiazox	332.34	25	2,215.41	A
Sorghum (forage - fodder)	humic acid	0.89	1	67.0	A
Sorghum (forage - fodder)	isopropyl alcohol	50.77	40	2,209.13	A
Sorghum (forage - fodder)	isopropylamine dodecylbenzene sulfonate	1.69	8	729.0	A
Sorghum (forage - fodder)	lambda-cyhalothrin	0.94	1	45.0	A
Sorghum (forage - fodder)	lecithin	187.66	14	1,204.5	A
Sorghum (forage - fodder)	methoxyfenozide	15.7	4	116.0	A
Sorghum (forage - fodder)	methyl silicone resins	290.85	59	5,322.72	A
Sorghum (forage - fodder)	methylated soybean oil	1,686.19	74	5,971.86	A
Sorghum (forage - fodder)	metolachlor	728.28	3	481.0	A
Sorghum (forage - fodder)	mineral oil	1,530.1	63	4,689.2	A
Sorghum (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	42.63	22	1,733.4	A
Sorghum (forage - fodder)	oleic acid	3.08	1	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	oleic acid, ethyl ester	7.73	2	83.7	A
Sorghum (forage - fodder)	pendimethalin	1,006.09	20	1,228.43	A
Sorghum (forage - fodder)	phosphoric acid	83.54	49	2,657.43	A
Sorghum (forage - fodder)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	28.12	23	2,014.6	A
Sorghum (forage - fodder)	polyacrylamide polymer	16.09	43	2,735.0	A
Sorghum (forage - fodder)	polyacrylamide, polyethylene glycol mixture	3.35	5	486.56	A
Sorghum (forage - fodder)	polyacrylic polymer	6.05	17	1,290.5	A
Sorghum (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	12.34	10	574.5	A
Sorghum (forage - fodder)	polybutenes	2.05	1	36.0	A
Sorghum (forage - fodder)	polyether modified polysiloxane	73.79	19	1,667.5	A
Sorghum (forage - fodder)	polyethoxylated castor oil	24.6	19	1,667.5	A
Sorghum (forage - fodder)	polyethylene glycol	21.17	10	577.9	A
Sorghum (forage - fodder)	polyethylene glycol stearate	1.93	2	83.7	A
Sorghum (forage - fodder)	polyoxyethylene polyol fatty acid esters	0.11	1	2.0	A
Sorghum (forage - fodder)	polyoxyethylene sorbitan monooleate	96.45	38	3,332.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	polyoxyethylene sorbitan trioleate	44.61	9	763.0	A
Sorghum (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	51.25	30	2,603.3	A
Sorghum (forage - fodder)	polysorbate 65	64.61	7	419.0	A
Sorghum (forage - fodder)	propionic acid	61.92	6	819.0	A
Sorghum (forage - fodder)	propylene glycol	36.06	11	1,093.0	A
Sorghum (forage - fodder)	pyraflufen-ethyl	0.12	1	36.24	A
Sorghum (forage - fodder)	s-metolachlor	5,614.54	42	3,869.65	A
Sorghum (forage - fodder)	sodium chlorate	193.29	2	38.24	A
Sorghum (forage - fodder)	sodium lauryl ether sulfate	9.68	2	205.0	A
Sorghum (forage - fodder)	sodium xylene sulfonate	3.39	2	114.0	A
Sorghum (forage - fodder)	sorbitan monooleate	16.86	2	308.0	A
Sorghum (forage - fodder)	sorbitan trioleate	64.61	7	419.0	A
Sorghum (forage - fodder)	sorbitol	2.9	2	103.24	A
Sorghum (forage - fodder)	sulfuric acid	14.43	11	1,093.0	A
Sorghum (forage - fodder)	tall oil	20.91	2	178.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	tall oil fatty acids	38.06	38	3,044.9	A
Sorghum (forage - fodder)	tribenuron-methyl	0.68	1	108.0	A
Sorghum (forage - fodder)	triethanolamine	3.29	3	245.0	A
Sorghum (forage - fodder)	triethanolamine oleate	1.07	6	123.5	A
Sorghum (forage - fodder)	urea dihydrogen sulfate	4.21	5	350.0	A
Sorghum (forage - fodder)	xanthan gum	1.34	1	36.24	A
Sorghum (forage - fodder)	zinc sulfate	0.47	3	33.5	A
Sorghum/milo	2,4-d, dimethylamine salt	141.6	11	249.5	A
Sorghum/milo	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.66	1	165.0	A
Sorghum/milo	4-nonylphenol, formaldehyde resin, propoxylated	4.85	2	201.0	A
Sorghum/milo	afidopyropen	8.78	7	448.22	A
Sorghum/milo	alkyl (c8,c10) polyglucoside	9.03	1	110.0	A
Sorghum/milo	alkyl (c9-c11) oligomeric d-glucopyranoside	0.32	2	201.0	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	746.1	222	12,499.52	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.09	2	95.0	A
Sorghum/milo	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.9	1	45.0	A
Sorghum/milo	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	18.48	1	120.0	A
Sorghum/milo	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	27.41	13	507.0	A
Sorghum/milo	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	15.77	1	56.0	A
Sorghum/milo	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	26.71	14	957.25	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	alpha-pinene beta-pinene copolymer	325.66	47	3,014.72	A
Sorghum/milo	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.4	3	170.0	A
Sorghum/milo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	186.86	80	3,246.1	A
Sorghum/milo	ammonium sulfate	115.02	11	751.0	A
Sorghum/milo	benzoic acid	0.27	2	48.0	A
Sorghum/milo	bromoxynil heptanoate	32.51	1	126.0	A
Sorghum/milo	bromoxynil octanoate	55.0	4	186.0	A
Sorghum/milo	butyl alcohol	3.14	3	165.0	A
Sorghum/milo	calcium chloride	2.89	3	260.0	A
Sorghum/milo	carfentrazone-ethyl	4.5	9	405.0	A
Sorghum/milo	chlorantraniliprole	16.02	19	561.3	A
Sorghum/milo	citric acid	12.09	11	849.0	A
Sorghum/milo	clethodim	99.67	8	462.17	A
Sorghum/milo	deltamethrin	24.5	N/A	5,082.0	T
Sorghum/milo	dicamba, sodium salt	25.99	1	126.0	A
Sorghum/milo	diethylene glycol	68.87	96	4,305.84	A
Sorghum/milo	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,333.95	60	3,676.67	A
Sorghum/milo	dimethoate	53.01	8	674.0	A
Sorghum/milo	dimethyl alkyl tertiary amines	0.3	2	48.0	A
Sorghum/milo	dimethylpolysiloxane	4.51	144	7,349.18	A
Sorghum/milo	fatty acids derived from tallow	7.39	1	120.0	A
Sorghum/milo	fatty acids, mixed	111.87	78	3,094.1	A
Sorghum/milo	flumioxazin	6.08	2	98.0	A
Sorghum/milo	flupyradifurone	1,017.7	102	6,538.86	A
Sorghum/milo	glufosinate-ammonium	54.31	2	68.0	A
Sorghum/milo	glyphosate, isopropylamine salt	478.47	6	404.0	A
Sorghum/milo	glyphosate, potassium salt	1,008.13	11	647.17	A
Sorghum/milo	halosulfuron-methyl	13.88	4	296.0	A
Sorghum/milo	heptamethyltrisiloxane ethoxylated	47.65	2	343.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	39.71	2	343.0	A
Sorghum/milo	hexythiazox	63.16	8	485.2	A
Sorghum/milo	isopropyl alcohol	48.14	14	1,312.0	A
Sorghum/milo	isopropylamine dodecylbenzene sulfonate	1.26	8	579.0	A
Sorghum/milo	lambda-cyhalothrin	17.41	19	605.59	A
Sorghum/milo	lecithin	62.16	3	208.0	A
Sorghum/milo	methyl silicone resins	37.98	7	431.0	A
Sorghum/milo	methylated soybean oil	1,009.05	57	3,693.34	A
Sorghum/milo	metolachlor	1,136.47	11	720.0	A
Sorghum/milo	mineral oil	374.38	58	3,904.72	A
Sorghum/milo	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	6.1	1	68.79	A
Sorghum/milo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	72.0	53	3,410.04	A
Sorghum/milo	oleic acid, methyl ester	73.58	1	56.0	A
Sorghum/milo	pendimethalin	3,355.48	44	2,783.86	A
Sorghum/milo	phosphoric acid	31.44	21	1,826.0	A
Sorghum/milo	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	1.02	1	68.79	A
Sorghum/milo	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	7.23	7	431.0	A
Sorghum/milo	polyacrylamide polymer	9.13	19	1,497.0	A
Sorghum/milo	polyacrylic polymer	1.15	5	419.0	A
Sorghum/milo	polyether modified polysiloxane	103.75	51	3,150.34	A
Sorghum/milo	polyethoxylated castor oil	34.58	51	3,150.34	A
Sorghum/milo	polyoxyethylene polyol fatty acid esters	1.9	1	45.0	A
Sorghum/milo	polyoxyethylene sorbitan monooleate	117.46	47	3,092.02	A
Sorghum/milo	polyoxyethylene sorbitan trioleate	33.18	8	579.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	polyoxyethylene soybean oil fatty acid ester	64.24	39	2,513.02	A
Sorghum/milo	polyoxyethylene tall oil fatty acid ester	3.05	1	68.79	A
Sorghum/milo	propylene glycol	90.97	60	3,950.08	A
Sorghum/milo	pyrethrins	7.01	1	165.0	A
Sorghum/milo	s-methoprene	23.83	N/A	5,082.0	T
Sorghum/milo	s-metolachlor	2,722.26	29	1,989.68	A
Sorghum/milo	sodium chlorate	2,385.1	4	390.0	A
Sorghum/milo	sodium lauryl ether sulfate	22.32	14	957.25	A
Sorghum/milo	sorbitan monooleate	6.02	1	110.0	A
Sorghum/milo	sulfuric acid	33.96	42	2,738.34	A
Sorghum/milo	tall oil fatty acids	55.66	66	4,295.25	A
Sorghum/milo	triethanolamine oleate	2.52	2	201.0	A
Sorghum/milo	urea dihydrogen sulfate	0.84	3	170.0	A
Sorghum/milo	vinyl polymer	0.46	1	70.0	A
Sorghum/milo	xanthan gum	<0.01	2	95.0	A
Soybean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.17	4	248.0	A
Soybean	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.03	2	95.5	A
Soybean	bentazon, sodium salt	74.11	1	67.5	A
Soybean	bifenazate	47.75	2	95.5	A
Soybean	clethodim	22.48	1	85.0	A
Soybean	cypermethrin	2.07	1	5.0	A
Soybean	fatty acids derived from tallow	4.41	2	95.5	A
Soybean	methylated soybean oil	16.13	1	85.0	A
Soybean	mineral oil	112.23	3	163.0	A
Soybean	polyalkene oxide modified heptamethyl trisiloxane	0.81	1	85.0	A
Soybean	polysorbate 65	5.32	2	95.5	A
Soybean	s-metolachlor	139.43	2	97.5	A
Soybean	sodium chlorate	569.44	2	95.5	A
Soybean	sorbitan trioleate	5.32	2	95.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soybean	tall oil fatty acids	5.68	1	67.5	A
Soybean	trifluralin	49.26	2	97.5	A
Spinach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.54	2	4.0	A
Spinach	4-nonylphenol, formaldehyde resin, propoxylated	68.32	109	1,669.92	A
Spinach	abamectin	143.95	1,147	9,131.6	A
Spinach	acetamiprid	568.39	596	7,905.85	A
Spinach	acibenzolar-s-methyl	681.56	3,331	29,383.67	A
Spinach	afidopyropen	35.54	335	3,067.9	A
Spinach	alkyl (c8,c10) polyglucoside	0.01	1	2.0	A
Spinach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	10.35	122	637.28	A
Spinach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	136.16	191	1,209.44	A
Spinach	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	30.75	37	348.66	A
Spinach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.65	5	42.4	A
Spinach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	55.41	124	944.28	A
Spinach	alpha-cypermethrin	4.66	18	186.07	A
Spinach	alpha-pinene beta-pinene copolymer	217.49	129	1,236.4	A
Spinach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.37	23	61.51	A
Spinach	ametoctradin	2,766.15	1,378	10,162.71	A
Spinach	ammonium sulfate	10.33	1	35.0	A
Spinach	azadirachtin	77.92	268	3,083.69	A
Spinach	azoxystrobin	616.79	183	2,421.39	A
Spinach	azoxystrobin	0.17	N/A	5,017.78	P
Spinach	bacillus amyloliquefaciens strain d747	5,656.77	129	1,316.85	A
Spinach	bacillus amyloliquefaciens strain f727	6,723.76	181	1,268.87	A
Spinach	bacillus mycoides isolate j	8.34	31	99.08	A
Spinach	bacillus pumilus, strain qst 2808	124.23	157	1,697.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	596.65	66	597.28	A
Spinach	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	6,542.6	366	5,131.45	A
Spinach	bacillus thuringiensis, subsp. aizawai, strain abts-1857	762.35	170	1,097.13	A
Spinach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,117.05	118	1,759.99	A
Spinach	bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.17	1	11.4	A
Spinach	beauveria bassiana strain gha	159.78	49	805.46	A
Spinach	bensulide	34.23	1	11.5	A
Spinach	benzoic acid	59.71	343	3,494.26	A
Spinach	beta-cyfluthrin	92.78	306	3,450.52	A
Spinach	burkholderia sp strain a396 cells and fermentation media	7,253.01	148	1,235.77	A
Spinach	calcium chloride	32.16	51	1,329.99	A
Spinach	canola oil	0.64	36	61.66	A
Spinach	capric acid	99.24	2	14.38	A
Spinach	caprylic acid	145.75	2	14.38	A
Spinach	carfentrazone-ethyl	0.69	68	20.61	A
Spinach	chlorantraniliprole	278.95	345	3,151.12	A
Spinach	chlorthal-dimethyl	3.02	1	1.0	A
Spinach	chromobacterium subtsugae strain praa4-1	806.66	111	1,390.75	A
Spinach	cinnamaldehyde	241.98	35	701.74	A
Spinach	citric acid	89.91	52	1,364.99	A
Spinach	clarified hydrophobic extract of neem oil	405.45	25	256.9	A
Spinach	clothianidin	24.13	34	193.92	A
Spinach	coniothyrium minitans strain con/m/91-08	3.59	1	11.3	A
Spinach	copper hydroxide	285.38	39	341.65	A
Spinach	copper hydroxide	247.64	N/A	26,527.92	P
Spinach	copper octanoate	321.26	87	560.88	A
Spinach	copper oxide (ous)	31.4	3	27.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	copper oxychloride	6.43	6	36.0	A
Spinach	cyantraniliprole	120.08	124	1,057.0	A
Spinach	cyazofamid	184.83	265	2,591.26	A
Spinach	cycloate	40,115.7	2,493	20,214.81	A
Spinach	cyfluthrin	36.56	55	768.03	A
Spinach	cymoxanil	351.97	162	2,376.25	A
Spinach	cyprodinil	11.21	4	34.15	A
Spinach	cyromazine	147.91	139	1,187.14	A
Spinach	diatomaceous earth	4,989.46	67	309.2	A
Spinach	diazinon	55.34	2	27.0	A
Spinach	dimethomorph	2,077.18	1,378	10,162.71	A
Spinach	dimethyl alkyl tertiary amines	65.04	343	3,494.26	A
Spinach	dimethyl silicone fluid emulsion	56.6	2,235	12,488.27	A
Spinach	dimethylpolysiloxane	9.94	80	479.77	A
Spinach	dinotefuran	64.98	63	492.74	A
Spinach	dodecylbenzene sulfonic acid, calcium salt	0.32	36	61.66	A
Spinach	emamectin benzoate	<0.01	2	0.4	A
Spinach	emulsifiable methylated vegetable oil	14.99	3	21.6	A
Spinach	famoxadone	292.07	118	2,053.37	A
Spinach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	248.34	145	1,731.58	A
Spinach	fatty acids, mixed	0.15	3	22.1	A
Spinach	fenamidone	2,053.55	943	8,003.76	A
Spinach	flonicamid	891.94	1,092	10,439.35	A
Spinach	flubendiamide	1.04	2	22.0	A
Spinach	fludioxonil	7.47	4	34.15	A
Spinach	fludioxonil	0.18	N/A	4,896.3	P
Spinach	fluopicolide	1,412.1	1,253	11,529.35	A
Spinach	fluopyram	0.19	3	1.5	A
Spinach	flupyradifurone	897.16	589	6,091.87	A
Spinach	fluxapyroxad	0.38	2	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	fosetyl-al	5,245.46	230	2,057.55	A
Spinach	glycerol	0.92	1	8.38	A
Spinach	heptamethyltrisiloxane ethoxylated	3.44	2	20.8	A
Spinach	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	12.41	13	79.6	A
Spinach	hydrogen peroxide	5,059.89	656	5,736.93	A
Spinach	imidacloprid	945.36	1,699	11,808.32	A
Spinach	indoxacarb	6.95	13	111.37	A
Spinach	isopropyl alcohol	4.14	81	133.59	A
Spinach	lecithin	10.83	23	62.01	A
Spinach	low molecular weight paraffinic oil	109.27	283	2,916.76	A
Spinach	malathion	414.36	53	444.89	A
Spinach	mandipropamid	4,641.05	3,948	36,342.82	A
Spinach	margosa oil	319.34	57	558.61	A
Spinach	mefenoxam	10,515.58	2,247	18,682.35	A
Spinach	mefenoxam	27.07	N/A	459,306.22	P
Spinach	mefenoxam, other related	0.63	N/A	100,862.03	P
Spinach	metalaxyl	90.48	3	240.0	A
Spinach	metalaxyl	11.87	N/A	78,771.1	P
Spinach	metaldehyde	0.53	3	1.5	A
Spinach	methomyl	2,648.11	307	3,317.57	A
Spinach	methoxyfenozide	595.59	323	3,866.19	A
Spinach	methyl silicone resins	0.31	2	4.5	A
Spinach	methylated soybean oil	2,234.06	420	3,970.92	A
Spinach	mineral oil	1,298.69	355	1,998.68	A
Spinach	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	505.08	34	112.7	A
Spinach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	64.04	153	2,275.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	oleic acid	15.7	62	436.89	A
Spinach	oleic acid, ethyl ester	14.56	9	104.0	A
Spinach	oxathiapiprolin	253.97	1,812	16,960.56	A
Spinach	oxyfluorfen	2.41	1	9.5	A
Spinach	paecilomyces fumosoroseus apopka strain 97	7.66	9	20.94	A
Spinach	penthiopyrad	15.08	13	47.02	A
Spinach	permethrin	7,217.79	4,847	46,494.06	A
Spinach	peroxyacetic acid	845.61	656	5,736.93	A
Spinach	phenmedipham	26.87	6	62.4	A
Spinach	phosphoric acid	26.24	16	322.94	A
Spinach	piperonyl butoxide	157.01	77	390.87	A
Spinach	piperonyl butoxide, other related	39.25	77	390.87	A
Spinach	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.49	14	82.1	A
Spinach	polyacrylamide polymer	2.97	33	132.4	A
Spinach	polyacrylic polymer	0.29	1	35.0	A
Spinach	polyalkene oxide modified heptamethyl trisiloxane	0.88	58	438.75	A
Spinach	polybutenes	39.81	109	1,669.92	A
Spinach	polyether modified polysiloxane	48.34	85	858.95	A
Spinach	polyethoxylated castor oil	35.35	52	432.35	A
Spinach	polyethylene glycol stearate	3.64	9	104.0	A
Spinach	polymerized pinene	78.16	72	96.5	A
Spinach	polyoxin d, zinc salt	0.14	20	52.65	A
Spinach	polyoxyethylene polyoxypropylene	74.23	56	328.07	A
Spinach	polyoxyethylene sorbitan monooleate	6.49	35	90.1	A
Spinach	polyoxyethylene sorbitan trioleate	0.74	36	61.66	A
Spinach	polyoxyethylene sorbitol, mixed ether ester	31.29	69	20.51	A
Spinach	polyoxyethylene soybean oil fatty acid ester	3.71	35	90.1	A
Spinach	polysorbate 65	105.43	85	645.27	A
Spinach	potash soap	943.08	40	540.78	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	potassium hydroxide	0.02	1	2.0	A
Spinach	potassium n-methyldithiocarbamate	34,197.83	83	259.79	A
Spinach	potassium phosphite	66,044.63	2,669	28,147.07	A
Spinach	potassium silicate	235.32	3	77.3	A
Spinach	propamocarb hydrochloride	79.82	8	80.0	A
Spinach	propionic acid	3.61	4	24.1	A
Spinach	propylene glycol	5.47	12	266.34	A
Spinach	pymetrozine	104.88	167	1,222.45	A
Spinach	pyraclostrobin	17.12	19	85.69	A
Spinach	pyrethrins	310.23	562	7,962.25	A
Spinach	qst 713 strain of dried bacillus subtilis	62.5	189	905.15	A
Spinach	red cabbage color	1.95	12	266.34	A
Spinach	reynoutria sachalinensis	22.7	54	174.87	A
Spinach	s-metolachlor	316.89	167	628.35	A
Spinach	sorbitan trioleate	105.43	85	645.27	A
Spinach	sorbitol	12.86	13	274.72	A
Spinach	soybean oil	200.34	52	432.35	A
Spinach	spinetoram	2,279.79	4,744	44,825.17	A
Spinach	spinosad	2,445.85	2,138	23,731.97	A
Spinach	spiromesifen	2.99	4	26.9	A
Spinach	spirotetramat	264.12	367	3,399.53	A
Spinach	streptomyces lydicus wyec 108	0.05	47	182.32	A
Spinach	streptomyces lydicus wyec 108	<0.01	46	183,534.43	S
Spinach	sulfoxaflor	314.43	961	9,448.93	A
Spinach	sulfur	421.24	8	46.9	A
Spinach	tall oil	1.09	81	133.59	A
Spinach	tall oil fatty acids	3.29	79	695.62	A
Spinach	thiabendazole	<0.01	N/A	250.05	P
Spinach	thiamethoxam	278.12	400	4,282.96	A
Spinach	thiram	1,342.61	N/A	502,664.95	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	trifloxystrobin	0.19	3	1.5	A
Spinach	vinyl polymer	5.09	21	72.08	A
Spinach	xanthan gum	0.92	1	8.38	A
Spinach	xylene	1.5	1	1.0	A
Spinach	zeta-cypermethrin	114.93	627	4,049.37	A
Squash	1,3-dichloropropene	5,335.2	9	65.7	A
Squash	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.64	7	52.66	A
Squash	abamectin	39.28	131	2,461.54	A
Squash	acetamiprid	158.92	111	1,819.3	A
Squash	acrylic acid	1.94	3	36.92	A
Squash	afidopyropen	2.61	8	122.15	A
Squash	alkyl (c8,c10) polyglucoside	2.14	1	2.0	A
Squash	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.34	3	18.67	A
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	188.54	78	1,315.37	A
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.14	4	89.67	A
Squash	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	20.3	11	193.25	A
Squash	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	26.82	9	250.0	A
Squash	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.63	1	14.0	A
Squash	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.67	4	58.0	A
Squash	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	55.87	64	1,380.14	A
Squash	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.3	3	3.0	A
Squash	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	8.79	9	352.0	A
Squash	alpha-pinene beta-pinene copolymer	21.51	7	207.67	A
Squash	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.22	1	32.0	A
Squash	alpha-undecyl-omega-hydroxypoly(oxyethylene)	21.54	18	272.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.85	33	78.25	A
Squash	aluminum phosphide	0.63	4	56.0	A
Squash	ametoctradin	5.43	2	20.0	A
Squash	ammonium nitrate	1.18	2	19.0	A
Squash	ammonium sulfate	14.92	5	119.0	A
Squash	azadirachtin	23.21	21	671.55	A
Squash	azoxystrobin	109.22	36	518.64	A
Squash	azoxystrobin	0.76	N/A	24,851.43	P
Squash	bacillus amyloliquefaciens strain d747	464.8	9	134.69	A
Squash	bacillus pumilus, strain qst 2808	19.81	5	201.3	A
Squash	bacillus pumilus, strain qst 2808	<0.01	5	1,000.0	S
Squash	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.19	1	2.5	A
Squash	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	7.4	4	57.05	A
Squash	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	105.82	12	169.3	A
Squash	beauveria bassiana strain gha	48.1	14	219.62	A
Squash	bensulide	446.28	4	61.3	A
Squash	benzenesulfonic acid, c10-16-alkyl derivatives	0.97	23	50.0	A
Squash	benzoic acid	0.87	5	138.57	A
Squash	benzovindiflupyr	0.96	1	13.46	A
Squash	beta-cyfluthrin	0.03	1	1.0	A
Squash	bifenazate	86.25	9	211.5	A
Squash	bifenthrin	246.12	131	2,675.48	A
Squash	boscalid	7.33	4	31.03	A
Squash	burkholderia sp strain a396 cells and fermentation media	747.3	11	102.03	A
Squash	butyl alcohol	11.69	16	333.27	A
Squash	calcium chloride	10.46	28	512.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	capric acid	14.4	1	2.0	A
Squash	caprylic acid	21.14	1	2.0	A
Squash	carbaryl	11.7	3	24.0	A
Squash	carfentrazone-ethyl	0.47	1	32.0	A
Squash	castor oil ethoxylate	5.12	3	104.0	A
Squash	chlorantraniliprole	13.81	12	171.68	A
Squash	chlorfenapyr	0.3	2	1.7	A
Squash	chloropicrin	37,286.03	28	375.7	A
Squash	chlorothalonil	28.05	2	20.0	A
Squash	chlorthal-dimethyl	35.47	5	8.6	A
Squash	chromobacterium subtsugae strain praa4-1	55.9	11	108.37	A
Squash	chromobacterium subtsugae strain praa4-1	0.06	10	2,000.0	S
Squash	citric acid	31.14	56	696.42	A
Squash	clarified hydrophobic extract of neem oil	179.26	35	86.0	A
Squash	clarified hydrophobic extract of neem oil	0.2	10	2,000.0	S
Squash	clethodim	22.21	13	169.25	A
Squash	coconut diethanolamide	0.37	33	78.25	A
Squash	copper hydroxide	15.4	2	31.0	A
Squash	copper octanoate	10.31	4	22.76	A
Squash	copper sulfate (pentahydrate)	34.84	4	280.0	A
Squash	cyantraniliprole	5.32	11	62.6	A
Squash	cyazofamid	9.72	5	137.0	A
Squash	cyflufenamid	21.86	38	972.11	A
Squash	cyfluthrin	3.18	3	73.99	A
Squash	cymoxanil	1.25	1	10.0	A
Squash	cyprodinil	1.32	3	6.5	A
Squash	diatomaceous earth	7,609.0	17	719.7	A
Squash	diazinon	0.48	1	0.14	A
Squash	diethylene glycol	5.18	12	57.95	A
Squash	difenoconazole	22.99	8	207.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	dimethomorph	4.08	2	20.0	A
Squash	dimethyl alkyl tertiary amines	0.95	5	138.57	A
Squash	dimethyl silicone fluid emulsion	0.07	9	18.6	A
Squash	dimethylpolysiloxane	41.88	61	1,089.14	A
Squash	dinotefuran	1.4	4	25.3	A
Squash	diphacinone	0.03	9	86.0	A
Squash	dodecylbenzene sulfonic acid	1.59	33	78.25	A
Squash	edta, tetrasodium salt	0.1	33	78.25	A
Squash	emamectin benzoate	0.21	1	17.69	A
Squash	esfenvalerate	16.17	41	434.03	A
Squash	ethalfluralin	10.37	4	6.54	A
Squash	ethanolamine	0.18	23	50.0	A
Squash	ethephon	62.3	57	394.07	A
Squash	ethylene glycol	4.84	1	2.0	A
Squash	etoxazole	0.03	1	3.5	A
Squash	famoxadone	1.25	1	10.0	A
Squash	fatty acids derived from tallow	0.65	1	14.0	A
Squash	fatty acids, methyl esters	4.87	1	7.0	A
Squash	fatty acids, mixed	1.7	7	33.0	A
Squash	fenamidone	3.22	3	18.0	A
Squash	fenazaquin	17.61	1	25.0	A
Squash	fenpyroximate	0.64	1	6.0	A
Squash	flonicamid	21.29	35	257.0	A
Squash	fludioxonil	123.31	33	784.48	A
Squash	fludioxonil	0.78	N/A	25,267.41	P
Squash	fluensulfone	0.88	1	0.5	A
Squash	fluopyram	5.96	10	117.12	A
Squash	flupyradifurone	198.04	47	1,109.53	A
Squash	flutriafol	5.68	3	50.0	A
Squash	glycerol	6.42	3	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	glyphosate, isopropylamine salt	107.11	3	94.19	A
Squash	glyphosate, potassium salt	288.59	6	135.0	A
Squash	halosulfuron-methyl	0.54	3	20.0	A
Squash	heptamethyltrisiloxane ethoxylated	3.99	3	41.0	A
Squash	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.99	12	193.9	A
Squash	hydrogen peroxide	32.54	6	25.6	A
Squash	imidacloprid	198.52	55	658.44	A
Squash	indoxacarb	58.5	8	77.95	A
Squash	isopropyl alcohol	6.26	75	414.05	A
Squash	kaolin	15,748.15	22	488.6	A
Squash	lambda-cyhalothrin	13.52	27	389.6	A
Squash	lecithin	55.67	15	348.9	A
Squash	mancozeb	259.67	4	121.0	A
Squash	mandipropamid	1.69	2	13.0	A
Squash	margosa oil	8.39	4	7.85	A
Squash	mefenoxam	2.0	1	14.4	A
Squash	mefenoxam	0.77	N/A	24,551.38	P
Squash	mefenoxam, other related	0.02	N/A	1,000.0	P
Squash	metam-sodium	2,682.86	4	25.3	A
Squash	methomyl	424.36	50	708.69	A
Squash	methoxyfenozide	49.94	12	295.93	A
Squash	methyl silicone resins	88.46	26	858.75	A
Squash	methylated soybean oil	204.13	32	814.47	A
Squash	metrafenone	1.8	1	6.0	A
Squash	mineral oil	244.58	17	368.74	A
Squash	myclobutanil	37.67	23	336.2	A
Squash	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.13	4	167.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.07	23	50.0	A
Squash	oleic acid, ethyl ester	151.65	18	311.5	A
Squash	oxamyl	177.23	17	319.0	A
Squash	oxathiapiprolin	0.19	1	12.0	A
Squash	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	2.26	23	50.0	A
Squash	oxyfluorfen	5.26	1	28.0	A
Squash	paraquat dichloride	42.93	8	46.0	A
Squash	penthiopyrad	47.51	10	216.1	A
Squash	permethrin	12.17	9	92.0	A
Squash	peroxyacetic acid	4.85	4	23.6	A
Squash	phosphoric acid	34.45	88	872.97	A
Squash	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	16.24	21	684.45	A
Squash	poly-i-para-menthene	37.86	7	122.8	A
Squash	polyacrylamide polymer	0.65	3	100.0	A
Squash	polyalkene oxide modified heptamethyl trisiloxane	2.05	6	67.0	A
Squash	polyalkyleneoxide modified polydimethyl-siloxane	6.81	8	117.94	A
Squash	polyether modified polysiloxane	28.19	11	397.3	A
Squash	polyethoxylated castor oil	3.45	4	189.0	A
Squash	polyethylene glycol	11.39	10	193.6	A
Squash	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	10.89	11	193.25	A
Squash	polyethylene glycol stearate	37.91	18	311.5	A
Squash	polyoxin d, zinc salt	0.21	31	63.5	A
Squash	polyoxyethylene polyol fatty acid esters	26.82	9	250.0	A
Squash	polyoxyethylene polyoxypropylene	11.96	13	128.7	A
Squash	polyoxyethylene sorbitan monooleate	26.65	4	189.0	A
Squash	polyoxyethylene sorbitol, mixed ether ester	19.36	1	16.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	polyoxyethylene soybean oil fatty acid ester	53.59	7	293.0	A
Squash	potash soap	76.61	3	10.85	A
Squash	potassium bicarbonate	42.08	8	13.2	A
Squash	potassium n-methyldithiocarbamate	7,153.26	1	25.0	A
Squash	potassium phosphite	164.64	30	72.75	A
Squash	propionic acid	4.93	1	13.0	A
Squash	propylene glycol	5.58	34	243.25	A
Squash	pseudomonas chlororaphis subsp. aurantiaca strain afs009	0.17	2	0.06	A
Squash	purpureocillium lilacium strain 251	5.99	1	32.1	A
Squash	pydiflumetofen	73.23	30	777.98	A
Squash	pyraclostrobin	6.49	7	55.28	A
Squash	pyraflufen-ethyl	0.11	1	65.0	A
Squash	pyrethrins	54.92	68	1,246.87	A
Squash	qst 713 strain of dried bacillus subtilis	16.23	13	135.55	A
Squash	qst 713 strain of dried bacillus subtilis	<0.01	5	1,000.0	S
Squash	quinoxifen	10.76	6	112.7	A
Squash	reynoutria sachalinensis	1.31	6	7.65	A
Squash	sethoxydim	0.88	1	2.0	A
Squash	silicone defoamer	0.05	34	80.25	A
Squash	sodium dioctylsulfosuccinate	0.01	2	60.0	A
Squash	sodium hydroxide	3.52	3	100.0	A
Squash	sodium lauryl ether sulfate	38.76	60	1,270.64	A
Squash	sodium xylene sulfonate	0.53	56	128.25	A
Squash	spinetoram	12.06	19	174.25	A
Squash	spinosad	26.52	33	452.25	A
Squash	spiromesifen	5.02	4	35.0	A
Squash	streptomyces lydicus wyec 108	<0.01	2	3.1	A
Squash	sulfur	5,800.37	70	811.96	A
Squash	tall oil	5.12	3	104.0	A
Squash	tall oil fatty acids	24.28	40	557.35	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	tebuconazole	3.33	8	17.12	A
Squash	tetrapotassium pyrophosphate	0.24	33	78.25	A
Squash	thiamethoxam	9.15	37	137.45	A
Squash	thiamethoxam	15.42	N/A	8,385.34	P
Squash	thiophanate-methyl	0.35	1	8.0	A
Squash	thiram	65.03	N/A	46,369.29	P
Squash	trichoderma harzianum rifai strain krl-ag2	0.02	N/A	39.83	P
Squash	triethanolamine	0.62	33	78.25	A
Squash	trifloxystrobin	0.09	1	2.0	A
Squash	triflumizole	16.67	38	88.75	A
Squash	trifluralin	196.63	14	330.01	A
Squash	urea dihydrogen sulfate	0.13	1	32.0	A
Squash	vinyl ester polymer	4.7	2	60.0	A
Squash	vinyl polymer	0.2	2	4.6	A
Squash	xylene	0.36	1	0.14	A
Squash	zeta-cypermethrin	2.34	5	87.16	A
Squash, summer	1,3-dichloropropene	1,226.51	3	20.0	A
Squash, summer	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.13	1	2.5	A
Squash, summer	abamectin	8.69	19	506.0	A
Squash, summer	acetamiprid	15.42	6	182.0	A
Squash, summer	afidopyropen	6.36	5	139.0	A
Squash, summer	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.17	1	4.67	A
Squash, summer	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24.73	10	261.9	A
Squash, summer	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.17	1	10.0	A
Squash, summer	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.0	3	84.0	A
Squash, summer	alpha-pinene beta-pinene copolymer	3.12	1	4.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, summer	azadirachtin	0.89	8	34.25	A
Squash, summer	bacillus amyloliquefaciens strain d747	31.15	5	27.5	A
Squash, summer	bacillus pumilus, strain qst 2808	0.31	2	12.0	A
Squash, summer	bacillus subtilis strain iab/bs03	<0.01	2	12.0	A
Squash, summer	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	28.62	7	34.0	A
Squash, summer	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.12	1	5,850.0	S
Squash, summer	bensulide	74.4	9	30.0	A
Squash, summer	bifenthrin	37.71	22	384.24	A
Squash, summer	burkholderia sp strain a396 cells and fermentation media	34.62	2	16.0	A
Squash, summer	capric acid	100.84	1	4.67	A
Squash, summer	caprylic acid	148.11	1	4.67	A
Squash, summer	castor oil ethoxylate	5.66	3	138.0	A
Squash, summer	chlorantraniliprole	8.75	4	125.0	A
Squash, summer	chloropicrin	5,161.16	7	55.0	A
Squash, summer	chlorothalonil	3.01	1	3.5	A
Squash, summer	chromobacterium subtsugae strain praa4-1	0.45	1	0.5	A
Squash, summer	clarified hydrophobic extract of neem oil	0.6	1	0.1	A
Squash, summer	clethodim	25.12	6	198.0	A
Squash, summer	copper hydroxide	6.72	4	14.0	A
Squash, summer	copper octanoate	1.04	1	2.5	A
Squash, summer	cyflufenamid	5.98	10	259.0	A
Squash, summer	diazinon	21.83	1	11.0	A
Squash, summer	dimethylpolysiloxane	0.06	3	74.0	A
Squash, summer	esfenvalerate	2.02	7	23.5	A
Squash, summer	ethalfluralin	12.91	4	15.0	A
Squash, summer	ethephon	16.86	17	105.35	A
Squash, summer	fatty acids derived from tallow	0.47	1	10.0	A
Squash, summer	fatty acids, mixed	0.06	1	3.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, summer	fenpropathrin	2.5	1	3.5	A
Squash, summer	fluopyram	1.85	2	15.0	A
Squash, summer	glufosinate-ammonium	3.5	1	3.5	A
Squash, summer	glyphosate, isopropylamine salt	207.04	3	138.0	A
Squash, summer	halosulfuron-methyl	1.88	1	40.0	A
Squash, summer	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.92	8	148.0	A
Squash, summer	imidacloprid	50.8	16	222.0	A
Squash, summer	isopropyl alcohol	1.96	4	122.0	A
Squash, summer	kaolin	16.63	1	0.7	A
Squash, summer	lambda-cyhalothrin	2.87	3	95.0	A
Squash, summer	lecithin	1.3	1	3.4	A
Squash, summer	mancozeb	157.5	1	70.0	A
Squash, summer	margosa oil	0.21	3	6.0	A
Squash, summer	mefenoxam	9.3	3	21.0	A
Squash, summer	mefenoxam, other related	0.01	2	3.0	A
Squash, summer	metam-sodium	4,190.97	1	18.0	A
Squash, summer	methomyl	52.2	2	68.0	A
Squash, summer	methoxyfenozide	43.65	10	244.5	A
Squash, summer	methylated soybean oil	0.38	1	0.5	A
Squash, summer	mineral oil	0.87	1	4.67	A
Squash, summer	mineral oil	1.53	1	5,850.0	S
Squash, summer	myclobutanil	3.92	3	38.4	A
Squash, summer	oxamyl	0.71	3	6.0	A
Squash, summer	oxyfluorfen	27.6	3	138.0	A
Squash, summer	penthioopyrad	29.88	6	143.5	A
Squash, summer	permethrin	6.38	2	7.0	A
Squash, summer	phosphoric acid	3.0	1	48.0	A
Squash, summer	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.56	5	22.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, summer	poly-i-para-menthene	7.61	1	16.0	A
Squash, summer	polyalkene oxide modified heptamethyl trisiloxane	0.02	1	0.5	A
Squash, summer	polyether modified polysiloxane	2.48	2	15.0	A
Squash, summer	polyethylene glycol	8.84	6	200.0	A
Squash, summer	polyoxyethylene polyoxypropylene	7.96	4	20.0	A
Squash, summer	polyoxyethylene soybean oil fatty acid ester	42.43	3	138.0	A
Squash, summer	potash soap	4.19	4	1.8	A
Squash, summer	potash soap	0.05	4	210.0	S
Squash, summer	potassium n-methyldithiocarbamate	20,383.94	4	116.0	A
Squash, summer	propionic acid	1.3	1	3.4	A
Squash, summer	pyrethrins	1.68	10	37.7	A
Squash, summer	pyrethrins	<0.01	4	210.0	S
Squash, summer	qst 713 strain of dried bacillus subtilis	1.83	3	30.0	A
Squash, summer	reynoutria sachalinensis	<0.01	1	14,625.0	S
Squash, summer	sodium lauryl ether sulfate	1.39	1	48.0	A
Squash, summer	spinetoram	1.52	2	23.0	A
Squash, summer	spinosad	5.12	8	50.0	A
Squash, summer	strychnine	5.26	17	351.0	A
Squash, summer	sulfur	5,105.83	57	396.53	A
Squash, summer	tall oil	5.66	3	138.0	A
Squash, summer	tall oil fatty acids	1.39	3	126.0	A
Squash, summer	thiamethoxam	9.5	5	177.0	A
Squash, summer	thiram	3.57	N/A	2,863.0	P
Squash, summer	trifloxystrobin	1.85	2	15.0	A
Squash, summer	trifluralin	12.81	2	17.0	A
Squash, summer	zeta-cypermethrin	1.5	1	30.0	A
Squash, winter	4-nonylphenol, formaldehyde resin, propoxylated	16.59	13	373.5	A
Squash, winter	abamectin	11.34	22	612.0	A
Squash, winter	acetamiprid	11.96	7	129.0	A
Squash, winter	alkyl (c8,c10) polyglucoside	0.75	1	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, winter	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.18	1	20.0	A
Squash, winter	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	48.23	12	328.0	A
Squash, winter	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.52	3	99.4	A
Squash, winter	alpha-pinene beta-pinene copolymer	3.38	1	20.0	A
Squash, winter	alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.06	1	14.0	A
Squash, winter	ammonium nitrate	0.61	2	84.0	A
Squash, winter	ammonium sulfate	15.12	2	84.0	A
Squash, winter	azoxystrobin	16.22	2	66.0	A
Squash, winter	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	2.47	1	34.0	A
Squash, winter	bacillus thuringiensis, subsp. aizawai, strain abts-1857	27.01	1	34.0	A
Squash, winter	bensulide	68.93	6	22.75	A
Squash, winter	bifenthrin	23.35	9	198.5	A
Squash, winter	boscalid	3.97	1	14.0	A
Squash, winter	burkholderia sp strain a396 cells and fermentation media	151.47	1	34.0	A
Squash, winter	carfentrazone-ethyl	2.3	3	99.4	A
Squash, winter	chlorantraniliprole	28.54	15	439.0	A
Squash, winter	chlorothalonil	35.51	3	30.0	A
Squash, winter	clethodim	11.87	4	98.0	A
Squash, winter	clothianidin	2.79	1	14.0	A
Squash, winter	cyflufenamid	8.51	11	371.5	A
Squash, winter	dimethylpolysiloxane	0.12	5	178.0	A
Squash, winter	dinotefuran	3.5	1	32.0	A
Squash, winter	emulsifiable methylated vegetable oil	23.15	1	15.4	A
Squash, winter	etoxazole	23.23	6	172.0	A
Squash, winter	fatty acids, c16-c18 and c18-unsaturated, methyl esters	66.37	13	373.5	A
Squash, winter	fatty acids, mixed	0.13	1	32.0	A
Squash, winter	fluopyram	8.67	2	64.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, winter	flupyradifurone	14.81	3	108.0	A
Squash, winter	flutriafol	23.09	7	203.0	A
Squash, winter	glyphosate, isopropylamine salt	126.15	2	84.0	A
Squash, winter	glyphosate, potassium salt	32.26	3	17.4	A
Squash, winter	halosulfuron-methyl	4.36	4	93.0	A
Squash, winter	imidacloprid	123.98	14	344.96	A
Squash, winter	isopropyl alcohol	2.49	5	178.0	A
Squash, winter	kaolin	97.38	2	4.1	A
Squash, winter	lambda-cyhalothrin	12.14	14	407.0	A
Squash, winter	lecithin	11.18	2	46.0	A
Squash, winter	mefenoxam	2.5	2	20.0	A
Squash, winter	methoxyfenozide	7.75	4	44.0	A
Squash, winter	methyl silicone resins	0.03	1	14.0	A
Squash, winter	methylated soybean oil	80.21	2	84.0	A
Squash, winter	mineral oil	0.95	1	20.0	A
Squash, winter	mineral oil	7.27	3	34,000.0	S
Squash, winter	myclobutanol	4.0	1	32.0	A
Squash, winter	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	20.74	13	373.5	A
Squash, winter	oleic acid	20.74	13	373.5	A
Squash, winter	oleic acid, ethyl ester	32.63	5	188.0	A
Squash, winter	oxathiapiprolin	0.16	1	10.0	A
Squash, winter	penhiopyrad	47.46	9	228.0	A
Squash, winter	poly-i-para-menthene	3.22	1	13.0	A
Squash, winter	polybutenes	13.83	13	373.5	A
Squash, winter	polyether modified polysiloxane	4.25	2	66.0	A
Squash, winter	polyethylene glycol	16.82	9	212.0	A
Squash, winter	polyethylene glycol stearate	8.16	5	188.0	A
Squash, winter	polyoxyethylene polyoxypropylene	0.01	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, winter	potash soap	0.62	1	0.3	A
Squash, winter	potassium bicarbonate	81.9	1	20.0	A
Squash, winter	potassium hydroxide	0.88	1	14.0	A
Squash, winter	potassium n-methyldithiocarbamate	32,933.62	5	188.0	A
Squash, winter	propionic acid	9.06	2	46.0	A
Squash, winter	pyraclostrobin	2.02	1	14.0	A
Squash, winter	pyrethrins	0.3	2	6.3	A
Squash, winter	sodium dioctylsulfosuccinate	0.01	1	50.0	A
Squash, winter	spinetoram	5.33	3	84.0	A
Squash, winter	spinosad	<0.01	1	0.4	A
Squash, winter	strychnine	2.91	4	194.0	A
Squash, winter	sulfur	4,830.61	34	518.75	A
Squash, winter	tall oil fatty acids	1.07	4	34.0	A
Squash, winter	tebuconazole	22.71	3	116.0	A
Squash, winter	tetraconazole	1.57	1	24.0	A
Squash, winter	thiamethoxam	1.15	2	40.0	A
Squash, winter	vinyl ester polymer	3.5	1	50.0	A
Squash, winter	zeta-cypermethrin	2.52	4	106.5	A
Squash, zucchini	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.99	2	30.0	A
Squash, zucchini	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.5	6	2.7	A
Squash, zucchini	azadirachtin	0.08	3	1.5	A
Squash, zucchini	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	99.36	2	92.0	A
Squash, zucchini	burkholderia sp strain a396 cells and fermentation media	398.15	2	92.0	A
Squash, zucchini	clethodim	7.13	3	60.0	A
Squash, zucchini	dimethylpolysiloxane	0.05	2	30.0	A
Squash, zucchini	flupyradifurone	0.05	1	0.25	A
Squash, zucchini	glyphosate, isopropylamine salt	60.01	2	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, zucchini	imidacloprid	5.81	2	16.0	A
Squash, zucchini	isopropyl alcohol	0.95	2	30.0	A
Squash, zucchini	mefenoxam	0.38	1	2.0	A
Squash, zucchini	methyl silicone resins	0.49	4	7.0	A
Squash, zucchini	mineral oil	16.65	3	5.5	A
Squash, zucchini	oxamyl	10.07	1	14.0	A
Squash, zucchini	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.09	4	7.0	A
Squash, zucchini	polyether modified polysiloxane	9.69	2	92.0	A
Squash, zucchini	polyethylene glycol	5.99	2	30.0	A
Squash, zucchini	polyoxin d, zinc salt	0.02	2	3.0	A
Squash, zucchini	potash soap	15.61	3	2.25	A
Squash, zucchini	pyrethrins	0.27	5	5.5	A
Squash, zucchini	qst 713 strain of dried bacillus subtilis	0.06	3	0.75	A
Squash, zucchini	reynoutria sachalinensis	0.19	3	0.75	A
Squash, zucchini	sulfur	2.4	3	0.49	A
Stone fruit	(e)-5-decen-1-ol	27.62	3	84.0	A
Stone fruit	(e)-5-decenol	0.03	1	8.65	A
Stone fruit	(e)-5-decenyl acetate	452.6	4	92.65	A
Stone fruit	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.13	1	1.0	A
Stone fruit	abamectin	0.06	1	4.0	A
Stone fruit	acetamiprid	0.64	2	8.5	A
Stone fruit	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.4	6	29.7	A
Stone fruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.79	5	83.0	A
Stone fruit	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	31.81	5	72.5	A
Stone fruit	alpha-pinene beta-pinene copolymer	7.41	6	29.7	A
Stone fruit	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.73	2	2.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.47	3	4.6	A
Stone fruit	ammonium sulfate	171.32	6	76.1	A
Stone fruit	aromatic 200	1.91	2	2.5	A
Stone fruit	aureobasidium pullulans strain dsm 14940	0.83	2	2.5	A
Stone fruit	aureobasidium pullulans strain dsm 14941	0.83	2	2.5	A
Stone fruit	azoxystrobin	2.07	3	10.5	A
Stone fruit	bacillus subtilis strain iab/bs03	0.16	5	102.0	A
Stone fruit	bacillus thuringiensis (berliner)	<0.01	5	0.8	A
Stone fruit	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.1	4	13.0	A
Stone fruit	beta-conglutin	42.33	3	84.0	A
Stone fruit	bifenazate	4.1	2	8.5	A
Stone fruit	boscalid	22.29	10	107.0	A
Stone fruit	buprofezin	9.77	2	8.5	A
Stone fruit	calcium hydroxide	5.52	2	3.0	A
Stone fruit	carbaryl	0.05	1	0.25	A
Stone fruit	carfentrazone-ethyl	0.19	4	13.6	A
Stone fruit	chlorothalonil	289.12	8	85.5	A
Stone fruit	citric acid	36.14	6	76.1	A
Stone fruit	clethodim	0.48	1	3.6	A
Stone fruit	codling moth granulosis virus	<0.01	1	1.0	A
Stone fruit	copper diammonium diacetate complex	0.49	1	0.25	A
Stone fruit	copper hydroxide	378.66	26	124.61	A
Stone fruit	copper hydroxide	0.27	N/A	10,000.0	S
Stone fruit	copper octanoate	0.95	N/A	10.09	A
Stone fruit	copper oxide (ous)	177.2	5	57.55	A
Stone fruit	copper oxychloride	2.41	10	5.86	A
Stone fruit	copper oxychloride	0.3	N/A	10,000.0	S
Stone fruit	copper sulfate (pentahydrate)	2.23	2	3.0	A
Stone fruit	corn product, hydrolyzed	14.09	3	13.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	cyprodinil	19.69	3	24.0	A
Stone fruit	dimethylpolysiloxane	3.78	1	11.75	A
Stone fruit	e-8-dodecenyl acetate	1.13	5	98.05	A
Stone fruit	emulsifiable methylated vegetable oil	2.32	3	4.6	A
Stone fruit	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.9	2	72.0	A
Stone fruit	fenpropathrin	7.35	8	23.0	A
Stone fruit	fludioxonil	428.78	N/A	128,420.51	T
Stone fruit	flumioxazin	2.58	6	12.0	A
Stone fruit	fluopyram	6.06	7	62.0	A
Stone fruit	flupyradifurone	1.47	2	8.5	A
Stone fruit	formetanate hydrochloride	0.46	1	0.5	A
Stone fruit	glufosinate-ammonium	118.84	10	74.4	A
Stone fruit	glycerol	27.78	2	72.0	A
Stone fruit	glyphosate, isopropylamine salt	6.62	11	17.95	A
Stone fruit	glyphosate, potassium salt	47.0	9	26.0	A
Stone fruit	indaziflam	0.18	2	4.5	A
Stone fruit	lecithin	31.81	5	72.5	A
Stone fruit	lime-sulfur	3.08	2	3,000.0	S
Stone fruit	lime-sulfur	2.81	4	45.1	U
Stone fruit	mesotrione	0.19	1	1.0	A
Stone fruit	methoxyfenozide	1.7	2	8.5	A
Stone fruit	methylated soybean oil	14.8	5	13.5	A
Stone fruit	mineral oil	808.14	32	97.45	A
Stone fruit	mineral oil	2.91	4	45.1	U
Stone fruit	myclobutanol	2.96	5	27.5	A
Stone fruit	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	3.6	1	0.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.34	2	2.5	A
Stone fruit	oleic acid, methyl ester	148.47	5	72.5	A
Stone fruit	oxyfluorfen	8.38	3	30.5	A
Stone fruit	paraquat dichloride	3.76	1	3.6	A
Stone fruit	pendimethalin	35.63	5	14.6	A
Stone fruit	penthioopyrad	0.78	1	3.0	A
Stone fruit	petroleum oil, unclassified	285.08	5	13.75	A
Stone fruit	phosphoric acid	16.06	6	76.1	A
Stone fruit	poly-i-para-menthene	18.2	5	102.0	A
Stone fruit	polyalkene oxide modified heptamethyl trisiloxane	0.64	3	11.0	A
Stone fruit	polyether modified polysiloxane	0.12	3	4.6	A
Stone fruit	polyethoxylated castor oil	0.2	1	3.6	A
Stone fruit	polyoxyethylene polyoxypropylene	14.93	1	11.75	A
Stone fruit	propiconazole	0.41	3	3.5	A
Stone fruit	propiconazole	135.04	N/A	100,935.04	T
Stone fruit	pyraclostrobin	11.32	10	107.0	A
Stone fruit	pyraflufen-ethyl	<0.01	1	1.0	A
Stone fruit	qst 713 strain of dried bacillus subtilis	0.61	1	5.4	A
Stone fruit	qst 713 strain of dried bacillus subtilis	<0.01	2	16.0	U
Stone fruit	quinoxifen	0.76	2	8.5	A
Stone fruit	reynoutria sachalinensis	2.34	3	10.9	A
Stone fruit	rimsulfuron	0.25	2	4.5	A
Stone fruit	sodium diisooctylsulfosuccinate	0.45	2	72.0	A
Stone fruit	sodium tripolyphosphate	16.06	6	76.1	A
Stone fruit	sodium xylene sulfonate	2.91	2	72.0	A
Stone fruit	soybean oil	24.43	1	11.82	A
Stone fruit	spinetoram	6.11	5	77.0	A
Stone fruit	spinosad	3.76	11	53.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	strychnine	0.02	2	2.2	A
Stone fruit	sulfur	969.19	10	112.4	A
Stone fruit	tebuconazole	0.23	3	1.5	A
Stone fruit	thiophanate-methyl	8.44	2	8.5	A
Stone fruit	trifloxystrobin	6.12	8	62.5	A
Stone fruit	z-8-dodecenol	0.16	5	98.05	A
Stone fruit	z-8-dodecenyl acetate	10.7	5	98.05	A
Stone fruit	ziram	48.94	4	13.5	A
Storage area/box	aluminum phosphide	30.25	N/A	17.0	T
Storage area/box	ddvp	7.93	N/A	130,000.0	C
Storage area/box	ddvp	15.01	N/A	190,000.0	S
Storage area/box	ddvp, other related	0.2	N/A	130,000.0	C
Storage area/box	ddvp, other related	1.13	N/A	190,000.0	S
Storage area/box	magnesium phosphide	72.24	N/A	129,000.0	C
Storage area/box	phosphine	48.51	N/A	2,240,536.0	C
Storage area/box	phosphine	6.14	N/A	307.0	P
Storage area/box	pyriproxyfen	<0.01	N/A	3,996,000.0	C
Storage area/box	sulfur dioxide	99.99	N/A	123.0	U
Strawberry	1,3-dichloropropene	1,704,229.89	639	16,590.68	A
Strawberry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	96.7	4	180.0	A
Strawberry	4-nonylphenol, formaldehyde resin, propoxylated	1,368.74	500	15,335.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	abamectin	512.4	1,005	28,336.72	A
Strawberry	abamectin	<0.01	3	4,400.0	S
Strawberry	acequinocyl	10,968.62	801	28,033.06	A
Strawberry	acetamiprid	3,584.38	1,010	28,241.73	A
Strawberry	acetic acid	2.26	1	26.0	A
Strawberry	acibenzolar-s-methyl	78.13	73	3,282.04	A
Strawberry	acrylamide/sodium acrylate copolymer	25.23	17	712.6	A
Strawberry	acrylic acid	1,990.0	447	15,144.44	A
Strawberry	alkyl (c8,c10) polyglucoside	1,123.71	1,302	55,055.69	A
Strawberry	alkyl (c9-c11) oligomeric d-glucopyranoside	0.18	2	17.0	A
Strawberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	980.07	1,514	60,084.75	A
Strawberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	10	1,620.0	S
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12,507.83	1,591	44,825.19	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	131.6	43	863.0	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	28,161.87	1,828	72,848.16	A
Strawberry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1,470.24	189	4,781.86	A
Strawberry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	21,223.81	1,978	69,118.03	A
Strawberry	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.24	1	30.4	A
Strawberry	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	635.04	101	3,192.5	A
Strawberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3,570.15	405	9,322.41	A
Strawberry	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	12.52	12	224.5	A
Strawberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4,625.78	1,170	37,139.49	A
Strawberry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	147.88	26	872.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,744.18	348	5,279.3	A
Strawberry	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	15.72	11	35.95	A
Strawberry	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	69.59	29	905.77	A
Strawberry	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	18,770.65	1,136	54,042.95	A
Strawberry	alpha-pinene beta-pinene copolymer	16,375.81	1,474	57,407.53	A
Strawberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	17,428.45	1,569	66,366.68	A
Strawberry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	394.23	226	4,193.47	A
Strawberry	ammonium nitrate	3.42	2	93.0	A
Strawberry	ammonium propionate	28,177.23	1,359	57,173.95	A
Strawberry	ammonium sulfate	12,091.59	1,593	63,352.53	A
Strawberry	aureobasidium pullulans strain dsm 14940	42.14	19	191.45	A
Strawberry	aureobasidium pullulans strain dsm 14941	42.14	19	191.45	A
Strawberry	azadirachtin	1,906.14	1,967	55,808.46	A
Strawberry	azadirachtin	<0.01	7	3,516.0	S
Strawberry	azoxystrobin	2,954.35	434	12,776.63	A
Strawberry	azoxystrobin	0.01	3	2,880.0	S
Strawberry	bacillus amyloliquefaciens strain d747	76,539.03	525	13,670.32	A
Strawberry	bacillus amyloliquefaciens strain d747	30.84	7	7.0	U
Strawberry	bacillus amyloliquefaciens strain f727	796.9	9	201.68	A
Strawberry	bacillus amyloliquefaciens strain mbi 600	41.66	44	698.64	A
Strawberry	bacillus pumilus, strain qst 2808	169.43	99	1,874.14	A
Strawberry	bacillus subtilis strain iab/bs03	6.46	100	2,469.2	A
Strawberry	bacillus thuringiensis (berliner)	0.29	3	37.5	A
Strawberry	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	3,142.69	107	4,509.33	A
Strawberry	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	3.61	1	8.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	25,265.67	927	28,280.84	A
Strawberry	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	18.0	1	45.0	A
Strawberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	19,133.02	613	23,796.94	A
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	9,282.24	634	12,783.18	A
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain hd-1	3.55	5	75.5	A
Strawberry	beauveria bassiana strain gha	621.58	154	2,211.51	A
Strawberry	beauveria bassiana strain gha	0.08	3	1,396.0	S
Strawberry	benzenesulfonic acid, c10-16-alkyl derivatives	138.5	135	1,691.26	A
Strawberry	beta-conglutin	1,359.88	174	2,764.99	A
Strawberry	bifenazate	19,650.84	1,281	39,636.05	A
Strawberry	bifenazate	0.02	1	1,400.0	S
Strawberry	bifenthrin	5,489.97	1,578	46,227.95	A
Strawberry	borax	344.13	344	13,094.38	A
Strawberry	boscalid	7,967.38	639	22,691.0	A
Strawberry	buprofezin	658.34	50	1,750.2	A
Strawberry	burkholderia sp strain a396 cells and fermentation media	21,448.44	194	3,538.51	A
Strawberry	butyl lactate	233.96	42	1,560.3	A
Strawberry	calcium chloride	7.3	5	105.0	A
Strawberry	calcium hydroxide	2,454.38	11	480.0	A
Strawberry	canola oil	540.62	153	666.91	A
Strawberry	capric acid	8,230.94	46	965.34	A
Strawberry	caprylic acid	10,581.44	46	965.34	A
Strawberry	capsicum oleoresin	74.7	153	666.91	A
Strawberry	captan	308,606.96	4,959	178,404.06	A
Strawberry	captan	6.47	3	119,645.0	S
Strawberry	captan, other related	3,335.86	2,536	84,548.79	A
Strawberry	captan, other related	0.12	2	98,480.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	carbaryl	636.39	30	938.68	A
Strawberry	carfentrazone-ethyl	57.04	73	2,309.47	A
Strawberry	castor oil ethoxylate	0.34	1	26.26	A
Strawberry	chlorantraniliprole	2,347.7	628	25,179.95	A
Strawberry	chloropicrin	6,840,200.17	1,251	32,652.83	A
Strawberry	chlorothalonil	2,965.58	75	2,700.86	A
Strawberry	chromobacterium subtsugae strain praa4-1	6,267.23	557	7,585.65	A
Strawberry	chromobacterium subtsugae strain praa4-1	0.01	2	324.0	S
Strawberry	cinnamaldehyde	277.9	26	413.4	A
Strawberry	citric acid	15,768.26	2,088	66,520.63	A
Strawberry	clarified hydrophobic extract of neem oil	21,248.14	290	7,128.41	A
Strawberry	clarified hydrophobic extract of neem oil	1.37	10	9,000.0	S
Strawberry	clethodim	44.06	13	363.8	A
Strawberry	coconut diethanolamide	134.52	238	4,417.97	A
Strawberry	copper hydroxide	1,391.47	23	750.57	A
Strawberry	copper octanoate	1,093.92	80	1,863.45	A
Strawberry	copper oxide (ous)	6.67	2	5.3	A
Strawberry	copper oxychloride	27.25	4	96.14	A
Strawberry	copper sulfate (basic)	2,837.84	37	1,529.5	A
Strawberry	cyantraniliprole	1,250.35	324	11,630.14	A
Strawberry	cyclaniliprole	5.22	7	97.65	A
Strawberry	cyflufenamid	539.59	702	23,448.82	A
Strawberry	cyflumetofen	7,143.47	1,202	39,233.81	A
Strawberry	cyflumetofen	<0.01	1	2,200.0	S
Strawberry	cyprodinil	20,126.89	1,695	62,198.35	A
Strawberry	cyprodinil	0.09	5	10,856.0	S
Strawberry	cyprodinil	72.67	2	3,876.0	U
Strawberry	diazinon	807.32	46	824.62	A
Strawberry	diethylene glycol	47.41	12	411.5	A
Strawberry	difenoconazole	123.23	49	1,158.41	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	dimethyl silicone fluid emulsion	1.81	12	146.82	A
Strawberry	dimethylpolysiloxane	53,771.0	6,584	235,741.56	A
Strawberry	diphacinone	0.14	17	445.1	A
Strawberry	dodecylbenzene sulfonic acid	336.28	226	4,193.47	A
Strawberry	edta	2.42	2	49.77	A
Strawberry	edta, tetrasodium salt	20.69	226	4,193.47	A
Strawberry	ethanolamine	25.07	135	1,691.26	A
Strawberry	etoxazole	602.18	127	3,910.27	A
Strawberry	etoxazole	<0.01	1	1,400.0	S
Strawberry	fatty acids derived from tallow	1,428.06	405	9,322.41	A
Strawberry	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.13	2	10.0	A
Strawberry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5,215.72	499	15,349.28	A
Strawberry	fatty acids, mixed	238.52	461	18,763.05	A
Strawberry	fenbutatin-oxide	635.69	51	489.23	A
Strawberry	fenhexamid	17,455.65	913	27,487.45	A
Strawberry	fenpropathrin	5,363.01	694	18,035.18	A
Strawberry	fenpyroximate	731.34	254	6,887.29	A
Strawberry	flonicamid	4,818.16	1,675	55,410.29	A
Strawberry	fludioxonil	13,867.71	1,752	64,298.68	A
Strawberry	fludioxonil	0.06	5	10,856.0	S
Strawberry	fludioxonil	48.45	2	3,876.0	U
Strawberry	flumioxazin	894.7	302	11,291.33	A
Strawberry	fluopyram	6,418.96	1,555	52,767.66	A
Strawberry	fluopyram	<0.01	2	2,600.0	S
Strawberry	flupyradifurone	5,300.26	1,122	30,565.9	A
Strawberry	flutriafol	3,133.23	732	27,920.67	A
Strawberry	fluxapyroxad	3,480.67	586	20,057.23	A
Strawberry	fosetyl-al	12,091.23	116	3,098.6	A
Strawberry	garlic	230.01	153	666.91	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Strawberry	glufosinate-ammonium	5.69	2	7.0	A
Strawberry	glycerol	4.12	2	10.0	A
Strawberry	glyphosate, isopropylamine salt	1,077.62	25	221.5	A
Strawberry	glyphosate, potassium salt	1,676.58	32	477.17	A
Strawberry	heptamethyltrisiloxane ethoxylated	7,563.61	1,147	36,677.54	A
Strawberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7,120.74	1,002	15,633.53	A
Strawberry	hexythiazox	3,474.41	458	16,701.33	A
Strawberry	humic acid	4.79	2	49.77	A
Strawberry	hydrogen peroxide	14,525.1	441	7,347.68	A
Strawberry	hydrogen peroxide	0.12	1	10.0	C
Strawberry	hydrogen peroxide	10.82	5	5.0	U
Strawberry	imidacloprid	4,633.82	250	10,482.39	A
Strawberry	imidacloprid	0.05	2	2,000.0	S
Strawberry	iprodione	27.2	3	27.5	A
Strawberry	iprodione	2.25	1	98,280.0	S
Strawberry	iprodione	5,594.44	8	225,156.0	U
Strawberry	iron phosphate	216.19	38	945.27	A
Strawberry	isofetamid	3,231.94	204	8,082.43	A
Strawberry	isopropyl alcohol	434.63	483	9,919.27	A
Strawberry	isopropylamine dodecylbenzene sulfonate	0.39	1	42.0	A
Strawberry	kaolin	157.03	2	9.51	A
Strawberry	lauric acid	11.38	12	224.5	A
Strawberry	lecithin	24,404.89	2,058	86,081.73	A
Strawberry	low molecular weight paraffinic oil	1.51	17	712.6	A
Strawberry	malathion	44,207.82	777	22,152.23	A
Strawberry	malathion	0.47	2	10,100.0	S
Strawberry	margosa oil	6,870.67	344	8,860.87	A
Strawberry	mefenoxam	6,631.17	327	13,399.72	A
Strawberry	mefenoxam, other related	1.14	7	311.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	metaldehyde	31.31	12	46.64	A
Strawberry	metam-sodium	177,472.76	27	780.49	A
Strawberry	methomyl	10.15	1	21.94	A
Strawberry	methoxyfenozide	4,414.03	568	22,951.25	A
Strawberry	methyl bromide	40,228.54	9	192.23	A
Strawberry	methyl bromide	1,206.8	N/A	370,647.0	U
Strawberry	methyl parathion	2.87	1	15.5	A
Strawberry	methyl silicone resins	55,314.69	3,124	111,114.62	A
Strawberry	methylated soybean oil	10,887.03	496	16,972.09	A
Strawberry	mineral oil	13,079.82	1,637	63,653.3	A
Strawberry	mineral oil	<0.01	10	1,620.0	S
Strawberry	myclobutanil	6,687.36	2,072	61,866.34	A
Strawberry	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	8.53	6	272.5	A
Strawberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,632.56	544	16,847.07	A
Strawberry	naled	14,966.15	472	14,883.16	A
Strawberry	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	9.79	135	1,691.26	A
Strawberry	napropamide	2,734.73	28	1,017.0	A
Strawberry	novaluron	4,870.54	2,109	64,230.51	A
Strawberry	oleic acid	1,405.47	425	14,117.61	A
Strawberry	oleic acid, ethyl ester	66.31	3	110.0	A
Strawberry	oleic acid, methyl ester	780.83	28	938.5	A
Strawberry	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	323.09	135	1,691.26	A
Strawberry	oxyfluorfen	2,087.09	153	6,808.76	A
Strawberry	paecilomyces fumosoroseus apopka strain 97	327.09	84	1,205.85	A
Strawberry	paraquat dichloride	49.09	5	44.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	pendimethalin	11,256.96	246	10,402.56	A
Strawberry	penthiopyrad	9,025.02	924	29,955.97	A
Strawberry	peroxyacetic acid	2,417.14	440	7,338.68	A
Strawberry	peroxyacetic acid	<0.01	1	10.0	C
Strawberry	peroxyacetic acid	2.0	5	5.0	U
Strawberry	petroleum distillates	5.0	1	30.4	A
Strawberry	phosphoric acid	6,111.45	1,606	46,527.95	A
Strawberry	piperonyl butoxide	1,176.14	112	3,182.54	A
Strawberry	piperonyl butoxide, other related	289.67	111	3,145.54	A
Strawberry	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	1.42	6	272.5	A
Strawberry	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	6,794.83	1,127	53,829.45	A
Strawberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	8,587.76	1,862	38,147.02	A
Strawberry	poly-i-para-menthene	269.62	51	670.31	A
Strawberry	polyacrylamide polymer	12.44	25	861.99	A
Strawberry	polyacrylamide, polyethylene glycol mixture	0.3	3	44.47	A
Strawberry	polyacrylic polymer	110.79	177	4,371.7	A
Strawberry	polyalkene oxide modified heptamethyl trisiloxane	572.74	217	6,134.77	A
Strawberry	polyalkyleneoxide modified polydimethyl-siloxane	11,472.1	351	13,043.91	A
Strawberry	polybutenes	1,139.96	512	16,002.33	A
Strawberry	polyether modified polysiloxane	9,660.26	612	15,420.72	A
Strawberry	polyethylene glycol	312.84	121	2,445.24	A
Strawberry	polyethylene glycol ditallate	0.12	1	30.4	A
Strawberry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	17,223.59	2,221	82,386.28	A
Strawberry	polyethylene glycol stearate	16.58	3	110.0	A
Strawberry	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	0.83	11	173.92	A
Strawberry	polymerized acrylic acid	20.45	4	98.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	polymerized pinene	1,409.87	70	3,644.64	A
Strawberry	polymerized pinene	0.01	10	1,620.0	S
Strawberry	polyoxin d, zinc salt	1,111.55	855	28,418.94	A
Strawberry	polyoxin d, zinc salt	<0.01	8	1,296.0	S
Strawberry	polyoxyethylene polyoxypropylene	43,139.8	4,572	130,320.68	A
Strawberry	polyoxyethylene sorbitan monolaurate	2,057.69	42	1,560.3	A
Strawberry	polyoxyethylene sorbitan monooleate	1.57	1	42.0	A
Strawberry	polyoxyethylene sorbitan trioleate	10.33	1	42.0	A
Strawberry	polyoxyethylene soybean oil fatty acid ester	2.52	1	26.26	A
Strawberry	polyoxyethylene tall oil fatty acid ester	4.27	6	272.5	A
Strawberry	polypropylene glycol	0.83	5	196.0	A
Strawberry	polysiloxane	0.04	39	578.0	A
Strawberry	polysorbate 65	75.23	19	642.2	A
Strawberry	potash soap	10,483.69	121	2,138.68	A
Strawberry	potassium bicarbonate	37,928.71	724	14,113.59	A
Strawberry	potassium bicarbonate	0.13	15	2,196.0	S
Strawberry	potassium hydroxide	1,300.78	1,301	55,039.69	A
Strawberry	potassium n-methyldithiocarbamate	1,105,403.62	130	4,402.73	A
Strawberry	potassium phosphite	8,094.03	44	2,046.19	A
Strawberry	potassium phosphite	0.74	4	5,496.0	S
Strawberry	potassium silicate	1,516.44	36	618.38	A
Strawberry	propiconazole	2,263.85	625	19,377.56	A
Strawberry	propionic acid	12,842.37	1,772	73,900.74	A
Strawberry	propylene glycol	5,876.64	2,133	71,207.79	A
Strawberry	pseudomonas chlororaphis subsp. aurantiaca strain afs009	1,831.77	18	557.06	A
Strawberry	pydiflumetofen	270.44	66	2,191.33	A
Strawberry	pyraclostrobin	8,167.31	1,444	46,458.87	A
Strawberry	pyrethrins	366.98	388	8,226.81	A
Strawberry	pyrethrins	0.03	7	31,972.0	S
Strawberry	pyridaben	274.8	53	556.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	pyrimethanil	8,588.46	682	22,423.71	A
Strawberry	pyriofenone	49.78	21	518.58	A
Strawberry	pyriproxyfen	190.5	78	2,820.29	A
Strawberry	qst 713 strain of dried bacillus subtilis	502.96	278	5,032.4	A
Strawberry	qst 713 strain of dried bacillus subtilis	0.07	8	34,776.0	S
Strawberry	quinoxifen	3,809.59	1,103	40,036.13	A
Strawberry	reynoutria sachalinensis	2,612.57	489	10,081.94	A
Strawberry	reynoutria sachalinensis	<0.01	3	756.0	S
Strawberry	silica filled polydimethylsiloxane	1.38	44	1,564.3	A
Strawberry	silicone defoamer	8.8	226	4,193.47	A
Strawberry	sodium diisooctylsulfosuccinate	0.07	2	10.0	A
Strawberry	sodium lauryl ether sulfate	230.56	56	1,105.15	A
Strawberry	sodium polyacrylate	703.41	1,355	57,075.95	A
Strawberry	sodium tripolyphosphate	90.96	53	1,681.88	A
Strawberry	sodium xylene sulfonate	110.35	363	5,894.73	A
Strawberry	sorbitan trioleate	75.23	19	642.2	A
Strawberry	sorbitol	8.46	2	49.77	A
Strawberry	soybean oil	9.42	3	6.75	A
Strawberry	spinetoram	2,499.59	1,011	34,057.52	A
Strawberry	spinosad	1,355.72	472	14,485.51	A
Strawberry	spinosad	0.02	3	2,480.0	S
Strawberry	spiromesifen	3,042.26	370	12,326.64	A
Strawberry	spiromesifen	0.05	1	680.0	S
Strawberry	spirotetramat	0.08	1	0.2	A
Strawberry	streptomyces lydicus wyec 108	0.19	54	808.64	A
Strawberry	streptomyces lydicus wyec 108	<0.01	1	1,250.0	S
Strawberry	streptomyces lydicus wyec 108	<0.01	N/A	160,500.0	U
Strawberry	styrene butadiene copolymer	68.64	14	469.0	A
Strawberry	sulfur	776,962.34	4,582	162,581.18	A
Strawberry	sulfur	0.13	7	1,476.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	tall oil	0.34	1	26.26	A
Strawberry	tall oil fatty acids	389.01	295	5,743.35	A
Strawberry	tea tree oil	5.56	1	12.0	A
Strawberry	tetraconazole	1,112.05	850	28,040.76	A
Strawberry	tetrapotassium pyrophosphate	51.74	226	4,193.47	A
Strawberry	thiamethoxam	864.46	642	14,261.19	A
Strawberry	thiophanate	419.16	14	599.3	A
Strawberry	thiophanate-methyl	9,547.27	491	13,681.2	A
Strawberry	thiram	121,971.4	1,491	54,173.32	A
Strawberry	trichoderma harzianum rifai strain krl-ag2	<0.01	1	169.47	S
Strawberry	trichoderma virens strain g-41	<0.01	1	169.47	S
Strawberry	triethanolamine	147.34	228	4,243.24	A
Strawberry	triethanolamine oleate	1.64	2	17.0	A
Strawberry	trifloxystrobin	6,773.78	1,674	56,962.1	A
Strawberry	trifloxystrobin	<0.01	2	2,600.0	S
Strawberry	triflumizole	7,254.08	851	29,817.46	A
Strawberry	vinyl polymer	41.59	44	1,017.4	A
Strawberry	xylene	26.21	3	90.5	A
Strawberry	yucca schidigera	26.32	13	234.0	A
Structural pest control	(z)-9-hexadecenal	1.49	N/A	N/A	N/A
Structural pest control	1,3-dibromo-5,5-dimethylhydantoin	9.8	N/A	N/A	N/A
Structural pest control	2,4-d	0.21	N/A	N/A	N/A
Structural pest control	2,4-d, 2-ethylhexyl ester	15.2	N/A	N/A	N/A
Structural pest control	2,4-d, dimethylamine salt	57.29	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	2,4-d, isopropyl ester	0.92	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, triethylamine salt	1.01	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-dinitrophenol	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-dp-p, dimethylamine salt	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-dp-p, isooctyl ester	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	2-hydroxyethyl octyl sulfide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	2-methyl-1-butanol	1.48	N/A	N/A	N/A
<b>Structural pest control</b>	2-methyl-4-isothiazolin-3-one	1.16	N/A	N/A	N/A
<b>Structural pest control</b>	3-(trihydroxysilyl) propyl dimethyl octadecyl ammonium chloride	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	3-(trimethoxysilyl) propyldimethyloctadecyl ammonium chloride	1.06	N/A	N/A	N/A
<b>Structural pest control</b>	3-iodo-2-propynyl butylcarbamate	0.67	N/A	N/A	N/A
<b>Structural pest control</b>	4-aminopyridine	13.84	N/A	N/A	N/A
<b>Structural pest control</b>	4-nonylphenol, formaldehyde resin, propoxylated	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	4-vinylcyclohexenediepoide	0.96	N/A	N/A	N/A
<b>Structural pest control</b>	5-chloro-2-methyl-4-isothiazolin-3-one	3.3	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	abamectin	30.87	N/A	N/A	N/A
<b>Structural pest control</b>	abamectin, other related	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	acephate	4,130.42	N/A	N/A	N/A
<b>Structural pest control</b>	acetamiprid	770.67	N/A	N/A	N/A
<b>Structural pest control</b>	acetic acid	3.48	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	631.22	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl (58% <sup>c14</sup> , 28% <sup>c16</sup> , 14% <sup>c12</sup> ) dimethylbenzyl ammonium chloride	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	11.92	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl (61% <sup>c12</sup> , 23% <sup>c14</sup> , 11% <sup>c16</sup> , 2.5% <sup>c8</sup> & <sup>c10</sup> , 2.5% <sup>c18</sup> ) dimethyl benzyl ammonium chloride	1.3	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	11.92	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl (as in fatty acids of coconut oil) monoethanolamide	3.66	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl (c8,c10) polyglucoside	34.09	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl (c9-c11) oligomeric d-glucopyranoside	6.38	N/A	N/A	N/A
<b>Structural pest control</b>	allethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,820.65	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.74	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.06	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.65	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	33.43	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.97	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-alkyl (mixed)-omega-hydroxypoly (oxyethylene) sulfate	11.73	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.35	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-cypermethrin	882.96	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	37.09	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	32.69	N/A	N/A	N/A
<b>Structural pest control</b>	aluminum phosphide	1,091.04	N/A	N/A	N/A
<b>Structural pest control</b>	aminocyclopyrachlor, potassium salt	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	aminopyralid, triisopropanolamine salt	134.79	N/A	N/A	N/A
<b>Structural pest control</b>	ammonium nitrate	87.77	N/A	N/A	N/A
<b>Structural pest control</b>	ammonium sulfate	53.92	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	atrazine	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	azadirachtin	0.98	N/A	N/A	N/A
<b>Structural pest control</b>	azoxystrobin	3.94	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus thuringiensis (berliner)	0.63	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	16.16	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.99	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.21	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus thuringiensis subsp. israelensis, strain sum-6218	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	beauveria bassiana strain gha	194.73	N/A	N/A	N/A
<b>Structural pest control</b>	bendiocarb	0.95	N/A	N/A	N/A
<b>Structural pest control</b>	bensulide	30.06	N/A	N/A	N/A
<b>Structural pest control</b>	benzenesulfonic acid, c10-16-alkyl derivatives	0.22	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	benzyl-diethyl [(2,6-xylyl-carbamoyl)methyl] ammonium saccharide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	15,026.44	N/A	N/A	N/A
<b>Structural pest control</b>	bifenazate	0.97	N/A	N/A	N/A
<b>Structural pest control</b>	bifenthrin	191,063.1	N/A	N/A	N/A
<b>Structural pest control</b>	bis butenylene tetrahydro furfural	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	borax	1,151.02	N/A	N/A	N/A
<b>Structural pest control</b>	boric acid	451,774.85	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	0.83	N/A	N/A	N/A
<b>Structural pest control</b>	bromacil	7.34	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	2.69	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	22.67	N/A	N/A	N/A
<b>Structural pest control</b>	buffalo gourd root powder	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	calcium hypochlorite	1.27	N/A	N/A	N/A
<b>Structural pest control</b>	canola oil	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	capsicum oleoresin	0.2	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	carbaryl	0.28	N/A	N/A	N/A
<b>Structural pest control</b>	carbon	2.91	N/A	N/A	N/A
<b>Structural pest control</b>	carbon dioxide	52.96	N/A	N/A	N/A
<b>Structural pest control</b>	carbon disulfide	20.48	N/A	N/A	N/A
<b>Structural pest control</b>	carbon tetrachloride	103.55	N/A	N/A	N/A
<b>Structural pest control</b>	carfentrazone-ethyl	0.4	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	19,176.55	N/A	N/A	N/A
<b>Structural pest control</b>	chlordecone	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	29,308.42	N/A	N/A	N/A
<b>Structural pest control</b>	chlorflurenol, methyl ester	2.43	N/A	N/A	N/A
<b>Structural pest control</b>	chlorine dioxide	17.3	N/A	N/A	N/A
<b>Structural pest control</b>	chlorophacinone	0.47	N/A	N/A	N/A
<b>Structural pest control</b>	chloropicrin	243.51	N/A	N/A	N/A
<b>Structural pest control</b>	chlorothalonil	53.82	N/A	N/A	N/A
<b>Structural pest control</b>	chlorpyrifos	45.63	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	chlorsulfuron	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	479.23	N/A	N/A	N/A
<b>Structural pest control</b>	citric acid	4.22	N/A	N/A	N/A
<b>Structural pest control</b>	clarified hydrophobic extract of neem oil	3.31	N/A	N/A	N/A
<b>Structural pest control</b>	clethodim	5.62	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	885.3	N/A	N/A	N/A
<b>Structural pest control</b>	coconut diethanolamide	6.44	N/A	N/A	N/A
<b>Structural pest control</b>	copper 8-quinolinoleate	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	copper carbonate, basic	14.84	N/A	N/A	N/A
<b>Structural pest control</b>	copper ethanolamine complexes, mixed	7.04	N/A	N/A	N/A
<b>Structural pest control</b>	copper hydroxide	94.55	N/A	N/A	N/A
<b>Structural pest control</b>	copper naphthenate	28.62	N/A	N/A	N/A
<b>Structural pest control</b>	copper octanoate	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	copper oxide (ous)	161.83	N/A	N/A	N/A
<b>Structural pest control</b>	copper oxychloride	39.84	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	coyote urine	1.93	N/A	N/A	N/A
<b>Structural pest control</b>	creosote	0.91	N/A	N/A	N/A
<b>Structural pest control</b>	cube extracts	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	cyanazine	0.5	N/A	N/A	N/A
<b>Structural pest control</b>	cyantraniliprole	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	cyflufenamid	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	2,198.28	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	17,484.03	N/A	N/A	N/A
<b>Structural pest control</b>	d-allethrin	0.87	N/A	N/A	N/A
<b>Structural pest control</b>	d-allethrin, other related	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	d-trans allethrin	17.15	N/A	N/A	N/A
<b>Structural pest control</b>	daminozide	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	989.39	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp, other related	32.87	N/A	N/A	N/A
<b>Structural pest control</b>	deet	0.14	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	deltamethrin	72,197.37	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	928.42	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth, other related	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	diazinon	41.82	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba	1.07	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba, dimethylamine salt	3.82	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	246.06	N/A	N/A	N/A
<b>Structural pest control</b>	diethylene glycol	0.43	N/A	N/A	N/A
<b>Structural pest control</b>	difenacoum	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	difenoconazole	0.21	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	4.06	N/A	N/A	N/A
<b>Structural pest control</b>	diflubenzuron	1.7	N/A	N/A	N/A
<b>Structural pest control</b>	dimethomorph	1.11	N/A	N/A	N/A
<b>Structural pest control</b>	dimethylpolysiloxane	0.45	N/A	N/A	N/A
<b>Structural pest control</b>	dinocap	0.04	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	dinotefuran	53,150.17	N/A	N/A	N/A
<b>Structural pest control</b>	dioctyl dimethyl ammonium chloride	228.69	N/A	N/A	N/A
<b>Structural pest control</b>	dioxathion	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dioxathion, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	43.37	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	1.14	N/A	N/A	N/A
<b>Structural pest control</b>	dipropyl isocinchomeronate	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	dipropylene glycol	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diquat dibromide	17.13	N/A	N/A	N/A
<b>Structural pest control</b>	disodium lauryl sulfosuccinate	9.9	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate anhydrous	3.3	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	448,944.42	N/A	N/A	N/A
<b>Structural pest control</b>	dithiopyr	30.22	N/A	N/A	N/A
<b>Structural pest control</b>	diuron	142.09	N/A	N/A	N/A
<b>Structural pest control</b>	dodecyl dimethyl benzyl ammonium naphthenate	0.12	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	dodecylbenzene sulfonic acid	27.89	N/A	N/A	N/A
<b>Structural pest control</b>	edta	0.84	N/A	N/A	N/A
<b>Structural pest control</b>	edta, tetrasodium salt	1.72	N/A	N/A	N/A
<b>Structural pest control</b>	emamectin benzoate	8.63	N/A	N/A	N/A
<b>Structural pest control</b>	endosulfan	N/A	N/A	N/A	N/A
<b>Structural pest control</b>	esbiothrin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	3,414.65	N/A	N/A	N/A
<b>Structural pest control</b>	essential oils	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	ethanolamine	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	ethephon	8.82	N/A	N/A	N/A
<b>Structural pest control</b>	ethoprop	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	ethylene dibromide	1.54	N/A	N/A	N/A
<b>Structural pest control</b>	ethylene glycol	40.31	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	307.92	N/A	N/A	N/A
<b>Structural pest control</b>	etoxazole	0.25	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	fatty acids derived from tallow	0.8	N/A	N/A	N/A
<b>Structural pest control</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.34	N/A	N/A	N/A
<b>Structural pest control</b>	fatty acids, methyl esters	12,380.9	N/A	N/A	N/A
<b>Structural pest control</b>	fatty acids, mixed	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	fenbutatin-oxide	0.5	N/A	N/A	N/A
<b>Structural pest control</b>	fenpropathrin	3.64	N/A	N/A	N/A
<b>Structural pest control</b>	ferric sodium edta	22.52	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	22,423.33	N/A	N/A	N/A
<b>Structural pest control</b>	fluazifop-p-butyl	0.68	N/A	N/A	N/A
<b>Structural pest control</b>	fludioxonil	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	flumioxazin	3.05	N/A	N/A	N/A
<b>Structural pest control</b>	fluopyram	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	flurecol-methyl	0.58	N/A	N/A	N/A
<b>Structural pest control</b>	fluridone	4.02	N/A	N/A	N/A
<b>Structural pest control</b>	fluroxypyr, 1-methylheptyl ester	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	fluxapyroxad	2.84	N/A	N/A	N/A
<b>Structural pest control</b>	folpet	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	fox urine	0.74	N/A	N/A	N/A
<b>Structural pest control</b>	free fatty acids and/or amine salts	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	freon 12	21.11	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	382.22	N/A	N/A	N/A
<b>Structural pest control</b>	gibberellins	1.83	N/A	N/A	N/A
<b>Structural pest control</b>	glufosinate-ammonium	0.94	1	0.5	A
<b>Structural pest control</b>	glufosinate-ammonium	302.88	N/A	N/A	N/A
<b>Structural pest control</b>	glycerol	3.43	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, diammonium salt	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, dimethylamine salt	4,021.23	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, isopropylamine salt	0.19	1	3.0	A
<b>Structural pest control</b>	glyphosate, isopropylamine salt	2,773.02	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, monoammonium salt	0.34	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	glyphosate, potassium salt	45.33	N/A	N/A	N/A
<b>Structural pest control</b>	halosulfuron-methyl	0.42	N/A	N/A	N/A
<b>Structural pest control</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	heptyl butyrate	5.03	N/A	N/A	N/A
<b>Structural pest control</b>	hexaflumuron	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	hexazinone	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	humic acid	1.65	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	55.7	N/A	N/A	N/A
<b>Structural pest control</b>	hydrogen peroxide	626.17	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	1,764.64	N/A	N/A	N/A
<b>Structural pest control</b>	hydrotreated paraffinic solvent	5.42	N/A	N/A	N/A
<b>Structural pest control</b>	hydroxyethyl octyl sulfide, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	imazalil	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	imazapyr, isopropylamine salt	723.96	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	43,802.97	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	indaziflam	11.46	N/A	N/A	N/A
<b>Structural pest control</b>	indole	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	1,358.44	N/A	N/A	N/A
<b>Structural pest control</b>	iodine	2.46	N/A	N/A	N/A
<b>Structural pest control</b>	iprodione	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	36.31	N/A	N/A	N/A
<b>Structural pest control</b>	isoparaffinic hydrocarbons	0.38	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	5,491.84	N/A	N/A	N/A
<b>Structural pest control</b>	isoxaben	38.68	N/A	N/A	N/A
<b>Structural pest control</b>	lactic acid	11.25	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	86,409.39	N/A	N/A	N/A
<b>Structural pest control</b>	lecithin	14.54	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	29,426.99	N/A	N/A	N/A
<b>Structural pest control</b>	linalool	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	magnesium phosphide	27,504.54	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	malathion	1.88	1	3,000.0	S
<b>Structural pest control</b>	malathion	4.75	N/A	N/A	N/A
<b>Structural pest control</b>	mancozeb	83.26	N/A	N/A	N/A
<b>Structural pest control</b>	margosa oil	12.74	N/A	N/A	N/A
<b>Structural pest control</b>	mcpa, dimethylamine salt	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	mcpp	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	mcpp-p, dimethylamine salt	11.64	N/A	N/A	N/A
<b>Structural pest control</b>	mecoprop-p	3.23	N/A	N/A	N/A
<b>Structural pest control</b>	mefenoxam	2.75	N/A	N/A	N/A
<b>Structural pest control</b>	mefenoxam, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	mesotrione	0.94	N/A	N/A	N/A
<b>Structural pest control</b>	metaflumizone	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	metalaxyl	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metaldehyde	0.04	1	200.0	S
<b>Structural pest control</b>	metaldehyde	35.88	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	metallic silver	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metam-sodium	43.55	N/A	N/A	N/A
<b>Structural pest control</b>	methomyl	0.39	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	13.2	N/A	N/A	N/A
<b>Structural pest control</b>	methyl anthranilate	424.41	N/A	N/A	N/A
<b>Structural pest control</b>	methyl bromide	375.62	N/A	N/A	N/A
<b>Structural pest control</b>	methyl eugenol	30.34	N/A	N/A	N/A
<b>Structural pest control</b>	methyl silicone resins	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.44	N/A	N/A	N/A
<b>Structural pest control</b>	methylated soybean oil	1,005.65	N/A	N/A	N/A
<b>Structural pest control</b>	methylene chloride	11.61	N/A	N/A	N/A
<b>Structural pest control</b>	metiram	37.0	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	18.7	N/A	N/A	N/A
<b>Structural pest control</b>	metrafenone	0.29	N/A	N/A	N/A
<b>Structural pest control</b>	metribuzin	18.68	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	mineral oil	730.51	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	10.68	N/A	N/A	N/A
<b>Structural pest control</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.4	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	4,900.99	N/A	N/A	N/A
<b>Structural pest control</b>	nabam	7.28	N/A	N/A	N/A
<b>Structural pest control</b>	naled	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	naphtha, heavy aromatic	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	napropamide	2.19	N/A	N/A	N/A
<b>Structural pest control</b>	nicarbazin	9.59	N/A	N/A	N/A
<b>Structural pest control</b>	nonanoic acid	25.57	N/A	N/A	N/A
<b>Structural pest control</b>	nonanoic acid, other related	1.35	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	347.87	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	46.53	N/A	N/A	N/A
<b>Structural pest control</b>	octyl decyl dimethyl ammonium chloride	452.88	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	oil of black pepper	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	oil of citronella	0.25	N/A	N/A	N/A
<b>Structural pest control</b>	oleic acid	0.37	N/A	N/A	N/A
<b>Structural pest control</b>	oleic acid, ethyl ester	4.9	N/A	N/A	N/A
<b>Structural pest control</b>	oleic acid, methyl ester	1.9	N/A	N/A	N/A
<b>Structural pest control</b>	organo/modified polysiloxane	0.17	N/A	N/A	N/A
<b>Structural pest control</b>	organosilicone, poly oxyalkylene ether copolymer	1.5	N/A	N/A	N/A
<b>Structural pest control</b>	ortho-benzyl-para-chlorophenol	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	ortho-phenylphenol	0.3	N/A	N/A	N/A
<b>Structural pest control</b>	oryzalin	8.96	N/A	N/A	N/A
<b>Structural pest control</b>	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.51	N/A	N/A	N/A
<b>Structural pest control</b>	oxyfluorfen	27.63	N/A	N/A	N/A
<b>Structural pest control</b>	oxytetracycline, calcium complex	2.4	N/A	N/A	N/A
<b>Structural pest control</b>	paclobutrazol	2.2	N/A	N/A	N/A
<b>Structural pest control</b>	para-tert-amylphenol	0.11	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	paraquat dichloride	82.07	N/A	N/A	N/A
<b>Structural pest control</b>	parathion	0.23	N/A	N/A	N/A
<b>Structural pest control</b>	pendimethalin	48.51	N/A	N/A	N/A
<b>Structural pest control</b>	pentane	0.51	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	97,756.92	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin, other related	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	peroxyacetic acid	10.9	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	183.24	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates, aromatic	1.16	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum oil, unclassified	5.43	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	179.85	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin, other related	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	41.53	N/A	N/A	N/A
<b>Structural pest control</b>	phosphine	33.03	N/A	N/A	N/A
<b>Structural pest control</b>	phosphoric acid	27.04	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	pine oil	2.97	N/A	N/A	N/A
<b>Structural pest control</b>	piperine	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	122,310.46	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	1,045.17	N/A	N/A	N/A
<b>Structural pest control</b>	polyalkene oxide modified heptamethyl trisiloxane	13.11	N/A	N/A	N/A
<b>Structural pest control</b>	polybutenes	126.55	N/A	N/A	N/A
<b>Structural pest control</b>	polyethylene glycol	5.3	N/A	N/A	N/A
<b>Structural pest control</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.35	N/A	N/A	N/A
<b>Structural pest control</b>	polyethylene glycol stearate	1.23	N/A	N/A	N/A
<b>Structural pest control</b>	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	potash soap	68.55	N/A	N/A	N/A
<b>Structural pest control</b>	potassium dichromate	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	potassium hydroxide	0.95	N/A	N/A	N/A
<b>Structural pest control</b>	potassium nitrate	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	potassium phosphite	154.8	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	prallethrin	7,686.96	N/A	N/A	N/A
<b>Structural pest control</b>	prodiamine	4.73	N/A	N/A	N/A
<b>Structural pest control</b>	propetamphos	0.27	N/A	N/A	N/A
<b>Structural pest control</b>	propiconazole	2.58	N/A	N/A	N/A
<b>Structural pest control</b>	propionic acid	7.32	N/A	N/A	N/A
<b>Structural pest control</b>	propoxur	2.87	N/A	N/A	N/A
<b>Structural pest control</b>	propylene glycol	25.26	N/A	N/A	N/A
<b>Structural pest control</b>	putrescent whole egg solids	0.56	N/A	N/A	N/A
<b>Structural pest control</b>	pyraclostrobin	2.84	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	2,508.59	N/A	N/A	N/A
<b>Structural pest control</b>	pyridaben	2.27	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	24,789.97	N/A	N/A	N/A
<b>Structural pest control</b>	resmethrin	1.12	N/A	N/A	N/A
<b>Structural pest control</b>	resmethrin, other related	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	rimsulfuron	1.1	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	rotenone	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	rotenone, other related	0.27	N/A	N/A	N/A
<b>Structural pest control</b>	s-bioallethrin	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	150.62	N/A	N/A	N/A
<b>Structural pest control</b>	sabadilla alkaloids	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	2,757.65	N/A	N/A	N/A
<b>Structural pest control</b>	silicone defoamer	0.73	N/A	N/A	N/A
<b>Structural pest control</b>	simazine	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	soap	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sodium 2-mercaptobenzothiazole	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sodium arsenate	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	sodium chlorite	7,946.64	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	2,333.41	N/A	N/A	N/A
<b>Structural pest control</b>	sodium dichloro-s-triazinetriene	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	sodium diisooctylsulfosuccinate	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	sodium dimethyl dithio carbamate	7.28	N/A	N/A	N/A
<b>Structural pest control</b>	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sodium fluoride	0.89	N/A	N/A	N/A
<b>Structural pest control</b>	sodium hypochlorite	14.21	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	1,761.07	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	1,201.1	N/A	N/A	N/A
<b>Structural pest control</b>	sodium nitrate	16.07	N/A	N/A	N/A
<b>Structural pest control</b>	sodium tetraborate (pentahydrate)	475.51	N/A	N/A	N/A
<b>Structural pest control</b>	sodium xylene sulfonate	8.66	N/A	N/A	N/A
<b>Structural pest control</b>	sorbitol	2.93	N/A	N/A	N/A
<b>Structural pest control</b>	spinosad	8.18	N/A	N/A	N/A
<b>Structural pest control</b>	spirotetramat	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	strychnine	10.1	N/A	N/A	N/A
<b>Structural pest control</b>	sugar	0.77	N/A	N/A	N/A
<b>Structural pest control</b>	sulfaquinoxaline	0.15	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	sulfentrazone	2.71	N/A	N/A	N/A
<b>Structural pest control</b>	sulfluramid	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	sulfometuron-methyl	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	sulfoxide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfoxide, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfur	1,720.0	N/A	N/A	N/A
<b>Structural pest control</b>	sulfur dioxide	1,370.1	N/A	N/A	N/A
<b>Structural pest control</b>	sulfuryl fluoride	2,453,923.47	N/A	N/A	N/A
<b>Structural pest control</b>	tall oil	130.9	N/A	N/A	N/A
<b>Structural pest control</b>	tall oil fatty acids	63.45	N/A	N/A	N/A
<b>Structural pest control</b>	tau-fluvalinate	6.48	N/A	N/A	N/A
<b>Structural pest control</b>	tebuconazole	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	tetrachloroethylene	33.77	N/A	N/A	N/A
<b>Structural pest control</b>	tetrachlorvinphos	2.56	N/A	N/A	N/A
<b>Structural pest control</b>	tetramethrin	21.65	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	tetrapotassium pyrophosphate	4.29	N/A	N/A	N/A
<b>Structural pest control</b>	thiamethoxam	2,761.29	N/A	N/A	N/A
<b>Structural pest control</b>	thiophanate-methyl	8.54	N/A	N/A	N/A
<b>Structural pest control</b>	thiram	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	thyme	8.19	N/A	N/A	N/A
<b>Structural pest control</b>	thyme oil	50.6	N/A	N/A	N/A
<b>Structural pest control</b>	thymol	4.11	N/A	N/A	N/A
<b>Structural pest control</b>	topramezone	0.26	N/A	N/A	N/A
<b>Structural pest control</b>	toxaphene	13.66	N/A	N/A	N/A
<b>Structural pest control</b>	tralomethrin	0.56	N/A	N/A	N/A
<b>Structural pest control</b>	triadimefon	0.36	N/A	N/A	N/A
<b>Structural pest control</b>	tributyltin oxide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	trichlorfon	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	trichlorofluoromethane	63.0	N/A	N/A	N/A
<b>Structural pest control</b>	triclopyr choline	782.89	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	triclopyr, butoxyethyl ester	0.36	N/A	N/A	N/A
<b>Structural pest control</b>	triclopyr, triethylamine salt	10.66	N/A	N/A	N/A
<b>Structural pest control</b>	triethanolamine	16.27	N/A	N/A	N/A
<b>Structural pest control</b>	triethylene glycol	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	trifloxystrobin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	trifluralin	7.16	N/A	N/A	N/A
<b>Structural pest control</b>	trimethylamine	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	triptolide	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	urea	45.41	N/A	N/A	N/A
<b>Structural pest control</b>	urea dihydrogen sulfate	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	vinyl ester polymer	0.44	N/A	N/A	N/A
<b>Structural pest control</b>	warfarin	0.33	N/A	N/A	N/A
<b>Structural pest control</b>	warfarin, sodium salt	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	xylene	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	xylene range aromatic solvent	0.23	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	yeast	0.1	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	64.61	N/A	N/A	N/A
Structural pest control	zeta-cypermethrin	12.63	N/A	N/A	N/A
Structural pest control	zinc naphthenate	2.02	N/A	N/A	N/A
Structural pest control	zinc phosphide	30.58	N/A	N/A	N/A
Structural pest control	n/a	N/A	N/A	N/A	N/A
Sudangrass	2,4-d, dimethylamine salt	3,890.35	69	3,488.5	A
Sudangrass	4-nonylphenol, formaldehyde resin, propoxylated	38.31	9	664.0	A
Sudangrass	afidopyropen	1.52	3	77.61	A
Sudangrass	alkyl (c8,c10) polyglucoside	1.22	4	68.0	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	285.2	70	3,226.21	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	45.63	17	899.5	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.68	3	188.71	A
Sudangrass	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.9	3	75.5	A
Sudangrass	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	22.98	11	384.0	A
Sudangrass	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	13.71	4	259.1	A
Sudangrass	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	57.4	5	395.8	A
Sudangrass	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	4.95	1	140.0	A
Sudangrass	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.08	1	30.0	A
Sudangrass	alpha-pinene beta-pinene copolymer	0.96	1	38.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.35	4	170.0	A
Sudangrass	alpha-undecyl-omega-hydroxypoly(oxyethylene)	40.05	17	740.91	A
Sudangrass	aluminum phosphide	0.38	N/A	1,584.0	C
Sudangrass	aluminum phosphide	0.84	N/A	170,000.0	P
Sudangrass	ammonium propionate	2.15	1	5.71	A
Sudangrass	ammonium sulfate	99.48	6	263.71	A
Sudangrass	atrazine	2,340.28	27	1,765.8	A
Sudangrass	atrazine, other related	45.19	27	1,765.8	A
Sudangrass	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	159.22	5	351.0	A
Sudangrass	benzoic acid	25.33	91	4,426.8	A
Sudangrass	bromoxynil heptanoate	108.58	9	384.3	A
Sudangrass	bromoxynil octanoate	190.66	11	544.3	A
Sudangrass	butyl alcohol	2.57	3	79.5	A
Sudangrass	calcium chloride	0.43	2	41.0	A
Sudangrass	canola oil	0.9	8	217.0	A
Sudangrass	carfentrazone-ethyl	12.95	22	967.0	A
Sudangrass	chlorantraniliprole	219.38	99	4,811.0	A
Sudangrass	citric acid	9.36	8	306.71	A
Sudangrass	corn syrup	2.49	1	8.0	A
Sudangrass	dicamba, dimethylamine salt	51.57	4	103.0	A
Sudangrass	diethylene glycol	12.51	8	377.61	A
Sudangrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	770.46	30	1,364.3	A
Sudangrass	dimethyl alkyl tertiary amines	27.68	91	4,426.8	A
Sudangrass	dimethylpolysiloxane	20.99	37	1,610.61	A
Sudangrass	dodecylbenzene sulfonic acid, calcium salt	0.45	8	217.0	A
Sudangrass	emulsifiable methylated vegetable oil	22.13	2	178.0	A
Sudangrass	ethylene glycol	2.95	1	99.0	A
Sudangrass	fatty acids derived from tallow	5.48	4	259.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.2	3	63.0	A
Sudangrass	fatty acids, c16-c18 and c18-unsaturated, methyl esters	161.45	17	881.0	A
Sudangrass	fatty acids, methyl esters	22.25	2	39.0	A
Sudangrass	fatty acids, mixed	7.57	12	391.61	A
Sudangrass	flupyradifurone	54.1	8	346.0	A
Sudangrass	glycerol	60.32	10	361.0	A
Sudangrass	glyphosate, isopropylamine salt	845.85	4	215.71	A
Sudangrass	glyphosate, potassium salt	27.58	1	10.0	A
Sudangrass	heptamethyltrisiloxane ethoxylated	3.19	3	75.5	A
Sudangrass	isopropyl alcohol	17.14	20	995.0	A
Sudangrass	isopropylamine dodecylbenzene sulfonate	0.26	4	136.8	A
Sudangrass	lambda-cyhalothrin	116.56	98	4,699.5	A
Sudangrass	lecithin	69.29	17	619.3	A
Sudangrass	low molecular weight paraffinic oil	0.4	1	9.5	A
Sudangrass	methoxyfenozide	205.59	35	1,881.0	A
Sudangrass	methyl silicone resins	0.01	3	60.0	A
Sudangrass	methylated soybean oil	1,092.69	103	5,128.1	A
Sudangrass	mineral oil	1,576.36	36	2,088.1	A
Sudangrass	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	39.91	14	1,030.0	A
Sudangrass	oleic acid	1.14	1	36.0	A
Sudangrass	oleic acid, ethyl ester	51.22	6	267.0	A
Sudangrass	oleic acid, methyl ester	21.19	3	75.5	A
Sudangrass	phosphoric acid	12.44	6	359.0	A
Sudangrass	polyacrylamide polymer	2.53	10	387.5	A
Sudangrass	polyacrylic polymer	0.82	1	90.0	A
Sudangrass	polyalkene oxide modified heptamethyl trisiloxane	1.5	4	170.0	A
Sudangrass	polybutenes	20.45	9	664.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	polyether modified polysiloxane	12.24	3	374.0	A
Sudangrass	polyethoxylated castor oil	3.68	1	196.0	A
Sudangrass	polyethylene glycol	69.65	21	876.0	A
Sudangrass	polyethylene glycol stearate	12.81	6	267.0	A
Sudangrass	polyoxyethylene mixed fatty acid ester	0.77	1	10.0	A
Sudangrass	polyoxyethylene polyol fatty acid esters	20.25	9	367.0	A
Sudangrass	polyoxyethylene sorbitan monooleate	2.71	5	174.8	A
Sudangrass	polyoxyethylene sorbitan trioleate	7.79	12	353.8	A
Sudangrass	polyoxyethylene soybean oil fatty acid ester	0.96	1	38.0	A
Sudangrass	polysaccharide polymer	0.12	1	70.0	A
Sudangrass	polysorbate 65	8.36	1	90.0	A
Sudangrass	potassium hydroxide	0.38	3	60.0	A
Sudangrass	propionic acid	20.73	10	284.0	A
Sudangrass	propylene glycol	6.47	1	196.0	A
Sudangrass	s-metolachlor	582.14	8	543.2	A
Sudangrass	sodium diisooctylsulfosuccinate	0.1	3	63.0	A
Sudangrass	sodium lauryl ether sulfate	1.74	1	30.0	A
Sudangrass	sodium polyacrylate	0.05	1	5.71	A
Sudangrass	sodium xylene sulfonate	8.9	10	361.0	A
Sudangrass	sorbitan trioleate	8.36	1	90.0	A
Sudangrass	sulfuric acid	2.59	1	196.0	A
Sudangrass	tall oil	79.98	20	1,222.5	A
Sudangrass	tall oil fatty acids	82.18	14	734.0	A
Sudangrass	thiram	39.89	N/A	44,100.0	P
Sudangrass	thiram	112.85	N/A	22.63	T
Sudangrass	triethanolamine	0.3	2	183.0	A
Sudangrass	urea dihydrogen sulfate	2.61	4	170.0	A
Sudangrass	vinyl polymer	4.02	12	537.0	A
Sudangrass	zeta-cypermethrin	3.62	5	129.0	A
Sudangrass	zinc phosphide	1.0	N/A	300.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	4-nonylphenol, formaldehyde resin, propoxylated	105.32	43	2,991.0	A
Sugarbeet	alkyl (c8,c10) polyglucoside	1,113.33	79	5,428.0	A
Sugarbeet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,280.16	416	26,240.32	A
Sugarbeet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.28	1	136.0	A
Sugarbeet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	486.92	110	8,855.0	A
Sugarbeet	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	88.54	18	1,340.0	A
Sugarbeet	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	27.36	12	1,063.0	A
Sugarbeet	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	237.96	70	4,289.96	A
Sugarbeet	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	756.89	47	3,132.0	A
Sugarbeet	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	39.42	1	140.0	A
Sugarbeet	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	125.04	54	2,524.0	A
Sugarbeet	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	1,193.5	74	5,164.3	A
Sugarbeet	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	11.45	1	136.0	A
Sugarbeet	alpha-pinene beta-pinene copolymer	330.66	20	1,541.0	A
Sugarbeet	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	203.05	125	8,868.93	A
Sugarbeet	alpha-undecyl-omega-hydroxypoly(oxyethylene)	272.48	42	3,418.5	A
Sugarbeet	ammonium nitrate	528.71	57	3,797.4	A
Sugarbeet	ammonium propionate	1,572.61	95	7,761.0	A
Sugarbeet	ammonium sulfate	2,098.86	175	13,562.4	A
Sugarbeet	azoxystrobin	58.71	5	272.0	A
Sugarbeet	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	506.24	13	984.0	A
Sugarbeet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	21.6	1	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	carbaryl	13,356.94	138	10,186.39	A
Sugarbeet	carfentrazone-ethyl	1.87	1	72.0	A
Sugarbeet	chlorantraniliprole	1,519.11	263	20,138.25	A
Sugarbeet	citric acid	1,053.89	232	17,686.93	A
Sugarbeet	clethodim	26.95	4	154.0	A
Sugarbeet	clopyralid, monoethanolamine salt	887.6	51	4,326.19	A
Sugarbeet	desmedipham	64.47	11	759.7	A
Sugarbeet	diethylene glycol	371.63	120	7,571.0	A
Sugarbeet	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	7.23	6	443.0	A
Sugarbeet	dimethylpolysiloxane	5.12	130	9,240.0	A
Sugarbeet	emulsifiable methylated vegetable oil	66.39	4	396.0	A
Sugarbeet	esfenvalerate	1,689.79	578	38,494.08	A
Sugarbeet	ethofumesate	2.89	1	1.0	A
Sugarbeet	fatty acids derived from tallow	95.18	70	4,289.96	A
Sugarbeet	fatty acids, c16-18 and c18-unsaturated, branched and linear	20.82	73	4,389.8	A
Sugarbeet	fatty acids, c16-c18 and c18-unsaturated, methyl esters	384.83	43	2,991.0	A
Sugarbeet	fatty acids, mixed	37.57	8	706.0	A
Sugarbeet	fluxapyroxad	3.47	1	60.0	A
Sugarbeet	glycerol	672.53	76	4,605.8	A
Sugarbeet	glyphosate, diammonium salt	2,030.3	22	1,433.0	A
Sugarbeet	glyphosate, isopropylamine salt	20,670.1	225	16,003.8	A
Sugarbeet	glyphosate, potassium salt	41,173.89	361	27,508.28	A
Sugarbeet	heptamethyltrisiloxane ethoxylated	34.96	17	1,482.0	A
Sugarbeet	imidacloprid	3,035.34	220	17,236.9	A
Sugarbeet	isopropyl alcohol	36.56	97	5,371.1	A
Sugarbeet	isopropylamine dodecylbenzene sulfonate	2.15	4	230.0	A
Sugarbeet	lecithin	381.23	29	2,275.5	A
Sugarbeet	manganese sulfate	0.34	1	65.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	methomyl	2,540.2	54	3,986.56	A
Sugarbeet	methoxyfenozide	4,257.33	408	29,152.54	A
Sugarbeet	methyl silicone resins	9.18	4	283.0	A
Sugarbeet	methylated soybean oil	1,416.99	133	8,829.36	A
Sugarbeet	mineral oil	23,903.13	300	22,310.8	A
Sugarbeet	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	351.02	192	13,544.93	A
Sugarbeet	naled	2,477.14	43	2,616.92	A
Sugarbeet	oleic acid	88.35	32	2,264.0	A
Sugarbeet	oleic acid, methyl ester	516.63	15	1,384.0	A
Sugarbeet	organosilicone, poly oxyalkylene ether copolymer	45.58	31	2,202.0	A
Sugarbeet	paraquat dichloride	196.69	1	143.0	A
Sugarbeet	phenmedipham	64.47	11	759.7	A
Sugarbeet	phosphoric acid	183.63	60	4,705.1	A
Sugarbeet	polyacrylamide polymer	19.76	28	1,951.9	A
Sugarbeet	polyacrylic polymer	4.43	9	841.0	A
Sugarbeet	polyalkene oxide modified heptamethyl trisiloxane	40.42	65	3,821.86	A
Sugarbeet	polybutenes	77.13	43	2,991.0	A
Sugarbeet	polyether modified polysiloxane	12.99	8	647.0	A
Sugarbeet	polyethoxylated castor oil	3.13	4	251.0	A
Sugarbeet	polyethylene glycol	132.02	23	1,426.6	A
Sugarbeet	polyethylene glycol oleate	16.74	6	443.0	A
Sugarbeet	polymerized acrylic acid	695.22	77	6,366.0	A
Sugarbeet	polyoxyethylene dioleate	0.95	31	2,202.0	A
Sugarbeet	polyoxyethylene polyoxypropylene	5.7	3	108.0	A
Sugarbeet	polyoxyethylene sorbitan monooleate	8.6	4	230.0	A
Sugarbeet	polyoxyethylene sorbitan trioleate	56.59	4	230.0	A
Sugarbeet	polyoxyethylene sorbitol, mixed ether ester	60.5	1	72.0	A
Sugarbeet	polysaccharide polymer	0.48	8	597.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	polysorbate 65	66.09	10	935.0	A
Sugarbeet	propiconazole	1,482.65	183	13,390.0	A
Sugarbeet	pyraclostrobin	61.16	4	400.0	A
Sugarbeet	sodium diisooctylsulfosuccinate	10.41	73	4,389.8	A
Sugarbeet	sodium hydroxide	7.39	3	216.0	A
Sugarbeet	sodium polyacrylate	4.55	18	1,395.0	A
Sugarbeet	sodium xylene sulfonate	67.68	73	4,389.8	A
Sugarbeet	sorbitan trioleate	66.09	10	935.0	A
Sugarbeet	spinetoram	50.39	24	2,020.5	A
Sugarbeet	spirotetramat	28.21	8	594.0	A
Sugarbeet	sulfur	472,735.48	332	23,055.66	A
Sugarbeet	tall oil	151.37	65	3,474.0	A
Sugarbeet	tall oil fatty acids	2,458.03	157	12,404.0	A
Sugarbeet	tetraconazole	0.11	1	1.0	A
Sugarbeet	triethanolamine	1.55	11	950.0	A
Sugarbeet	triflusulfuron-methyl	169.03	109	7,741.34	A
Sugarbeet	urea dihydrogen sulfate	121.83	125	8,868.93	A
Sugarbeet	vinyl polymer	11.0	56	4,196.4	A
Sugarbeet	zeta-cypermethrin	594.28	342	23,752.39	A
Sugarbeet	zinc sulfate	0.59	1	65.0	A
Sugarbeet (forage - fodder)	glyphosate, potassium salt	163.35	3	105.3	A
Sugarcane	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.28	1	5.5	A
Sugarcane	carfentrazone-ethyl	0.37	1	12.5	A
Sugarcane	dimethylpolysiloxane	<0.01	1	5.5	A
Sugarcane	glyphosate, isopropylamine salt	30.78	2	18.0	A
Sugarcane	isopropyl alcohol	0.2	1	5.5	A
Sugarcane	mineral oil	6.32	1	12.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarcane	polyethylene glycol	1.24	1	5.5	A
Sugarcane	polysorbate 65	0.56	1	12.5	A
Sugarcane	sorbitan trioleate	0.56	1	12.5	A
Sunflower	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6.35	9	109.0	A
Sunflower	acrylamide/sodium acrylate copolymer	75.22	39	2,756.06	A
Sunflower	alkyl (c8,c10) polyglucoside	252.8	21	1,125.6	A
Sunflower	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.64	4	111.47	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,324.4	415	22,250.12	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	113.51	20	1,219.08	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	18.59	8	316.8	A
Sunflower	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.99	1	22.0	A
Sunflower	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	296.73	42	2,503.6	A
Sunflower	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.15	10	358.3	A
Sunflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	250.09	112	4,047.43	A
Sunflower	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	173.92	29	1,648.35	A
Sunflower	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	76.97	60	3,439.9	A
Sunflower	alpha-pinene beta-pinene copolymer	35.29	7	167.17	A
Sunflower	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	59.13	5	435.0	A
Sunflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	477.14	80	4,809.66	A
Sunflower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.53	1	10.0	A
Sunflower	amino ethoxy vinyl glycine hydrochloride	35.17	4	287.0	A
Sunflower	ammonium nitrate	129.95	108	4,191.67	A
Sunflower	ammonium propionate	20.78	5	147.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	ammonium sulfate	2,093.93	194	8,995.53	A
Sunflower	aromatic 200	149.67	4	392.0	A
Sunflower	azoxystrobin	10.16	1	75.0	A
Sunflower	benzoic acid	14.26	52	2,082.28	A
Sunflower	butyl alcohol	80.36	105	2,755.67	A
Sunflower	butyl lactate	1.77	7	104.0	A
Sunflower	calcium chloride	7.78	22	766.5	A
Sunflower	carfentrazone-ethyl	9.36	7	442.5	A
Sunflower	chlorantraniliprole	817.59	355	18,949.89	A
Sunflower	citric acid	195.27	81	3,887.26	A
Sunflower	clethodim	1,394.4	114	6,062.1	A
Sunflower	cyfluthrin	1.6	1	35.0	A
Sunflower	decyl phenoxy benzene disulfonic acid, disodium salt	0.43	2	55.0	A
Sunflower	dicamba, sodium salt	25.91	2	157.0	A
Sunflower	diethylene glycol	49.76	15	1,006.4	A
Sunflower	diflufenzopyr, sodium salt	10.07	2	157.0	A
Sunflower	dimethyl alkyl tertiary amines	15.57	52	2,082.28	A
Sunflower	dimethyl silicone fluid emulsion	0.57	11	145.66	A
Sunflower	dimethylpolysiloxane	208.47	183	6,747.97	A
Sunflower	diphacinone	<0.01	1	12.0	A
Sunflower	emulsifiable methylated vegetable oil	51.13	10	270.26	A
Sunflower	esfenvalerate	277.83	144	5,743.1	A
Sunflower	ethalfluralin	23,283.56	278	18,254.86	A
Sunflower	ethephon	311.32	4	138.0	A
Sunflower	ethylene glycol	540.39	10	927.0	A
Sunflower	fatty acids derived from tallow	6.06	10	358.3	A
Sunflower	fatty acids, methyl esters	1,199.77	47	2,734.36	A
Sunflower	fatty acids, mixed	80.7	15	1,058.4	A
Sunflower	flonicamid	25.17	23	298.35	A
Sunflower	fludioxonil	0.26	N/A	2,090.0	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	fluopyram	23.96	14	197.93	A
Sunflower	glycerol	171.57	43	1,853.76	A
Sunflower	glyphosate, isopropylamine salt	5,160.85	42	3,437.47	A
Sunflower	glyphosate, potassium salt	6,803.22	73	3,171.9	A
Sunflower	heptamethyltrisiloxane ethoxylated	337.93	52	3,947.62	A
Sunflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	282.69	53	4,207.62	A
Sunflower	imazamox, ammonium salt	69.63	42	2,069.3	A
Sunflower	isopropyl alcohol	102.41	19	1,274.6	A
Sunflower	lambda-cyhalothrin	241.8	180	8,543.55	A
Sunflower	lecithin	935.22	106	5,768.05	A
Sunflower	low molecular weight paraffinic oil	11.56	53	2,969.06	A
Sunflower	mefenoxam	1.91	N/A	2,090.0	P
Sunflower	methyl anthranilate	247.81	41	709.71	A
Sunflower	methyl silicone resins	4.22	2	96.0	A
Sunflower	methylated soybean oil	4,838.25	218	13,002.27	A
Sunflower	mineral oil	6,434.21	126	7,938.3	A
Sunflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	37.66	22	1,079.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	oleic acid, ethyl ester	881.5	60	2,445.1	A
Sunflower	oleic acid, methyl ester	816.98	30	1,670.35	A
Sunflower	oxathiapiprolin	0.05	N/A	144.5	P
Sunflower	oxyfluorfen	255.39	15	1,320.6	A
Sunflower	paraquat dichloride	10,639.58	187	12,762.59	A
Sunflower	pendimethalin	3,000.33	47	2,908.77	A
Sunflower	penoxsulam	2.29	2	222.0	A
Sunflower	phosphine	137.34	N/A	2,988.0	K
Sunflower	phosphoric acid	71.41	76	3,288.62	A
Sunflower	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	1.91	1	106.0	A
Sunflower	polyacrylamide polymer	25.13	76	3,462.11	A
Sunflower	polyacrylamide, polyethylene glycol mixture	1.69	2	148.0	A
Sunflower	polyalkene oxide modified heptamethyl trisiloxane	4.93	8	731.0	A
Sunflower	polyether modified polysiloxane	2.7	10	270.26	A
Sunflower	polyethoxylated castor oil	18.6	1	106.0	A
Sunflower	polyethylene glycol	359.38	133	8,353.32	A
Sunflower	polyethylene glycol stearate	220.38	60	2,445.1	A
Sunflower	polyoxyethylene polyol fatty acid esters	200.07	23	897.6	A
Sunflower	polyoxyethylene sorbitan monolaurate	15.6	7	104.0	A
Sunflower	polyoxyethylene sorbitan monooleate	7.98	3	55.7	A
Sunflower	polyoxyethylene sorbitol, mixed ether ester	268.0	3	221.5	A
Sunflower	polyoxyethylene soybean oil fatty acid ester	4.56	3	55.7	A
Sunflower	potassium hydroxide	0.33	1	43.0	A
Sunflower	propargite	125.14	1	50.0	A
Sunflower	propionic acid	19.62	4	82.0	A
Sunflower	propylene glycol	17.26	5	269.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	pyraclostrobin	13.04	7	73.25	A
Sunflower	pyraflufen-ethyl	0.63	3	190.0	A
Sunflower	pyrethrins	0.02	1	0.46	A
Sunflower	s-metolachlor	19,860.61	225	12,545.03	A
Sunflower	sethoxydim	81.52	7	301.08	A
Sunflower	silica filled polydimethylsiloxane	<0.01	7	104.0	A
Sunflower	silicone defoamer	0.18	3	233.1	A
Sunflower	sodium chlorate	7,288.13	18	1,295.78	A
Sunflower	sodium hydroxide	79.71	39	1,793.76	A
Sunflower	sodium lauryl ether sulfate	64.31	60	3,439.9	A
Sunflower	sodium polyacrylate	0.52	5	147.0	A
Sunflower	sodium xylene sulfonate	3.82	3	17.0	A
Sunflower	tall oil	146.53	18	1,086.08	A
Sunflower	tall oil fatty acids	421.91	148	9,157.82	A
Sunflower	tebuconazole	23.96	14	197.93	A
Sunflower	thiamethoxam	0.78	N/A	1,764.0	P
Sunflower	tribenuron-methyl	96.75	154	7,266.94	A
Sunflower	trifluralin	7,459.3	214	12,209.6	A
Sunflower	urea dihydrogen sulfate	1.67	1	43.0	A
Sunflower	vinyl polymer	6.11	7	213.63	A
Sunflower	zeta-cypermethrin	2.44	3	97.9	A
Sweet potato	1,3-dichloropropene	983,817.77	373	9,058.63	A
Sweet potato	4-nonylphenol, formaldehyde resin, propoxylated	109.91	32	1,095.6	A
Sweet potato	acetic acid	2.86	9	262.93	A
Sweet potato	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.97	5	109.0	A
Sweet potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	160.9	58	2,251.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sweet potato	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	8.34	2	43.5	A
Sweet potato	alpha-pinene beta-pinene copolymer	100.13	41	1,808.0	A
Sweet potato	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.95	2	43.5	A
Sweet potato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	33.83	25	680.0	A
Sweet potato	ammonium propionate	2.46	19	306.0	A
Sweet potato	amyl acetate	0.98	19	306.0	A
Sweet potato	azadirachtin	13.85	8	280.3	A
Sweet potato	azoxystrobin	50.85	6	289.7	A
Sweet potato	bacillus amyloliquefaciens strain d747	107.74	8	287.3	A
Sweet potato	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	31.88	1	25.0	A
Sweet potato	bacillus thuringiensis, subsp. aizawai, strain abts-1857	829.98	15	946.0	A
Sweet potato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	117.72	5	109.0	A
Sweet potato	beauveria bassiana strain gha	128.93	21	595.13	A
Sweet potato	benzenesulfonic acid, c10-16-alkyl derivatives	<0.01	1	0.1	A
Sweet potato	beta-cyfluthrin	4.25	2	180.0	A
Sweet potato	bifenthrin	351.9	71	2,508.64	A
Sweet potato	burkholderia sp strain a396 cells and fermentation media	12,571.37	38	1,130.55	A
Sweet potato	carfentrazone-ethyl	4.57	5	255.0	A
Sweet potato	chlorantraniliprole	100.67	23	1,263.5	A
Sweet potato	chloropicrin	12,149.41	16	98.74	A
Sweet potato	chlorpyrifos	3,747.41	71	1,878.4	A
Sweet potato	chromobacterium subtsugae strain praa4-1	115.02	4	127.8	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sweet potato	citric acid	21.67	29	569.03	A
Sweet potato	clethodim	254.35	31	1,122.0	A
Sweet potato	clothianidin	97.59	24	771.73	A
Sweet potato	cyfluthrin	7.87	3	173.4	A
Sweet potato	diethylene glycol	1.14	2	57.0	A
Sweet potato	dimethylpolysiloxane	5,398.39	97	2,673.03	A
Sweet potato	diphacinone	<0.01	4	39.0	A
Sweet potato	ethanolamine	6.14	3	43.6	A
Sweet potato	ethoprop	5,455.05	51	1,426.2	A
Sweet potato	fatty acids, c16-c18 and c18-unsaturated, methyl esters	323.94	32	1,095.6	A
Sweet potato	fatty acids, mixed	1.25	23	644.75	A
Sweet potato	flumioxazin	37.94	6	396.6	A
Sweet potato	glycerol	2,400.11	79	1,834.53	A
Sweet potato	glyphosate, isopropylamine salt	668.45	15	521.5	A
Sweet potato	glyphosate, potassium salt	1,223.17	28	900.5	A
Sweet potato	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.92	19	306.0	A
Sweet potato	imidacloprid	92.67	7	489.6	A
Sweet potato	indoxacarb	7.02	2	107.0	A
Sweet potato	isopropyl alcohol	1.13	3	71.1	A
Sweet potato	lambda-cyhalothrin	7.79	5	251.0	A
Sweet potato	lecithin	96.78	48	1,324.75	A
Sweet potato	margosa oil	2.53	1	0.25	A
Sweet potato	metam-sodium	13,546.58	3	53.9	A
Sweet potato	methoxyfenozide	275.84	42	1,343.0	A
Sweet potato	methyl silicone resins	42.59	8	663.5	A
Sweet potato	methylated fatty acids from canola oil	205.63	2	190.0	A
Sweet potato	methylated soybean oil	107.9	36	1,200.0	A
Sweet potato	mineral oil	66.51	41	1,808.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sweet potato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	117.01	50	1,893.1	A
Sweet potato	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	1	0.1	A
Sweet potato	napropamide	401.64	3	220.0	A
Sweet potato	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	<0.01	1	0.1	A
Sweet potato	penthiopyrad	1.69	1	45.0	A
Sweet potato	phosphoric acid	<0.01	1	0.1	A
Sweet potato	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	8.11	8	663.5	A
Sweet potato	polybutenes	57.85	32	1,095.6	A
Sweet potato	polyether modified polysiloxane	11.51	11	520.0	A
Sweet potato	polyethoxylated castor oil	3.84	11	520.0	A
Sweet potato	polyethylene glycol	7.16	2	71.0	A
Sweet potato	polyoxyethylene sorbitan monooleate	143.26	36	1,699.0	A
Sweet potato	polyoxyethylene soybean oil fatty acid ester	81.86	36	1,699.0	A
Sweet potato	potassium n-methyldithiocarbamate	611,290.58	137	2,623.32	A
Sweet potato	potassium phosphite	1,087.58	9	274.52	A
Sweet potato	propionic acid	37.47	42	950.75	A
Sweet potato	propylene glycol	37.09	40	1,160.6	A
Sweet potato	pyrethrins	12.49	9	262.93	A
Sweet potato	reynoutria sachalinensis	0.04	1	0.25	A
Sweet potato	sodium xylene sulfonate	<0.01	1	0.1	A
Sweet potato	spinetoram	30.99	10	493.72	A
Sweet potato	spinosad	65.16	10	560.25	A
Sweet potato	spirotetramat	1.47	2	18.6	A
Sweet potato	sulfuric acid	10.26	16	754.0	A
Sweet potato	tall oil fatty acids	43.05	39	1,756.1	A
Sweet potato	thiamethoxam	15.01	5	359.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sweet potato	urea dihydrogen sulfate	26.33	2	43.5	A
Swiss chard	1-bromo-3-chloro-5,5-dimethyl hydantoin	3.6	1	4.0	A
Swiss chard	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	7.62	42	61.83	A
Swiss chard	4-nonylphenol, formaldehyde resin, propoxylated	26.54	59	599.65	A
Swiss chard	abamectin	1.83	35	130.14	A
Swiss chard	acetamiprid	22.06	162	329.91	A
Swiss chard	acibenzolar-s-methyl	0.49	23	23.75	A
Swiss chard	afidopyropen	1.55	63	145.76	A
Swiss chard	alkyl (c8,c10) polyglucoside	0.01	1	1.0	A
Swiss chard	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.03	17	189.64	A
Swiss chard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.21	260	376.51	A
Swiss chard	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.83	3	11.6	A
Swiss chard	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.11	66	77.22	A
Swiss chard	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.42	9	12.9	A
Swiss chard	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	0.24	1	20.0	A
Swiss chard	alpha-pinene beta-pinene copolymer	37.14	16	187.14	A
Swiss chard	alpha-undecyl-omega-hydroxypoly(oxyethylene)	43.15	223	283.59	A
Swiss chard	ametoctradin	64.0	61	234.62	A
Swiss chard	azadirachtin	61.26	190	2,263.38	A
Swiss chard	azoxystrobin	23.15	75	98.98	A
Swiss chard	bacillus amyloliquefaciens strain d747	449.64	23	104.67	A
Swiss chard	bacillus amyloliquefaciens strain f727	549.01	6	91.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	bacillus amyloliquefaciens strain mbi 600	0.27	6	4.94	A
Swiss chard	bacillus mycoides isolate j	0.66	2	5.8	A
Swiss chard	bacillus pumilus, strain qst 2808	4.25	39	64.91	A
Swiss chard	bacillus subtilis strain iab/bs03	0.04	6	44.6	A
Swiss chard	bacillus thuringiensis (berliner)	0.13	1	4.0	A
Swiss chard	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	17.65	4	19.1	A
Swiss chard	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.31	2	6.0	A
Swiss chard	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	950.59	104	759.25	A
Swiss chard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,220.18	199	1,219.46	A
Swiss chard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	281.99	46	311.75	A
Swiss chard	beauveria bassiana strain gha	135.32	47	593.94	A
Swiss chard	beta-cyfluthrin	14.9	146	564.05	A
Swiss chard	bifenthrin	7.27	14	73.87	A
Swiss chard	burkholderia sp strain a396 cells and fermentation media	1,699.48	80	326.21	A
Swiss chard	calcium chloride	5.11	31	226.42	A
Swiss chard	canola oil	1.1	92	108.34	A
Swiss chard	capric acid	40.63	2	3.6	A
Swiss chard	caprylic acid	49.66	2	3.6	A
Swiss chard	carfentrazone-ethyl	0.01	5	0.38	A
Swiss chard	chlorantraniliprole	15.33	137	210.99	A
Swiss chard	chromobacterium subtsugae strain praa4-1	115.71	36	188.72	A
Swiss chard	cinnamaldehyde	37.34	16	110.26	A
Swiss chard	citric acid	14.19	31	226.42	A
Swiss chard	clarified hydrophobic extract of neem oil	485.96	12	142.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	clothianidin	4.28	54	64.34	A
Swiss chard	copper hydroxide	67.91	43	300.4	A
Swiss chard	copper octanoate	222.94	78	520.9	A
Swiss chard	copper oxychloride	75.27	43	300.4	A
Swiss chard	cyantraniliprole	3.75	25	45.02	A
Swiss chard	cyfluthrin	0.62	14	12.71	A
Swiss chard	cyprodinil	33.63	91	113.24	A
Swiss chard	cyromazine	15.61	34	125.2	A
Swiss chard	diatomaceous earth	1,305.09	56	86.48	A
Swiss chard	dimethomorph	48.06	61	234.62	A
Swiss chard	dimethyl silicone fluid emulsion	1.88	230	382.01	A
Swiss chard	dimethylpolysiloxane	50.39	98	1,312.47	A
Swiss chard	dodecylbenzene sulfonic acid, calcium salt	0.55	92	108.34	A
Swiss chard	emamectin benzoate	0.11	3	10.73	A
Swiss chard	emulsifiable methylated vegetable oil	11.91	35	36.92	A
Swiss chard	fatty acids, c16-c18 and c18-unsaturated, methyl esters	140.53	151	707.99	A
Swiss chard	fatty acids, mixed	0.7	28	49.0	A
Swiss chard	fenamidone	101.17	139	394.2	A
Swiss chard	flonicamid	44.69	235	519.83	A
Swiss chard	flubendiamide	1.2	2	26.0	A
Swiss chard	fludioxonil	22.42	91	113.24	A
Swiss chard	fluopicolide	27.17	99	232.15	A
Swiss chard	fluopyram	8.94	82	94.61	A
Swiss chard	flupyradifurone	19.05	29	114.65	A
Swiss chard	fluxapyroxad	7.88	41	55.76	A
Swiss chard	fosetyl-al	15.04	3	4.7	A
Swiss chard	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.06	1	1.3	A
Swiss chard	heptamethyltrisiloxane ethoxylated	4.74	31	40.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.3	16	25.13	A
Swiss chard	hydrogen peroxide	168.71	81	649.06	A
Swiss chard	imidacloprid	40.25	74	123.54	A
Swiss chard	indoxacarb	0.36	4	5.55	A
Swiss chard	iron phosphate	0.12	7	12,775.0	S
Swiss chard	isopropyl alcohol	8.71	218	238.68	A
Swiss chard	lecithin	99.95	216	295.67	A
Swiss chard	mandipropamid	65.37	221	503.47	A
Swiss chard	margosa oil	1,114.06	98	1,648.1	A
Swiss chard	mefenoxam	13.03	1	13.0	A
Swiss chard	metalaxyl	32.79	1	21.8	A
Swiss chard	methomyl	2.53	2	3.45	A
Swiss chard	methoxyfenozide	27.64	103	131.35	A
Swiss chard	methyl silicone resins	26.65	73	346.18	A
Swiss chard	methylated soybean oil	49.75	197	305.87	A
Swiss chard	mineral oil	16.73	21	193.86	A
Swiss chard	mineral oil	1.42	3	7,200.0	S
Swiss chard	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	22.69	59	599.65	A
Swiss chard	naled	23.16	7	15.0	A
Swiss chard	oleic acid	4.72	24	132.45	A
Swiss chard	oleic acid, ethyl ester	4.16	6	28.3	A
Swiss chard	oxathiapiprolin	0.1	2	6.3	A
Swiss chard	paecilomyces fumosoroseus apopka strain 97	118.82	21	297.06	A
Swiss chard	penthiopyrad	41.07	110	132.0	A
Swiss chard	permethrin	40.84	76	267.8	A
Swiss chard	peroxyacetic acid	15.79	81	649.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	phosphoric acid	3.55	40	85.55	A
Swiss chard	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.02	23	34.63	A
Swiss chard	polyalkene oxide modified heptamethyl trisiloxane	0.4	10	60.2	A
Swiss chard	polybutenes	15.13	59	599.65	A
Swiss chard	polyether modified polysiloxane	14.91	58	132.08	A
Swiss chard	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.45	3	11.6	A
Swiss chard	polyethylene glycol stearate	1.04	6	28.3	A
Swiss chard	polymerized pinene	0.87	1	2.5	A
Swiss chard	polyoxin d, zinc salt	0.52	8	115.7	A
Swiss chard	polyoxyethylene polyoxypropylene	195.93	136	1,335.43	A
Swiss chard	polyoxyethylene sorbitan trioleate	1.29	92	108.34	A
Swiss chard	polyoxyethylene sorbitol, mixed ether ester	0.33	3	0.22	A
Swiss chard	potash soap	2,607.28	53	505.99	A
Swiss chard	potassium bicarbonate	337.25	25	156.2	A
Swiss chard	potassium hydroxide	0.01	1	1.0	A
Swiss chard	potassium n-methyldithiocarbamate	26,258.32	70	202.7	A
Swiss chard	potassium phosphite	1,169.04	250	361.25	A
Swiss chard	potassium silicate	823.2	19	258.73	A
Swiss chard	propionic acid	16.47	29	50.0	A
Swiss chard	propylene glycol	0.82	7	40.23	A
Swiss chard	pymetrozine	0.63	2	7.35	A
Swiss chard	pyraclostrobin	54.18	148	300.41	A
Swiss chard	pyrethrins	39.85	179	1,042.9	A
Swiss chard	pyrethrins	0.01	1	300.0	S
Swiss chard	qst 713 strain of dried bacillus subtilis	4.14	69	65.26	A
Swiss chard	red cabbage color	0.21	4	28.63	A
Swiss chard	s-metolachlor	18.59	36	52.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	sorbitol	1.28	4	28.63	A
Swiss chard	spinetoram	62.44	545	1,178.75	A
Swiss chard	spinosad	340.71	565	3,306.75	A
Swiss chard	spirotetramat	34.16	107	436.22	A
Swiss chard	sulfoxaflor	12.67	213	404.0	A
Swiss chard	sulfur	228.71	13	73.95	A
Swiss chard	tall oil	2.29	218	238.68	A
Swiss chard	tebufenozide	0.92	7	9.25	A
Swiss chard	thiamethoxam	6.9	61	116.2	A
Swiss chard	thiram	12.82	N/A	5,943.49	P
Swiss chard	trifloxystrobin	8.94	82	94.61	A
Swiss chard	triflumizole	17.18	19	74.8	A
Swiss chard	zeta-cypermethrin	4.17	93	149.17	A
Tangelo	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.32	19	392.88	A
Tangelo	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.32	19	392.88	A
Tangelo	2,4-d, isopropyl ester	234.34	212	3,544.8	A
Tangelo	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	24.43	3	49.0	A
Tangelo	2-butoxyethanol	0.3	1	22.0	A
Tangelo	4-nonylphenol, formaldehyde resin, propoxylated	214.82	61	1,282.82	A
Tangelo	abamectin	87.16	206	3,836.13	A
Tangelo	acequinocyl	36.88	3	92.58	A
Tangelo	acetamiprid	120.35	38	683.79	A
Tangelo	afidopyropen	5.39	8	117.85	A
Tangelo	alkyl (c8,c10) polyglucoside	13.94	5	66.6	A
Tangelo	alkyl (c9-c11) oligomeric d-glucopyranoside	0.11	2	20.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	28.06	43	616.73	A
Tangelo	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	109.66	N/A	12,998.95	T
Tangelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	630.11	104	2,016.12	A
Tangelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	10.93	25	386.82	A
Tangelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	40.91	15	202.5	A
Tangelo	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	34.38	5	161.9	A
Tangelo	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	19.25	1	40.0	A
Tangelo	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.95	14	166.93	A
Tangelo	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	21.41	6	102.75	A
Tangelo	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	174.24	47	1,006.03	A
Tangelo	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.76	1	22.0	A
Tangelo	alpha-pinene beta-pinene copolymer	682.32	51	1,195.77	A
Tangelo	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.57	24	472.7	A
Tangelo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	246.81	95	1,394.83	A
Tangelo	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.33	7	310.0	A
Tangelo	ammonium nitrate	6.56	3	47.5	A
Tangelo	ammonium propionate	40.56	7	122.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	ammonium sulfate	58.78	16	247.69	A
Tangelo	azadirachtin	4.43	9	119.9	A
Tangelo	azoxystrobin	39.68	16	222.58	A
Tangelo	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	110.02	10	158.15	A
Tangelo	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	169.37	21	357.02	A
Tangelo	bentonite	1,122.09	45	668.6	A
Tangelo	benzoic acid	0.3	3	53.7	A
Tangelo	beta-cyfluthrin	47.31	73	1,342.41	A
Tangelo	bifenthrin	116.05	12	243.35	A
Tangelo	boscalid	2.02	1	8.0	A
Tangelo	buprofezin	312.44	11	155.24	A
Tangelo	butyl alcohol	19.75	10	178.4	A
Tangelo	calcium chloride	1.4	3	53.7	A
Tangelo	calcium hydroxide	66,310.11	166	2,530.57	A
Tangelo	capric acid	11.95	1	19.04	A
Tangelo	caprylic acid	17.55	1	19.04	A
Tangelo	carbaryl	872.96	6	73.43	A
Tangelo	carfentrazone-ethyl	0.11	1	5.0	A
Tangelo	casein	83.29	45	668.6	A
Tangelo	castor oil ethoxylate	11.71	4	76.7	A
Tangelo	chlorantraniliprole	44.7	26	448.58	A
Tangelo	citric acid	62.88	43	768.89	A
Tangelo	clarified hydrophobic extract of neem oil	57.32	1	15.0	A
Tangelo	coconut diethanolamide	1.25	7	310.0	A
Tangelo	copper hydroxide	1,438.31	38	509.53	A
Tangelo	copper oxide (ous)	527.87	15	196.78	A
Tangelo	copper oxychloride	13.1	1	55.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	copper sulfate (basic)	9,578.51	128	2,063.59	A
Tangelo	cryolite	932.16	4	97.1	A
Tangelo	cyantraniliprole	258.99	147	2,435.53	A
Tangelo	cyflumetofen	60.08	16	329.41	A
Tangelo	cyfluthrin	35.25	34	423.0	A
Tangelo	diethylene glycol	29.01	7	60.72	A
Tangelo	difenoconazole	24.85	16	222.58	A
Tangelo	diflubenzuron	251.5	69	1,071.87	A
Tangelo	dimethoate	0.94	1	8.0	A
Tangelo	dimethyl alkyl tertiary amines	0.33	3	53.7	A
Tangelo	dimethylpolysiloxane	639.54	144	2,221.48	A
Tangelo	diphacinone	0.01	1	7.5	A
Tangelo	diuron	77.52	4	39.5	A
Tangelo	dodecylbenzene sulfonic acid	5.4	7	310.0	A
Tangelo	edta, tetrasodium salt	0.33	7	310.0	A
Tangelo	ethylene glycol monomethyl ether	3.99	5	16.0	A
Tangelo	fatty acids derived from tallow	7.7	1	40.0	A
Tangelo	fatty acids, c16-c18 and c18-unsaturated, methyl esters	484.45	31	912.22	A
Tangelo	fatty acids, methyl esters	235.74	21	220.9	A
Tangelo	fatty acids, mixed	2.88	8	126.0	A
Tangelo	fenpropathrin	337.23	52	977.33	A
Tangelo	fenpyroximate	46.53	26	356.78	A
Tangelo	flumioxazin	1.73	1	4.52	A
Tangelo	fluopyram	17.17	11	169.74	A
Tangelo	flupyradifurone	36.74	20	225.3	A
Tangelo	fluxapyroxad	9.05	3	92.58	A
Tangelo	formetanate hydrochloride	713.32	35	656.46	A
Tangelo	gibberellins	195.85	154	2,561.93	A
Tangelo	glufosinate-ammonium	474.27	36	510.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	glycerol	1.38	2	19.1	A
Tangelo	glyphosate, isopropylamine salt	550.52	27	516.78	A
Tangelo	glyphosate, potassium salt	2,884.95	72	1,630.78	A
Tangelo	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	109.23	8	83.0	A
Tangelo	hexythiazox	17.36	3	94.4	A
Tangelo	hydrogen peroxide	177.26	N/A	15,604.6	T
Tangelo	imazalil	130.92	N/A	13,134.47	T
Tangelo	imidacloprid	609.96	49	1,450.11	A
Tangelo	indaziflam	72.13	71	1,192.59	A
Tangelo	iron phosphate	15.12	2	44.0	A
Tangelo	isooctyl phthalate	4.05	5	16.0	A
Tangelo	isopropyl alcohol	9.63	21	426.06	A
Tangelo	isopropylamine dodecylbenzene sulfonate	0.3	1	22.0	A
Tangelo	kaolin	14,748.75	11	295.0	A
Tangelo	lactose	83.93	45	668.6	A
Tangelo	lecithin	373.82	75	1,085.59	A
Tangelo	limonene	6.08	1	22.0	A
Tangelo	low molecular weight paraffinic oil	7.6	1	22.0	A
Tangelo	malathion	147.78	7	72.3	A
Tangelo	mefenoxam	57.4	9	117.0	A
Tangelo	mesotrione	3.92	2	20.75	A
Tangelo	metaldehyde	175.24	33	550.9	A
Tangelo	methyl silicone resins	296.06	31	443.42	A
Tangelo	methylated fatty acids from canola oil	84.69	3	62.6	A
Tangelo	methylated soybean oil	562.36	100	1,816.6	A
Tangelo	mineral oil	96,658.38	473	8,966.73	A
Tangelo	modified phthalic glycerol alkyd resin	366.71	36	523.43	A
Tangelo	morpholine	1.75	5	16.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	253.94	123	2,693.64	A
Tangelo	oil of orange	0.15	1	22.0	A
Tangelo	oleic acid	123.98	40	1,172.42	A
Tangelo	oleic acid, methyl ester	99.91	6	102.75	A
Tangelo	oxathiapiprolin	16.23	13	278.6	A
Tangelo	oxyfluorfen	10.03	1	10.0	A
Tangelo	pendimethalin	973.37	13	290.14	A
Tangelo	peroxyacetic acid	70.95	N/A	15,604.6	T
Tangelo	petroleum oil, unclassified	101.05	3	50.1	A
Tangelo	phosphoric acid	126.04	37	797.36	A
Tangelo	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	77.19	36	497.42	A
Tangelo	polyacrylic polymer	0.57	4	34.94	A
Tangelo	polyalkene oxide modified heptamethyl trisiloxane	65.1	22	610.35	A
Tangelo	polybutenes	213.82	73	1,635.25	A
Tangelo	polyether modified polysiloxane	960.52	40	962.63	A
Tangelo	polyethoxylated castor oil	10.52	14	329.0	A
Tangelo	polyethylene glycol	29.93	9	100.06	A
Tangelo	polymerized pinene	485.39	42	596.73	A
Tangelo	polyoxyethylene polyoxypropylene	0.32	2	3.0	A
Tangelo	polypropylene glycol	0.08	3	29.0	A
Tangelo	polysorbate 65	27.68	19	327.54	A
Tangelo	potassium hydroxide	0.44	2	19.1	A
Tangelo	potassium phosphite	73.59	3	42.3	A
Tangelo	propionic acid	25.15	5	73.0	A
Tangelo	propylene glycol	98.24	44	585.99	A
Tangelo	pyraclostrobin	42.05	13	202.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	pyrethrins	22.83	17	479.4	A
Tangelo	pyriproxyfen	47.48	40	428.37	A
Tangelo	rimsulfuron	74.91	80	1,504.61	A
Tangelo	sabadilla alkaloids	0.58	1	19.4	A
Tangelo	saflufenacil	7.94	17	237.59	A
Tangelo	silicone defoamer	0.14	7	310.0	A
Tangelo	sodium diisooctylsulfosuccinate	0.53	5	16.0	A
Tangelo	sodium polyacrylate	1.01	7	122.75	A
Tangelo	sodium xylene sulfonate	1.66	7	310.0	A
Tangelo	sorbitan trioleate	27.68	19	327.54	A
Tangelo	spinetoram	88.45	44	964.58	A
Tangelo	spinosad	18.2	7	127.86	A
Tangelo	spirotetramat	350.77	122	2,235.5	A
Tangelo	strychnine	0.32	9	200.0	A
Tangelo	styrene butadiene copolymer	82.06	38	554.99	A
Tangelo	sulfur	440.0	1	55.0	A
Tangelo	tall oil fatty acids	89.52	62	946.92	A
Tangelo	tetrapotassium pyrophosphate	0.83	7	310.0	A
Tangelo	thiabendazole	103.45	N/A	13,134.47	T
Tangelo	thiamethoxam	85.59	69	1,063.5	A
Tangelo	tolfenpyrad	50.16	11	181.44	A
Tangelo	triethanolamine	2.12	7	310.0	A
Tangelo	triethanolamine oleate	0.83	2	20.0	A
Tangelo	trifloxystrobin	16.75	9	135.74	A
Tangelo	urea dihydrogen sulfate	4.91	24	472.7	A
Tangelo	xanthan gum	0.14	20	370.82	A
Tangelo	zeta-cypermethrin	8.42	11	194.3	A
Tangelo	zinc sulfate	2.45	2	20.0	A
Tangerine	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	22.6	703	25,690.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	22.6	703	25,690.68	A
Tangerine	1,3-dichloropropene	239,270.3	21	722.97	A
Tangerine	2,4-d, dimethylamine salt	35.76	5	74.0	A
Tangerine	2,4-d, isopropyl ester	2,132.16	892	28,614.89	A
Tangerine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	50.34	11	123.5	A
Tangerine	2-butoxyethanol	1.88	5	94.9	A
Tangerine	4-nonylphenol, formaldehyde resin, propoxylated	3,962.27	1,313	30,922.13	A
Tangerine	abamectin	1,322.4	2,167	56,404.49	A
Tangerine	acephate	16,107.7	683	22,375.39	A
Tangerine	acequinocyl	838.97	95	2,115.82	A
Tangerine	acetamiprid	818.82	227	4,567.97	A
Tangerine	acrylic acid	10.92	4	64.0	A
Tangerine	afidopyropen	129.05	88	1,781.55	A
Tangerine	alkyl (c8,c10) polyglucoside	755.34	202	2,870.51	A
Tangerine	allyloxypolyethylene glycol acetate	3.02	4	34.0	A
Tangerine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	619.21	881	16,821.85	A
Tangerine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	516.81	N/A	42,433.25	T
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10,952.63	1,639	33,283.97	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	78.63	46	1,016.2	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5,693.32	1,187	35,493.75	A
Tangerine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	32.0	14	254.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	<0.01	1	1.6	A
Tangerine	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	14.02	7	54.69	A
Tangerine	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	110.54	11	366.2	A
Tangerine	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	88.93	28	869.45	A
Tangerine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,059.89	155	3,576.42	A
Tangerine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2,409.86	812	15,506.91	A
Tangerine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2,656.91	776	24,364.0	A
Tangerine	alpha-alkylaryl-omega-hydroxypoly(oxyethylene) phosphate	0.83	1	5.3	A
Tangerine	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	25.9	14	292.14	A
Tangerine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	5.4	4	29.38	A
Tangerine	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	2.01	6	20.95	A
Tangerine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	209.1	9	244.74	A
Tangerine	alpha-pinene beta-pinene copolymer	10,067.56	964	20,680.01	A
Tangerine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	538.65	294	6,981.59	A
Tangerine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5,315.87	1,225	36,703.71	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	5.39	12	376.0	A
Tangerine	aluminum phosphide	2.14	7	47.8	A
Tangerine	ammonium nitrate	217.77	84	1,544.65	A
Tangerine	ammonium propionate	2,966.76	784	17,581.62	A
Tangerine	ammonium sulfate	8,312.76	1,259	27,608.69	A
Tangerine	amyl acetate	0.43	1	20.0	A
Tangerine	aromatic 200	1,155.06	71	1,712.67	A
Tangerine	azadirachtin	224.07	292	6,669.35	A
Tangerine	azoxystrobin	1,779.24	490	9,253.23	A
Tangerine	azoxystrobin	0.42	N/A	5,665.46	T
Tangerine	bacillus amyloliquefaciens strain d747	9.0	2	18.0	A
Tangerine	bacillus amyloliquefaciens strain mbi 600	20.16	11	231.23	A
Tangerine	bacillus subtilis strain iab/bs03	6.21	40	1,278.35	A
Tangerine	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	5,363.72	263	6,333.71	A
Tangerine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,435.36	233	4,444.89	A
Tangerine	bentonite	22,482.22	836	20,208.12	A
Tangerine	benzenesulfonic acid, c10-16-alkyl derivatives	2.12	5	183.5	A
Tangerine	benzoic acid	4.07	18	325.5	A
Tangerine	beta-cyfluthrin	627.29	728	16,491.99	A
Tangerine	bifenazate	83.52	4	169.0	A
Tangerine	bifenthrin	852.19	140	4,408.55	A
Tangerine	boscalid	519.17	117	1,807.57	A
Tangerine	bromacil	2.88	1	4.0	A
Tangerine	bromadiolone	<0.01	1	4.5	A
Tangerine	buprofezin	16,647.71	315	8,353.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	burkholderia sp strain a396 cells and fermentation media	44,999.79	205	5,349.93	A
Tangerine	butyl alcohol	25.06	23	323.44	A
Tangerine	calcium chloride	18.78	14	212.6	A
Tangerine	calcium hydroxide	706,258.98	1,709	49,911.3	A
Tangerine	capric acid	5,644.72	101	1,949.43	A
Tangerine	caprylic acid	8,137.61	101	1,949.43	A
Tangerine	capsicum oleoresin	0.25	1	4.0	A
Tangerine	carbaryl	3,314.74	56	616.99	A
Tangerine	carbaryl	0.02	2	387.0	S
Tangerine	carbo methoxy ether cellulose, sodium salt	1.15	8	123.0	A
Tangerine	carfentrazone-ethyl	70.16	162	3,127.3	A
Tangerine	casein	1,682.27	836	20,208.12	A
Tangerine	castor oil ethoxylate	17.74	10	137.3	A
Tangerine	chlorantraniliprole	290.73	129	3,300.49	A
Tangerine	chlorophacinone	<0.01	4	123.6	A
Tangerine	chloropicrin	1,641.42	1	8.29	A
Tangerine	chromobacterium subsugae strain praa4-1	317.7	8	367.07	A
Tangerine	cinnamaldehyde	17.78	3	64.78	A
Tangerine	citric acid	2,290.39	1,202	27,451.87	A
Tangerine	clarified hydrophobic extract of neem oil	427.19	4	111.8	A
Tangerine	clethodim	144.09	50	1,038.05	A
Tangerine	coconut diethanolamide	405.27	40	1,245.45	A
Tangerine	copper	276.0	5	92.0	A
Tangerine	copper hydroxide	28,506.12	471	11,987.06	A
Tangerine	copper oxide (ous)	6,858.79	58	2,049.62	A
Tangerine	copper oxychloride	944.59	28	819.17	A
Tangerine	copper sulfate (basic)	144,280.5	1,183	35,130.59	A
Tangerine	copper sulfate (pentahydrate)	1,949.77	79	1,160.3	A
Tangerine	cottonseed oil	1.21	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	cryolite	3,087.07	21	273.55	A
Tangerine	cyantraniliprole	2,979.47	1,082	23,103.42	A
Tangerine	cyflumetofen	1,280.38	244	7,105.63	A
Tangerine	cyfluthrin	339.98	290	4,970.34	A
Tangerine	diatomaceous earth	1,232.5	2	29.0	A
Tangerine	diethylene glycol	1,013.73	138	3,799.72	A
Tangerine	difenoconazole	1,033.1	440	8,524.53	A
Tangerine	diflubenzuron	2,406.25	524	10,974.59	A
Tangerine	dimethoate	634.85	80	2,128.13	A
Tangerine	dimethyl alkyl tertiary amines	4.44	18	325.5	A
Tangerine	dimethyl silicone fluid emulsion	1.72	29	878.7	A
Tangerine	dimethylpolysiloxane	4,783.05	2,338	77,751.35	A
Tangerine	diphacinone	0.33	20	680.34	A
Tangerine	diuron	476.55	19	299.5	A
Tangerine	dodecylbenzene sulfonic acid	4.6	12	376.0	A
Tangerine	edta	2.99	18	259.67	A
Tangerine	edta, tetrasodium salt	0.28	12	376.0	A
Tangerine	ethanolamine	4.37	9	212.88	A
Tangerine	ethylene glycol	12.48	3	60.0	A
Tangerine	ethylene glycol monomethyl ether	8.77	8	73.0	A
Tangerine	fatty acids derived from tallow	44.22	11	366.2	A
Tangerine	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.08	2	8.0	A
Tangerine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	12,116.79	1,011	25,167.97	A
Tangerine	fatty acids, methyl esters	3,566.36	308	5,653.62	A
Tangerine	fatty acids, mixed	546.53	159	4,537.91	A
Tangerine	fenazaquin	6.89	2	11.7	A
Tangerine	fenbutatin-oxide	298.3	7	195.53	A
Tangerine	fenpropathrin	2,602.6	238	7,308.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	fenpyroximate	1,997.69	459	12,452.3	A
Tangerine	flazasulfuron	8.41	8	236.92	A
Tangerine	fluazifop-p-butyl	378.76	36	1,019.7	A
Tangerine	fludioxonil	15.98	N/A	17,536.13	T
Tangerine	flumioxazin	622.47	80	1,863.38	A
Tangerine	fluopyram	573.25	210	5,615.17	A
Tangerine	flupyradifurone	936.06	283	7,092.54	A
Tangerine	fluxapyroxad	658.11	286	6,121.46	A
Tangerine	formetanate hydrochloride	9,779.6	391	9,139.54	A
Tangerine	fosetyl-al	9,777.4	47	2,475.37	A
Tangerine	garlic	4.93	2	19.0	A
Tangerine	gibberellins	1,895.69	1,256	46,087.12	A
Tangerine	glufosinate-ammonium	23,359.0	1,360	26,881.06	A
Tangerine	glycerol	38.0	45	491.97	A
Tangerine	glyphosate, diammonium salt	831.24	24	352.2	A
Tangerine	glyphosate, isopropylamine salt	37,142.6	1,228	19,858.27	A
Tangerine	glyphosate, isopropylamine salt	<0.01	1	5.0	U
Tangerine	glyphosate, potassium salt	83,945.61	1,802	50,545.11	A
Tangerine	gs-omega/kappa-hctx-hv1a (versitude peptide)	1.38	1	4.0	A
Tangerine	heptamethyltrisiloxane ethoxylated	30.17	20	236.85	A
Tangerine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	633.47	148	2,584.77	A
Tangerine	hexythiazox	1,279.57	179	6,869.0	A
Tangerine	humic acid	5.92	18	259.67	A
Tangerine	hydrogen peroxide	3,314.22	32	675.35	A
Tangerine	hydrogen peroxide	953.79	N/A	44,812.17	T
Tangerine	imazalil	488.37	N/A	44,048.79	T
Tangerine	imidacloprid	15,240.88	932	32,010.64	A
Tangerine	imidacloprid	<0.01	2	387.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	indaziflam	2,072.38	1,116	34,323.11	A
Tangerine	iron phosphate	592.88	97	2,110.79	A
Tangerine	isooctyl phthalate	8.89	8	73.0	A
Tangerine	isopropyl alcohol	103.07	183	3,117.89	A
Tangerine	isopropylamine dodecylbenzene sulfonate	2.14	8	108.9	A
Tangerine	isoxaben	37.06	4	40.11	A
Tangerine	kaolin	435,383.31	496	10,158.76	A
Tangerine	lactose	1,685.14	836	20,208.12	A
Tangerine	lauric acid	80.84	28	869.45	A
Tangerine	lecithin	16,233.01	1,904	48,380.96	A
Tangerine	lime-sulfur	724.83	5	115.78	A
Tangerine	limonene	37.78	5	94.9	A
Tangerine	low molecular weight paraffinic oil	51.9	7	147.9	A
Tangerine	malathion	3,725.05	35	788.19	A
Tangerine	mandipropamid	78.26	27	601.18	A
Tangerine	margosa oil	189.08	3	35.0	A
Tangerine	mefenoxam	2,813.71	228	6,618.75	A
Tangerine	mesotrione	625.23	125	3,405.8	A
Tangerine	metaflumizone	1.16	58	1,220.07	A
Tangerine	metalaxyl	4.01	2	8.0	A
Tangerine	metaldehyde	6,181.8	511	12,743.79	A
Tangerine	methomyl	25.2	2	29.0	A
Tangerine	methoxyfenozide	6.72	2	35.0	A
Tangerine	methyl silicone resins	2,984.73	201	7,674.16	A
Tangerine	methylated fatty acids from canola oil	13,637.47	318	6,715.11	A
Tangerine	methylated soybean oil	16,591.22	1,498	40,640.14	A
Tangerine	mineral oil	2,099,242.61	6,613	177,175.13	A
Tangerine	modified phthalic glycerol alkyd resin	5,715.95	585	15,377.49	A
Tangerine	molasses	34,988.88	64	1,700.83	A
Tangerine	morpholine	3.84	8	73.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5,622.73	2,617	57,730.77	A
Tangerine	naa, potassium salt	75.33	10	610.19	A
Tangerine	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.15	5	183.5	A
Tangerine	norflurazon	357.61	5	151.66	A
Tangerine	oil of orange	0.77	4	89.6	A
Tangerine	oleic acid	3,408.96	993	24,211.33	A
Tangerine	oleic acid, ethyl ester	0.8	1	2.0	A
Tangerine	oleic acid, methyl ester	11,408.01	823	15,673.21	A
Tangerine	organosilicone, poly oxyalkylene ether copolymer	172.68	16	980.5	A
Tangerine	oryzalin	641.72	18	1,298.27	A
Tangerine	oxathiapiprolin	101.61	117	2,467.44	A
Tangerine	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	4.95	5	183.5	A
Tangerine	oxyfluorfen	4,052.37	185	4,375.74	A
Tangerine	paecilomyces fumosoroseus apopka strain 97	1.46	2	4.8	A
Tangerine	paraquat dichloride	512.55	18	399.57	A
Tangerine	pendimethalin	28,087.73	405	9,237.15	A
Tangerine	penoxsulam	1.15	2	38.27	A
Tangerine	peroxyacetic acid	244.59	32	675.35	A
Tangerine	peroxyacetic acid	377.09	N/A	44,812.17	T
Tangerine	petroleum distillates	41.86	3	23.6	A
Tangerine	petroleum oil, unclassified	1,769.18	9	136.89	A
Tangerine	phosmet	48.3	1	23.0	A
Tangerine	phosphine	8.66	N/A	669.9	T
Tangerine	phosphoric acid	2,060.28	819	24,891.26	A
Tangerine	piperonyl butoxide	47.96	4	120.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	piperonyl butoxide, other related	11.99	4	120.0	A
Tangerine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	598.18	203	7,412.56	A
Tangerine	polyacrylamide polymer	45.34	37	1,172.22	A
Tangerine	polyacrylic polymer	47.96	102	2,141.38	A
Tangerine	polyalkene oxide modified heptamethyl trisiloxane	1,740.05	236	6,207.72	A
Tangerine	polyalkyleneoxide modified polydimethyl-siloxane	1,421.2	193	7,373.74	A
Tangerine	polybutenes	4,328.06	1,841	40,847.57	A
Tangerine	polyether modified polysiloxane	2,918.64	209	5,152.76	A
Tangerine	polyethoxylated castor oil	22.15	29	702.5	A
Tangerine	polyethylene glycol	512.49	230	3,822.74	A
Tangerine	polyethylene glycol diacetate	0.27	4	34.0	A
Tangerine	polyethylene glycol ditallate	<0.01	1	1.6	A
Tangerine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.2	1	1.0	A
Tangerine	polyethylene glycol stearate	0.2	1	2.0	A
Tangerine	polymeric terpenes	9.59	1	10.1	A
Tangerine	polymerized pinene	8,692.2	702	11,816.92	A
Tangerine	polyoxin d, zinc salt	18.98	28	433.3	A
Tangerine	polyoxyethylene dioleate	2.93	14	944.5	A
Tangerine	polyoxyethylene polyol fatty acid esters	0.54	1	5.0	A
Tangerine	polyoxyethylene polyoxypropylene	213.47	53	570.7	A
Tangerine	polyoxyethylene sorbitan monooleate	1.05	3	14.0	A
Tangerine	polyoxyethylene sorbitan trioleate	6.89	3	14.0	A
Tangerine	polyoxyethylene soybean oil fatty acid ester	4.16	3	4.3	A
Tangerine	polypropylene glycol	1.06	13	253.5	A
Tangerine	polysorbate 65	369.19	173	4,134.31	A
Tangerine	potash soap	520.42	2	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	potassium hydroxide	26.57	49	1,055.79	A
Tangerine	potassium nitrate	47.02	4	259.8	A
Tangerine	potassium phosphite	2,002.6	54	780.77	A
Tangerine	potassium silicate	185.31	15	110.65	A
Tangerine	propionic acid	1,589.41	119	3,266.81	A
Tangerine	propylene glycol	2,111.48	740	25,659.08	A
Tangerine	pyraclostrobin	4,558.5	846	20,555.55	A
Tangerine	pyraflufen-ethyl	6.49	78	1,446.52	A
Tangerine	pyrethrins	220.4	234	4,722.71	A
Tangerine	pyridaben	92.07	14	175.83	A
Tangerine	pyrimethanil	12.58	N/A	4,197.05	T
Tangerine	pyriproxyfen	974.46	345	9,069.96	A
Tangerine	qst 713 strain of dried bacillus subtilis	10.82	3	145.0	A
Tangerine	quillaja	2.36	8	123.0	A
Tangerine	reynoutria sachalinensis	102.91	35	614.62	A
Tangerine	rimsulfuron	1,598.47	1,105	34,546.9	A
Tangerine	s-methoprene	0.17	2	26.0	A
Tangerine	sabadilla alkaloids	116.75	165	4,092.07	A
Tangerine	saflufenacil	714.26	863	18,521.03	A
Tangerine	saponin	11.77	3	22.0	A
Tangerine	sethoxydim	255.17	29	772.9	A
Tangerine	silicone defoamer	0.14	14	409.14	A
Tangerine	simazine	516.11	17	255.5	A
Tangerine	sodium diisooctylsulfosuccinate	1.21	10	81.0	A
Tangerine	sodium hydroxide	0.74	2	18.0	A
Tangerine	sodium lauryl ether sulfate	8.93	2	233.8	A
Tangerine	sodium polyacrylate	74.14	783	17,561.62	A
Tangerine	sodium xylene sulfonate	1.76	19	567.5	A
Tangerine	sorbitan trioleate	369.19	173	4,134.31	A
Tangerine	sorbitol	20.06	27	455.17	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	spinetoram	1,558.89	698	17,338.04	A
Tangerine	spinosad	1,184.86	482	13,029.6	A
Tangerine	spirodiclofen	580.45	46	1,833.01	A
Tangerine	spirotetramat	3,368.94	1,058	22,273.51	A
Tangerine	strychnine	3.77	27	517.51	A
Tangerine	styrene butadiene copolymer	1,408.53	500	20,791.92	A
Tangerine	sugar	57.4	3	114.8	A
Tangerine	sulfoxaflor	2.7	3	30.0	A
Tangerine	sulfur	3,411.88	31	586.74	A
Tangerine	sulfuric acid	134.54	194	3,601.19	A
Tangerine	tall oil	12.87	17	151.01	A
Tangerine	tall oil fatty acids	1,671.91	1,331	25,986.91	A
Tangerine	tetrapotassium pyrophosphate	0.71	12	376.0	A
Tangerine	thiabendazole	377.56	N/A	44,048.79	T
Tangerine	thiamethoxam	540.13	290	6,565.43	A
Tangerine	tolfenpyrad	1,481.79	200	5,385.27	A
Tangerine	triethanolamine	21.11	44	782.38	A
Tangerine	trifloxystrobin	718.68	228	6,524.73	A
Tangerine	trisodium phosphate	0.21	1	7.0	A
Tangerine	urea dihydrogen sulfate	86.31	223	5,268.92	A
Tangerine	vegetable oil	26.1	3	14.69	A
Tangerine	vinyl polymer	0.45	2	24.0	A
Tangerine	xanthan gum	7.27	22	774.67	A
Tangerine	yucca schidigera	14.78	2	19.0	A
Tangerine	zeta-cypermethrin	39.94	75	1,437.95	A
Tangerine	zinc phosphide	2.0	1	60.0	A
Tarragon	abamectin	<0.01	1	0.3	A
Tarragon	azadirachtin	0.64	16	14.6	A
Tarragon	azoxystrobin	0.76	12	4.75	A
Tarragon	bacillus amyloliquefaciens strain d747	2.75	2	0.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tarragon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	1	0.23	A
Tarragon	beauveria bassiana strain gha	0.03	1	0.25	A
Tarragon	chromobacterium subtsugae strain praa4-1	0.31	2	1.0	A
Tarragon	cyprodinil	0.35	3	1.5	A
Tarragon	fludioxonil	0.23	3	1.5	A
Tarragon	methoxyfenozide	0.49	6	2.8	A
Tarragon	paecilomyces fumosoroseus apopka strain 97	1.09	4	3.0	A
Tarragon	piperonyl butoxide	2.56	13	5.55	A
Tarragon	piperonyl butoxide, other related	0.64	13	5.55	A
Tarragon	potash soap	8.13	3	2.49	A
Tarragon	potassium bicarbonate	1.43	2	0.75	A
Tarragon	pyrethrins	0.4	18	8.05	A
Tarragon	qst 713 strain of dried bacillus subtilis	0.04	3	1.3	A
Tarragon	spinosad	0.3	10	4.55	A
Tarragon	sulfur	10.24	12	4.95	A
Tat soi (spinach mustard)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.63	4	21.7	A
Tat soi (spinach mustard)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.64	4	21.7	A
Tat soi (spinach mustard)	azoxystrobin	0.61	1	3.1	A
Tat soi (spinach mustard)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.27	1	0.5	A
Tat soi (spinach mustard)	bifenthrin	1.26	3	12.4	A
Tat soi (spinach mustard)	cyazofamid	0.04	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tat soi (spinach mustard)	cyprodinil	2.04	1	6.2	A
Tat soi (spinach mustard)	dimethyl silicone fluid emulsion	0.1	4	18.6	A
Tat soi (spinach mustard)	emulsifiable methylated vegetable oil	5.92	4	21.7	A
Tat soi (spinach mustard)	fludioxonil	1.36	1	6.2	A
Tat soi (spinach mustard)	fluopyram	1.54	2	12.4	A
Tat soi (spinach mustard)	flupyradifurone	0.07	1	0.5	A
Tat soi (spinach mustard)	fluxapyroxad	0.56	1	6.2	A
Tat soi (spinach mustard)	indoxacarb	0.82	2	12.4	A
Tat soi (spinach mustard)	methoxyfenozide	1.31	2	9.3	A
Tat soi (spinach mustard)	phosphoric acid	0.35	4	21.7	A
Tat soi (spinach mustard)	polyether modified polysiloxane	0.32	4	21.7	A
Tat soi (spinach mustard)	pymetrozine	0.27	1	3.1	A
Tat soi (spinach mustard)	pyraclostrobin	1.11	1	6.2	A
Tat soi (spinach mustard)	spirotetramat	0.97	2	12.4	A
Tat soi (spinach mustard)	trifloxystrobin	1.54	2	12.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tat soi (spinach mustard)	zeta-cypermethrin	0.31	1	6.2	A
Thyme	abamectin	<0.01	1	0.38	A
Thyme	azadirachtin	0.47	8	17.66	A
Thyme	azoxystrobin	2.54	23	18.89	A
Thyme	bacillus amyloliquefaciens strain d747	3.37	1	0.5	A
Thyme	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.85	1	1.98	A
Thyme	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	8.94	5	16.0	A
Thyme	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	7.39	16	11.41	A
Thyme	burkholderia sp strain a396 cells and fermentation media	24.34	4	3.75	A
Thyme	chromobacterium subtsugae strain praa4-1	8.34	4	12.5	A
Thyme	clarified hydrophobic extract of neem oil	5.33	1	1.98	A
Thyme	cyprodinil	0.35	2	1.89	A
Thyme	fludioxonil	0.23	2	1.89	A
Thyme	imidacloprid	<0.01	1	0.3	A
Thyme	mefenoxam	0.05	1	0.3	A
Thyme	methoxyfenozide	1.18	8	7.85	A
Thyme	paecilomyces fumosoroseus apopka strain 97	1.2	1	3.0	A
Thyme	piperonyl butoxide	5.85	15	9.78	A
Thyme	piperonyl butoxide, other related	1.46	15	9.78	A
Thyme	potash soap	51.83	7	22.5	A
Thyme	potassium bicarbonate	35.18	24	22.48	A
Thyme	pyrethrins	1.77	27	30.84	A
Thyme	qst 713 strain of dried bacillus subtilis	1.84	2	4.5	A
Thyme	reynoutria sachalinensis	2.56	4	10.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Thyme	spinosad	0.77	10	9.54	A
Thyme	sulfur	33.74	23	20.27	A
Timothy	2,4-d	40.79	2	94.0	A
Timothy	2,4-d, dimethylamine salt	747.25	13	662.0	A
Timothy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.4	10	371.0	A
Timothy	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1.88	3	116.0	A
Timothy	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	18.97	9	356.0	A
Timothy	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.64	9	383.0	A
Timothy	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.14	1	35.0	A
Timothy	ammonium sulfate	16.84	6	327.0	A
Timothy	beta-cyfluthrin	21.54	16	917.0	A
Timothy	carbaryl	441.22	11	440.0	A
Timothy	citric acid	1.12	7	362.0	A
Timothy	dicamba, dimethylamine salt	50.59	3	168.0	A
Timothy	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	12.4	15	797.0	A
Timothy	fatty acids derived from tallow	7.59	9	356.0	A
Timothy	lambda-cyhalothrin	18.88	13	704.0	A
Timothy	malathion	112.35	3	116.0	A
Timothy	methylated soybean oil	2.3	1	15.0	A
Timothy	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.15	1	35.0	A
Timothy	phosphoric acid	5.21	6	327.0	A
Timothy	polyacrylic polymer	0.47	6	327.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Timothy	polyalkene oxide modified heptamethyl trisiloxane	0.12	1	15.0	A
Timothy	polyethylene glycol oleate	28.73	15	797.0	A
Timothy	sodium lauryl ether sulfate	5.54	9	383.0	A
Timothy	sulfur	51.2	1	32.0	A
Timothy	urea dihydrogen sulfate	0.08	1	35.0	A
Tomatillo	4-nonylphenol, formaldehyde resin, propoxylated	0.06	1	1.0	A
Tomatillo	abamectin	0.02	1	1.0	A
Tomatillo	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.27	1	19.5	A
Tomatillo	azoxystrobin	0.18	1	1.0	A
Tomatillo	bacillus amyloliquefaciens strain d747	87.25	1	19.5	A
Tomatillo	bifenazate	0.5	1	1.0	A
Tomatillo	bifenthrin	0.1	1	1.0	A
Tomatillo	buffalo gourd root powder	95.66	1	20.0	A
Tomatillo	castor oil ethoxylate	0.05	1	1.0	A
Tomatillo	difenoconazole	0.11	1	1.0	A
Tomatillo	dimethylpolysiloxane	0.01	1	19.5	A
Tomatillo	imidacloprid	0.13	1	1.5	A
Tomatillo	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.68	1	19.5	A
Tomatillo	propylene glycol	0.35	1	19.5	A
Tomatillo	pyraclostrobin	0.25	1	1.0	A
Tomatillo	spinosad	3.9	2	39.5	A
Tomatillo	sulfur	1.6	2	0.4	A
Tomatillo	thiram	0.16	N/A	100.0	P
Tomato	1,3-dichloropropene	64,630.77	10	541.1	A
Tomato	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	568.13	203	2,508.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	4-nonylphenol, formaldehyde resin, propoxylated	81.18	53	1,452.35	A
Tomato	abamectin	299.85	478	18,817.68	A
Tomato	acequinocyl	9.96	1	25.0	A
Tomato	acetamiprid	517.65	179	6,750.44	A
Tomato	acetamiprid	<0.01	1	2,520.0	S
Tomato	acibenzolar-s-methyl	0.47	12	20.25	A
Tomato	afidopyropen	234.13	128	5,180.45	A
Tomato	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.06	1	0.84	A
Tomato	alkyl (c8,c10) polyglucoside	17.25	24	562.97	A
Tomato	alkyl (c9-c11) oligomeric d-glucopyranoside	3.95	45	1,305.3	A
Tomato	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	22.14	60	2,502.95	A
Tomato	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	2	72.0	S
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,937.43	972	39,980.88	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	45.59	10	550.99	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	52.73	67	2,469.84	A
Tomato	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	4.28	1	132.0	A
Tomato	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	187.38	76	2,097.65	A
Tomato	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	91.53	35	1,380.65	A
Tomato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,330.14	526	20,307.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	56.94	10	490.2	A
Tomato	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	110.91	25	1,150.5	A
Tomato	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	10.89	3	27.5	A
Tomato	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	17.44	8	203.0	A
Tomato	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	5.96	1	120.0	A
Tomato	alpha-pinene beta-pinene copolymer	453.76	82	3,451.96	A
Tomato	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	35.13	26	1,148.31	A
Tomato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	659.39	173	6,653.71	A
Tomato	ammonium nitrate	62.64	135	4,565.69	A
Tomato	ammonium propionate	34.9	12	135.0	A
Tomato	ammonium sulfate	2,173.2	198	7,066.85	A
Tomato	aureobasidium pullulans strain dsm 14940	2.5	1	10.0	A
Tomato	aureobasidium pullulans strain dsm 14941	2.5	1	10.0	A
Tomato	azadirachtin	252.82	485	9,521.17	A
Tomato	azadirachtin	0.06	23	238,672.0	S
Tomato	azoxystrobin	1,394.0	310	13,689.32	A
Tomato	azoxystrobin	0.03	N/A	2,309.04	P
Tomato	azoxystrobin	0.04	5	13,140.0	S
Tomato	bacillus amyloliquefaciens strain d747	2,450.36	20	721.4	A
Tomato	bacillus amyloliquefaciens strain mbi 600	42.53	37	1,877.92	A
Tomato	bacillus pumilus, strain qst 2808	124.93	36	1,887.95	A
Tomato	bacillus pumilus, strain qst 2808	<0.01	1	1,400.0	S
Tomato	bacillus thuringiensis (berliner)	0.92	5	53.0	A
Tomato	bacillus thuringiensis (berliner)	0.1	6	45,450.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	5.11	2	8.0	A
Tomato	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	944.64	23	1,100.76	A
Tomato	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2,153.24	25	2,012.74	A
Tomato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	453.61	28	603.4	A
Tomato	beauveria bassiana strain ant-03	2,606.45	217	3,835.12	A
Tomato	beauveria bassiana strain gha	1,715.34	193	2,366.45	A
Tomato	beauveria bassiana strain gha	4.13	23	353,432.0	S
Tomato	beauveria bassiana strain ppri 5339	0.1	1	1.5	A
Tomato	benzoic acid	22.73	48	2,285.92	A
Tomato	benzovindiflupyr	13.47	7	240.17	A
Tomato	beta-conglutin	4.72	1	10.0	A
Tomato	beta-cyfluthrin	97.14	87	3,310.95	A
Tomato	bifenazate	15.74	2	31.02	A
Tomato	bifenthrin	1,723.01	465	19,819.76	A
Tomato	boscalid	39.04	21	125.2	A
Tomato	boscalid	3.07	16	302,000.0	S
Tomato	buprofezin	336.28	53	981.08	A
Tomato	burkholderia sp strain a396 cells and fermentation media	432.77	7	60.0	A
Tomato	butopyronoxyl	14.02	6	24.0	A
Tomato	butyl alcohol	89.57	140	5,252.43	A
Tomato	calcium chloride	226.93	177	9,571.87	A
Tomato	calcium hypochlorite	5,885.4	N/A	21.0	A
Tomato	capric acid	60.66	2	25.15	A
Tomato	caprylic acid	89.09	2	25.15	A
Tomato	capsicum oleoresin	0.37	4	4.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	carbaryl	4,260.21	174	8,209.2	A
Tomato	carfentrazone-ethyl	17.41	37	995.02	A
Tomato	castor oil ethoxylate	14.88	12	342.14	A
Tomato	chenopodium ambrosiodes near ambrosiodes	129.15	12	180.1	A
Tomato	chlorantraniliprole	1,232.2	414	19,408.99	A
Tomato	chlorfenapyr	23.13	30	130.43	A
Tomato	chloropicrin	56,756.37	54	546.48	A
Tomato	chlorothalonil	33,086.88	515	19,281.68	A
Tomato	chromobacterium subtsugae strain praa4-1	97.21	32	163.1	A
Tomato	chromobacterium subtsugae strain praa4-1	0.06	4	2,086.0	S
Tomato	cinnamaldehyde	0.03	3	0.12	A
Tomato	citric acid	766.11	229	11,635.34	A
Tomato	clarified hydrophobic extract of neem oil	51.39	20	16.55	A
Tomato	clarified hydrophobic extract of neem oil	2.56	15	27,413.0	S
Tomato	clethodim	703.78	67	3,224.59	A
Tomato	copper hydroxide	5,858.53	237	8,941.51	A
Tomato	copper hydroxide	0.33	2	1,683.0	S
Tomato	copper octanoate	376.89	44	440.02	A
Tomato	copper oxide (ous)	176.19	25	108.55	A
Tomato	copper oxychloride	75.68	9	352.85	A
Tomato	copper sulfate (basic)	2.13	1	1.0	A
Tomato	cyantraniliprole	756.71	247	8,157.25	A
Tomato	cyazofamid	7.88	7	118.07	A
Tomato	cyflufenamid	61.51	67	2,673.9	A
Tomato	cyflumetofen	30.57	9	170.5	A
Tomato	cyfluthrin	251.69	112	5,608.94	A
Tomato	cymoxanil	497.07	128	3,976.35	A
Tomato	cyprodinil	40.41	40	186.87	A
Tomato	cyromazine	158.06	40	1,331.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	diatomaceous earth	170.0	2	3.2	A
Tomato	diazinon	5,690.37	37	1,913.04	A
Tomato	dicofol	0.03	1	2.0	A
Tomato	didecyl dimethyl ammonium chloride	0.02	1	0.84	A
Tomato	diethylene glycol	899.97	201	7,694.09	A
Tomato	difenoconazole	990.61	319	13,199.49	A
Tomato	difenoconazole	0.02	5	13,140.0	S
Tomato	dimethoate	678.13	88	3,336.24	A
Tomato	dimethomorph	179.04	39	1,009.5	A
Tomato	dimethyl alkyl tertiary amines	24.79	48	2,285.92	A
Tomato	dimethyl silicone fluid emulsion	0.04	2	8.8	A
Tomato	dimethylpolysiloxane	603.93	781	26,161.36	A
Tomato	dinotefuran	588.68	92	3,438.5	A
Tomato	dioctyl dimethyl ammonium chloride	0.02	1	0.84	A
Tomato	diphacinone	<0.01	1	8,000.0	S
Tomato	edta	1.8	5	185.0	A
Tomato	emamectin benzoate	15.21	46	1,332.55	A
Tomato	emulsifiable methylated vegetable oil	4.09	2	8.8	A
Tomato	esfenvalerate	269.55	153	6,107.94	A
Tomato	ethanolamine	12.85	8	203.0	A
Tomato	ethephon	4,926.87	151	6,529.8	A
Tomato	ethylene glycol	48.48	9	177.0	A
Tomato	famoxadone	497.07	128	3,976.35	A
Tomato	fatty acids derived from tallow	36.61	35	1,380.65	A
Tomato	fatty acids, c16-c18 and c18-unsaturated, methyl esters	84.5	6	132.41	A
Tomato	fatty acids, methyl esters	5,228.5	8	363.91	A
Tomato	fatty acids, mixed	345.87	164	5,932.13	A
Tomato	fenazaquin	5.01	1	8.0	A
Tomato	fenpropathrin	437.95	54	2,163.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	fenpyroximate	20.01	27	209.59	A
Tomato	flonicamid	256.05	88	2,249.42	A
Tomato	fludioxonil	332.4	76	1,850.87	A
Tomato	fludioxonil	0.04	N/A	2,457.47	P
Tomato	fluensulfone	0.7	2	0.37	A
Tomato	fluopicolide	<0.01	1	0.01	A
Tomato	fluopyram	502.07	172	6,563.76	A
Tomato	flupyradifurone	775.27	135	4,326.14	A
Tomato	flutriafol	90.36	35	1,049.22	A
Tomato	fluxapyroxad	600.99	163	7,301.62	A
Tomato	garlic	1.13	4	4.55	A
Tomato	glufosinate-ammonium	11.43	N/A	152.0	A
Tomato	glycerol	89.62	25	675.17	A
Tomato	glyphosate, isopropylamine salt	4,904.84	79	3,440.82	A
Tomato	glyphosate, potassium salt	8,713.11	105	4,984.28	A
Tomato	gs-omega/kappa-hctx-hv1a (versitide peptide)	3.78	1	7.5	A
Tomato	halosulfuron-methyl	23.7	19	641.04	A
Tomato	heptamethyltrisiloxane ethoxylated	1,276.39	399	14,724.54	A
Tomato	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	87.96	102	4,469.65	A
Tomato	humic acid	3.56	5	185.0	A
Tomato	hydrogen peroxide	913.84	51	906.8	A
Tomato	hydrogen peroxide	0.45	2	5,400.0	S
Tomato	imidacloprid	4,338.0	458	21,732.52	A
Tomato	indoxacarb	67.26	30	1,078.1	A
Tomato	iron phosphate	0.19	N/A	0.8	A
Tomato	isopropyl alcohol	38.25	49	1,826.8	A
Tomato	isopropylamine dodecylbenzene sulfonate	0.74	6	98.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	kaolin	66,049.08	62	1,913.95	A
Tomato	lambda-cyhalothrin	746.73	760	25,733.34	A
Tomato	lecithin	426.82	101	3,574.49	A
Tomato	low molecular weight paraffinic oil	26.92	18	732.05	A
Tomato	malathion	1,312.5	18	830.02	A
Tomato	mancozeb	8,992.79	207	7,687.82	A
Tomato	mandipropamid	320.89	75	2,859.96	A
Tomato	maneb	0.38	1	0.25	A
Tomato	margosa oil	347.51	22	120.33	A
Tomato	mefenoxam	1,331.49	255	9,719.01	A
Tomato	mefenoxam	0.02	N/A	2,309.35	P
Tomato	mefenoxam, other related	0.01	2	3.0	A
Tomato	mefenoxam, other related	<0.01	N/A	1,000.3	P
Tomato	metaldehyde	2.0	1	2.0	A
Tomato	metam-sodium	34,148.56	16	244.88	A
Tomato	methomyl	7,249.7	209	8,968.21	A
Tomato	methoxyfenozide	3,056.34	377	16,337.04	A
Tomato	methyl esters of cottonseed oil	106.06	1	142.4	A
Tomato	methyl silicone resins	10.51	9	266.75	A
Tomato	methylated fatty acids from canola oil	282.26	12	579.03	A
Tomato	methylated soybean oil	3,438.31	352	15,707.26	A
Tomato	metolachlor	363.39	15	248.75	A
Tomato	metrafenone	1.07	9	22.56	A
Tomato	metribuzin	2,147.11	126	4,371.74	A
Tomato	mineral oil	7,970.48	324	9,727.07	A
Tomato	mineral oil	2.24	5	6,147.0	S
Tomato	myclobutanil	191.25	69	1,919.3	A
Tomato	myclobutanil	0.02	3	7,560.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	117.11	113	4,489.77	A
Tomato	napropamide	2.0	1	1.0	A
Tomato	novaluron	215.06	65	2,745.09	A
Tomato	octyl decyl dimethyl ammonium chloride	0.05	1	0.84	A
Tomato	oleic acid	15.2	5	53.81	A
Tomato	oleic acid, ethyl ester	3,485.3	343	9,580.33	A
Tomato	oleic acid, methyl ester	918.77	63	1,994.55	A
Tomato	oxamyl	2,142.96	74	2,743.11	A
Tomato	oxathiapiprolin	27.95	33	359.43	A
Tomato	oxyfluorfen	2,342.89	114	5,534.74	A
Tomato	paecilomyces fumosoroseus apopka strain 97	544.86	159	2,361.9	A
Tomato	paraquat dichloride	111.57	6	106.0	A
Tomato	pendimethalin	1,973.65	69	2,530.15	A
Tomato	penthiopyrad	805.72	78	2,741.84	A
Tomato	penthiopyrad	0.38	11	29,160.0	S
Tomato	permethrin	380.15	62	3,966.94	A
Tomato	peroxyacetic acid	66.35	32	824.58	A
Tomato	peroxyacetic acid	0.03	2	5,400.0	S
Tomato	phosphoric acid	136.27	48	2,408.17	A
Tomato	piperonyl butoxide	34.61	22	82.68	A
Tomato	piperonyl butoxide	0.16	2	5,040.0	S
Tomato	piperonyl butoxide, other related	8.49	21	80.68	A
Tomato	piperonyl butoxide, other related	<0.01	1	2,520.0	S
Tomato	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	2.17	1	120.0	A
Tomato	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	11.67	87	3,394.24	A
Tomato	poly-i-para-menthene	426.43	18	421.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	polyacrylamide polymer	16.46	82	2,603.2	A
Tomato	polyacrylamide, polyethylene glycol mixture	6.75	2	189.4	A
Tomato	polyacrylic polymer	0.54	6	98.5	A
Tomato	polyalkene oxide modified heptamethyl trisiloxane	125.52	260	11,191.5	A
Tomato	polyalkyleneoxide modified polydimethyl-siloxane	12.79	3	306.1	A
Tomato	polybutenes	17.6	6	132.41	A
Tomato	polyether modified polysiloxane	6.77	10	119.05	A
Tomato	polyether modified polysiloxane	5.4	35	703,000.0	S
Tomato	polyethoxylated castor oil	1.04	1	82.9	A
Tomato	polyethylene glycol	177.11	73	2,659.81	A
Tomato	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	36.07	23	593.3	A
Tomato	polyethylene glycol stearate	871.33	343	9,580.33	A
Tomato	polymerized pinene	<0.01	2	72.0	S
Tomato	polyoxin d, zinc salt	0.01	1	2.5	A
Tomato	polyoxin d, zinc salt	<0.01	1	36.0	S
Tomato	polyoxyethylene polyoxypropylene	1,214.96	560	21,238.73	A
Tomato	polyoxyethylene sorbitan monooleate	43.66	18	989.4	A
Tomato	polyoxyethylene sorbitan trioleate	19.39	6	98.5	A
Tomato	polyoxyethylene sorbitol, mixed ether ester	69.42	5	299.4	A
Tomato	polyoxyethylene soybean oil fatty acid ester	129.27	22	1,218.4	A
Tomato	polysorbate 65	3.62	1	32.5	A
Tomato	potash soap	1,101.78	72	265.66	A
Tomato	potash soap	0.58	3	7,920.0	S
Tomato	potassium bicarbonate	1,863.8	142	692.94	A
Tomato	potassium bicarbonate	8.5	4	63,036.0	S
Tomato	potassium hydroxide	4.91	14	390.31	A
Tomato	potassium n-methyldithiocarbamate	72,657.58	17	466.96	A
Tomato	potassium phosphite	2,633.64	21	729.19	A
Tomato	potassium phosphite	3.52	1	17,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	potassium silicate	9.13	1	1.56	A
Tomato	propamocarb hydrochloride	2,830.0	102	3,865.03	A
Tomato	propionic acid	162.63	54	1,702.34	A
Tomato	propylene glycol	97.7	64	2,324.57	A
Tomato	purpureocillium lilacinum strain 251	3.12	10	24.64	A
Tomato	pydiflumetofen	183.94	46	1,717.52	A
Tomato	pymetrozine	66.4	57	787.35	A
Tomato	pyraclostrobin	1,323.03	208	8,006.61	A
Tomato	pyraclostrobin	1.56	16	302,000.0	S
Tomato	pyraflufen-ethyl	1.85	14	676.4	A
Tomato	pyrethrins	6.69	65	169.5	A
Tomato	pyrethrins	0.02	5	12,600.0	S
Tomato	pyridaben	3.38	3	10.78	A
Tomato	pyrimethanil	172.14	40	992.12	A
Tomato	pyriproxyfen	238.09	130	4,075.39	A
Tomato	qst 713 strain of dried bacillus subtilis	238.26	137	4,380.46	A
Tomato	qst 713 strain of dried bacillus subtilis	0.07	5	24,450.0	S
Tomato	reynoutria sachalinensis	132.69	133	892.66	A
Tomato	reynoutria sachalinensis	<0.01	1	26,325.0	S
Tomato	rimsulfuron	266.15	334	8,781.0	A
Tomato	rotenone	<0.01	3	7,560.0	S
Tomato	rotenone, other related	<0.01	3	7,560.0	S
Tomato	s-metolachlor	30,940.03	403	18,891.84	A
Tomato	sethoxydim	3.57	2	10.25	A
Tomato	silicone defoamer	0.09	4	82.3	A
Tomato	sodium hydroxide	0.37	3	8.96	A
Tomato	sodium hypochlorite	631.0	N/A	2,359.0	T
Tomato	sodium lauryl ether sulfate	4.4	2	152.0	A
Tomato	sodium polyacrylate	3.67	12	135.0	A
Tomato	sorbitan trioleate	3.62	1	32.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	sorbitol	6.29	5	185.0	A
Tomato	soybean oil	2.87	4	4.55	A
Tomato	spinetoram	1,044.41	492	18,566.73	A
Tomato	spinosad	361.2	128	2,967.81	A
Tomato	spinosad	0.01	4	6,723.0	S
Tomato	spiromesifen	258.69	122	1,990.4	A
Tomato	spirotetramat	151.75	51	1,941.56	A
Tomato	streptomyces lydicus wyec 108	<0.01	9	15.64	A
Tomato	streptomycin sulfate	2.98	11	14.5	A
Tomato	styrene butadiene copolymer	48.06	23	850.17	A
Tomato	sulfoxaflor	74.12	37	1,066.3	A
Tomato	sulfur	568,072.4	704	26,138.31	A
Tomato	sulfur	<0.01	2	72.0	S
Tomato	sulfuric acid	6.1	10	678.1	A
Tomato	tall oil	24.49	14	427.9	A
Tomato	tall oil fatty acids	249.11	130	5,607.37	A
Tomato	tetraconazole	0.07	2	1.0	A
Tomato	thiamethoxam	491.86	175	8,092.83	A
Tomato	thiram	12.17	N/A	8,713.1	P
Tomato	trichoderma harzianum rifai strain krl-ag2	2.15	13	140.0	A
Tomato	trichoderma harzianum rifai strain krl-ag2	0.01	N/A	1.95	P
Tomato	triethanolamine	11.46	5	185.0	A
Tomato	triethanolamine oleate	30.8	45	1,305.3	A
Tomato	trifloxystrobin	412.81	108	3,545.21	A
Tomato	triflumizole	32.33	28	142.35	A
Tomato	trifluralin	12,628.1	396	19,005.41	A
Tomato	uniconazole-p	0.02	28	8.85	A
Tomato	urea	7.94	2	308.0	A
Tomato	urea dihydrogen sulfate	81.86	26	1,148.31	A
Tomato	vegetable oil	294.53	6	298.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	xanthan gum	<0.01	3	113.5	A
Tomato	zeta-cypermethrin	19.41	28	746.0	A
Tomato, processing	1,3-dichloropropene	126,001.76	17	1,046.3	A
Tomato, processing	2,4-d, dimethylamine salt	771.15	6	680.29	A
Tomato, processing	2,4-dichlorophenoxyacetic acid, choline salt	269.29	9	445.0	A
Tomato, processing	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	159.41	52	3,565.4	A
Tomato, processing	2-butoxyethanol	33.16	6	960.0	A
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	516.97	96	7,804.91	A
Tomato, processing	abamectin	1,303.79	1,100	79,610.95	A
Tomato, processing	acetamiprid	2,001.94	423	33,702.82	A
Tomato, processing	acetic acid	0.39	1	72.0	A
Tomato, processing	acibenzolar-s-methyl	0.67	3	34.17	A
Tomato, processing	acrylic acid	49.19	36	5,215.5	A
Tomato, processing	afidopyropen	43.63	19	1,035.88	A
Tomato, processing	alkyl (c8,c10) polyglucoside	520.36	103	6,620.92	A
Tomato, processing	alkyl (c9-c11) oligomeric d-glucopyranoside	0.74	16	2,421.91	A
Tomato, processing	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	54.8	74	5,886.96	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	32,760.24	4,310	317,867.35	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	290.95	75	6,798.6	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,771.91	280	26,901.99	A
Tomato, processing	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	145.2	39	3,125.12	A
Tomato, processing	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	118.23	39	2,365.51	A
Tomato, processing	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1,166.93	170	11,309.11	A
Tomato, processing	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,712.15	265	21,932.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,055.23	406	26,731.94	A
Tomato, processing	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,556.2	68	6,911.4	A
Tomato, processing	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	120.1	48	1,563.28	A
Tomato, processing	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	490.03	148	11,396.06	A
Tomato, processing	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.98	1	153.0	A
Tomato, processing	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	260.29	27	3,929.0	A
Tomato, processing	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	317.25	47	4,319.8	A
Tomato, processing	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	82.9	6	960.0	A
Tomato, processing	alpha-pinene beta-pinene copolymer	1,184.98	89	7,259.66	A
Tomato, processing	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	258.99	155	17,083.22	A
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6,882.24	903	80,439.54	A
Tomato, processing	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	46.77	41	2,279.4	A
Tomato, processing	aluminum phosphide	19.43	3	387.0	A
Tomato, processing	amino ethoxy vinyl glycine hydrochloride	2.85	1	13.0	A
Tomato, processing	ammonium nitrate	202.74	126	7,011.02	A
Tomato, processing	ammonium propionate	393.73	66	6,413.01	A
Tomato, processing	ammonium sulfate	8,710.01	566	41,821.22	A
Tomato, processing	amyl acetate	0.34	1	75.0	A
Tomato, processing	aromatic 200	167.96	4	583.0	A
Tomato, processing	azadirachtin	79.01	45	3,291.75	A
Tomato, processing	azoxystrobin	10,940.74	1,478	106,352.29	A
Tomato, processing	bacillus amyloliquefaciens strain d747	10,007.55	31	3,058.39	A
Tomato, processing	bacillus amyloliquefaciens strain mbi 600	15.65	7	284.6	A
Tomato, processing	bacillus pumilus, strain qst 2808	90.49	26	1,036.43	A
Tomato, processing	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,660.13	24	2,392.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	6,132.75	42	4,875.0	A
Tomato, processing	bacillus thuringiensis ssp kurstaki, strain evb 113 19	509.8	7	983.0	A
Tomato, processing	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2,404.82	41	3,177.5	A
Tomato, processing	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,529.41	23	1,971.5	A
Tomato, processing	benzenesulfonic acid, c10-16-alkyl derivatives	1.71	6	312.0	A
Tomato, processing	benzoic acid	41.78	80	7,257.66	A
Tomato, processing	benzovindiflupyr	19.13	6	310.09	A
Tomato, processing	beta-cyfluthrin	428.47	295	14,441.32	A
Tomato, processing	bifenthrin	8,171.14	1,412	93,865.9	A
Tomato, processing	boric acid	585.12	1	159.0	A
Tomato, processing	boscalid	27.98	2	168.0	A
Tomato, processing	buprofezin	471.5	12	1,321.0	A
Tomato, processing	burkholderia sp strain a396 cells and fermentation media	16,508.27	52	3,671.76	A
Tomato, processing	butyl alcohol	532.16	320	19,423.09	A
Tomato, processing	calcium chloride	254.77	197	12,130.99	A
Tomato, processing	carbaryl	37,828.96	787	61,780.36	A
Tomato, processing	carfentrazone-ethyl	530.49	182	16,803.86	A
Tomato, processing	castor oil ethoxylate	296.89	75	3,198.84	A
Tomato, processing	chlorantraniliprole	7,238.46	1,293	104,843.18	A
Tomato, processing	chlorophacinone	0.01	1	74.0	A
Tomato, processing	chlorothalonil	197,176.35	1,424	104,642.61	A
Tomato, processing	chromobacterium subtsugae strain praa4-1	1,139.97	19	1,846.31	A
Tomato, processing	citric acid	1,428.92	639	50,218.3	A
Tomato, processing	clarified hydrophobic extract of neem oil	112.34	4	147.0	A
Tomato, processing	clethodim	4,445.86	453	22,784.96	A
Tomato, processing	clothianidin	1.69	1	25.67	A
Tomato, processing	coconut diethanolamide	9.21	41	2,279.4	A
Tomato, processing	copper hydroxide	6,165.74	188	13,119.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	copper octanoate	347.75	5	455.8	A
Tomato, processing	copper oxide (ous)	558.3	12	562.25	A
Tomato, processing	copper oxychloride	742.69	51	3,110.25	A
Tomato, processing	copper sulfate (pentahydrate)	245.7	6	686.88	A
Tomato, processing	cyantraniliprole	409.22	26	2,778.5	A
Tomato, processing	cyazofamid	3.38	2	74.7	A
Tomato, processing	cyflufenamid	69.62	57	3,020.81	A
Tomato, processing	cyfluthrin	375.11	71	8,934.49	A
Tomato, processing	cymoxanil	106.42	16	1,069.0	A
Tomato, processing	diatomaceous earth	29,684.21	21	2,011.13	A
Tomato, processing	diazinon	20,216.19	147	7,447.91	A
Tomato, processing	diethylene glycol	3,791.15	934	76,182.28	A
Tomato, processing	difenoconazole	4,755.97	959	72,101.11	A
Tomato, processing	dimethoate	16,508.9	536	49,944.61	A
Tomato, processing	dimethyl alkyl tertiary amines	45.62	80	7,257.66	A
Tomato, processing	dimethylpolysiloxane	4,131.5	2,192	175,067.63	A
Tomato, processing	dinotefuran	1,168.03	63	6,413.22	A
Tomato, processing	diphacinone	0.01	1	74.0	A
Tomato, processing	dipropylene glycol methyl ether	1.51	3	235.0	A
Tomato, processing	dodecylbenzene sulfonic acid	39.9	41	2,279.4	A
Tomato, processing	edta	20.8	28	1,639.84	A
Tomato, processing	edta, tetrasodium salt	2.46	41	2,279.4	A
Tomato, processing	emamectin benzoate	224.58	183	16,632.67	A
Tomato, processing	emulsifiable methylated vegetable oil	208.54	17	934.0	A
Tomato, processing	eptc	1,362.68	13	446.89	A
Tomato, processing	esfenvalerate	811.8	266	16,660.37	A
Tomato, processing	ethanolamine	192.1	33	4,241.0	A
Tomato, processing	ethephon	32,561.92	812	53,250.02	A
Tomato, processing	ethylene glycol	2,710.33	182	15,278.91	A
Tomato, processing	famoxadone	106.42	16	1,069.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	fatty acids derived from tallow	684.86	265	21,932.55	A
Tomato, processing	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.26	1	148.0	A
Tomato, processing	fatty acids, c16-c18 and c18-unsaturated, methyl esters	775.68	32	3,272.0	A
Tomato, processing	fatty acids, methyl esters	9,147.72	360	15,627.96	A
Tomato, processing	fatty acids, mixed	4,274.45	1,051	101,292.49	A
Tomato, processing	fenazaquin	162.78	2	308.0	A
Tomato, processing	fenpropathrin	365.85	21	1,754.91	A
Tomato, processing	fenpyroximate	43.15	17	404.3	A
Tomato, processing	flonicamid	65.92	5	678.0	A
Tomato, processing	fludioxonil	1,102.96	96	7,383.04	A
Tomato, processing	fluensulfone	3,589.25	20	1,606.35	A
Tomato, processing	flumioxazin	187.96	21	2,158.25	A
Tomato, processing	fluopyram	652.85	165	9,678.95	A
Tomato, processing	flupyradifurone	1,295.91	63	7,192.16	A
Tomato, processing	flutriafol	510.36	82	4,509.0	A
Tomato, processing	fluxapyroxad	3,121.56	498	38,045.15	A
Tomato, processing	glycerol	3,170.89	257	19,686.56	A
Tomato, processing	glyphosate, isopropylamine salt	83,430.34	473	42,433.58	A
Tomato, processing	glyphosate, potassium salt	109,343.13	541	44,767.88	A
Tomato, processing	gs-omega/kappa-hctx-hv1a (versitude peptide)	1.72	1	53.0	A
Tomato, processing	halosulfuron-methyl	139.01	138	3,620.59	A
Tomato, processing	heptamethyltrisiloxane ethoxylated	1,532.44	162	9,427.46	A
Tomato, processing	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	128.84	61	3,620.51	A
Tomato, processing	hexythiazox	11.92	1	80.0	A
Tomato, processing	humic acid	41.19	28	1,639.84	A
Tomato, processing	hydrogen peroxide	398.65	20	1,127.37	A
Tomato, processing	imidacloprid	27,051.62	1,642	133,231.08	A
Tomato, processing	indoxacarb	1,373.15	248	18,840.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	iron phosphate	14.7	3	151.51	A
Tomato, processing	isopropyl alcohol	1,140.07	742	54,793.59	A
Tomato, processing	isopropylamine dodecylbenzene sulfonate	36.5	13	1,492.8	A
Tomato, processing	kaolin	289,650.11	112	8,713.65	A
Tomato, processing	lambda-cyhalothrin	3,124.05	1,446	111,118.23	A
Tomato, processing	lecithin	8,640.74	715	69,146.67	A
Tomato, processing	limonene	663.17	6	960.0	A
Tomato, processing	low molecular weight paraffinic oil	846.46	26	2,251.7	A
Tomato, processing	malathion	3,376.23	17	2,171.0	A
Tomato, processing	mancozeb	3,188.03	66	2,440.01	A
Tomato, processing	mandipropamid	31.72	3	257.0	A
Tomato, processing	margosa oil	616.56	17	1,274.2	A
Tomato, processing	mcpa, dimethylamine salt	106.7	1	190.0	A
Tomato, processing	mefenoxam	3,107.08	288	20,485.53	A
Tomato, processing	metam-sodium	271,668.18	47	1,552.95	A
Tomato, processing	methomyl	1,974.28	22	2,365.73	A
Tomato, processing	methoxyfenozide	11,277.63	807	57,823.28	A
Tomato, processing	methyl silicone resins	208.92	61	3,633.73	A
Tomato, processing	methylated fatty acids from canola oil	270.56	2	125.0	A
Tomato, processing	methylated soybean oil	13,145.71	740	52,579.22	A
Tomato, processing	metolachlor	14,170.52	137	8,444.06	A
Tomato, processing	metrafenone	72.43	9	240.62	A
Tomato, processing	metribuzin	11,789.38	597	23,878.78	A
Tomato, processing	mineral oil	14,924.9	489	29,210.65	A
Tomato, processing	modified phthalic glycerol alkyd resin	28.4	8	688.0	A
Tomato, processing	myclobutanil	877.77	82	9,146.1	A
Tomato, processing	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	0.49	1	127.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	990.41	380	34,597.34	A
Tomato, processing	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.12	6	312.0	A
Tomato, processing	napropamide	804.28	26	1,602.0	A
Tomato, processing	novaluron	92.23	34	4,667.44	A
Tomato, processing	oil of orange	16.58	6	960.0	A
Tomato, processing	oleic acid	179.4	25	2,360.0	A
Tomato, processing	oleic acid, ethyl ester	2,717.29	176	6,781.02	A
Tomato, processing	oleic acid, methyl ester	7,905.02	107	9,276.91	A
Tomato, processing	oxamyl	48.27	4	76.92	A
Tomato, processing	oxathiapiprolin	2.34	2	150.0	A
Tomato, processing	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	4.0	6	312.0	A
Tomato, processing	oxyfluorfen	7,850.15	446	37,868.35	A
Tomato, processing	paraquat dichloride	11,748.82	76	10,339.83	A
Tomato, processing	pendimethalin	23,631.72	369	26,175.31	A
Tomato, processing	penthiopyrad	1,428.19	94	6,256.95	A
Tomato, processing	permethrin	603.15	77	6,534.1	A
Tomato, processing	peroxyacetic acid	71.34	20	1,127.37	A
Tomato, processing	phosphoric acid	3,576.4	855	67,230.95	A
Tomato, processing	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.08	1	127.0	A
Tomato, processing	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	115.36	47	4,319.8	A
Tomato, processing	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	29.83	45	3,130.0	A
Tomato, processing	polyacrylamide polymer	1,605.69	626	62,915.98	A
Tomato, processing	polyacrylamide, polyethylene glycol mixture	34.12	71	7,075.4	A
Tomato, processing	polyacrylic polymer	11.0	33	3,376.7	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	polyalkene oxide modified heptamethyl trisiloxane	57.29	62	3,310.42	A
Tomato, processing	polyalkyleneoxide modified polydimethyl-siloxane	477.41	129	8,229.29	A
Tomato, processing	polybutenes	155.6	32	3,272.0	A
Tomato, processing	polyether modified polysiloxane	1,680.54	188	15,325.85	A
Tomato, processing	polyethoxylated castor oil	47.41	54	2,287.63	A
Tomato, processing	polyethylene glycol	1,423.48	463	26,363.19	A
Tomato, processing	polyethylene glycol stearate	679.32	176	6,781.02	A
Tomato, processing	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helioverpa zea (corn earworm)	2.21	3	465.0	A
Tomato, processing	polymerized pinene	85.59	8	282.2	A
Tomato, processing	polyoxyethylene polyol fatty acid esters	841.73	82	6,657.6	A
Tomato, processing	polyoxyethylene polyoxypropylene	2,072.2	244	14,388.67	A
Tomato, processing	polyoxyethylene sorbitan monooleate	83.85	28	1,887.7	A
Tomato, processing	polyoxyethylene sorbitan trioleate	88.08	7	532.8	A
Tomato, processing	polyoxyethylene sorbitol, mixed ether ester	836.76	20	664.67	A
Tomato, processing	polyoxyethylene soybean oil fatty acid ester	262.95	48	2,442.74	A
Tomato, processing	polyoxyethylene tall oil fatty acid ester	0.24	1	127.0	A
Tomato, processing	polysorbate 65	4.75	4	134.2	A
Tomato, processing	potassium hydroxide	0.76	6	151.0	A
Tomato, processing	potassium n-methyldithiocarbamate	1,515,261.26	227	10,743.11	A
Tomato, processing	potassium phosphite	9,062.3	51	3,469.83	A
Tomato, processing	potassium silicate	228.28	6	300.0	A
Tomato, processing	propionic acid	3,168.84	369	38,317.76	A
Tomato, processing	propylene glycol	336.35	90	7,324.7	A
Tomato, processing	pydiflumetofen	659.71	96	7,383.04	A
Tomato, processing	pymetrozine	6.44	1	74.91	A
Tomato, processing	pyraclostrobin	7,091.45	591	43,633.99	A
Tomato, processing	pyraflufen-ethyl	56.09	170	16,424.61	A
Tomato, processing	pyrethrins	168.14	79	6,409.59	A
Tomato, processing	pyriofenone	52.86	5	544.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	pyriproxyfen	20.33	4	332.93	A
Tomato, processing	qst 713 strain of dried bacillus subtilis	85.19	23	1,121.2	A
Tomato, processing	reynoutria sachalinensis	94.75	8	365.51	A
Tomato, processing	rimsulfuron	1,337.41	1,359	47,808.08	A
Tomato, processing	s-metolachlor	143,194.77	1,451	91,463.53	A
Tomato, processing	saponin	90.61	18	1,230.0	A
Tomato, processing	sethoxydim	22.08	2	84.0	A
Tomato, processing	silica filled polydimethylsiloxane	36.96	24	3,161.49	A
Tomato, processing	silicone defoamer	3.64	111	5,711.56	A
Tomato, processing	sodium diisooctylsulfosuccinate	4.72	24	1,684.2	A
Tomato, processing	sodium hydroxide	355.78	139	9,621.54	A
Tomato, processing	sodium hypochlorite	6,483.66	N/A	35,355.0	T
Tomato, processing	sodium lauryl ether sulfate	302.18	121	9,103.96	A
Tomato, processing	sodium polyacrylate	9.82	65	6,338.01	A
Tomato, processing	sodium tripolyphosphate	19.83	13	1,181.0	A
Tomato, processing	sodium xylene sulfonate	242.53	114	7,449.95	A
Tomato, processing	sorbitan trioleate	4.75	4	134.2	A
Tomato, processing	sorbitol	81.85	29	1,793.84	A
Tomato, processing	spinetoram	1,472.99	399	32,756.0	A
Tomato, processing	spinosad	668.89	126	9,623.9	A
Tomato, processing	spiromesifen	43.81	22	365.0	A
Tomato, processing	spirotetramat	89.78	18	1,262.6	A
Tomato, processing	streptomyces lydicus wyec 108	0.29	17	2,596.6	A
Tomato, processing	strychnine	1.87	13	374.0	A
Tomato, processing	sulfur	6,648,511.54	3,026	280,056.52	A
Tomato, processing	sulfuric acid	41.02	23	1,975.4	A
Tomato, processing	swinglea glutinosa extract	2,695.31	19	2,788.6	A
Tomato, processing	tall oil	54.53	54	2,784.04	A
Tomato, processing	tall oil fatty acids	1,950.51	665	38,659.1	A
Tomato, processing	tetrapotassium pyrophosphate	6.14	41	2,279.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	thiamethoxam	2,599.36	492	49,565.19	A
Tomato, processing	triethanolamine	148.47	70	3,979.24	A
Tomato, processing	triethanolamine oleate	5.79	16	2,421.91	A
Tomato, processing	trifloxystrobin	542.28	91	5,070.65	A
Tomato, processing	trifluralin	55,806.06	1,316	81,647.38	A
Tomato, processing	urea	293.56	50	5,506.47	A
Tomato, processing	urea dihydrogen sulfate	864.63	151	16,500.22	A
Tomato, processing	vegetable oil	5,893.64	42	4,753.59	A
Tomato, processing	vinyl polymer	18.44	23	2,360.5	A
Tomato, processing	xanthan gum	9.03	12	1,150.4	A
Tomato, processing	zeta-cypermethrin	119.94	41	4,189.34	A
Tomato, processing	zinc sulfate	0.92	1	150.0	A
Tomato, processing	zoxamide	174.4	14	1,050.6	A
Triticale	2,4-d	179.59	12	470.9	A
Triticale	2,4-d, diethanolamine salt	62.21	1	119.9	A
Triticale	2,4-d, dimethylamine salt	3,549.76	90	3,883.59	A
Triticale	2,4-dichlorophenoxyacetic acid, choline salt	94.74	4	366.0	A
Triticale	4-nonylphenol, formaldehyde resin, propoxylated	86.76	45	3,376.35	A
Triticale	acrylamide/sodium acrylate copolymer	1.19	3	176.0	A
Triticale	alkyl (c8,c10) polyglucoside	11.24	11	275.54	A
Triticale	alkyl (c9-c11) oligomeric d-glucopyranoside	18.12	44	3,248.25	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,817.93	355	20,337.66	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.03	9	327.0	A
Triticale	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	98.48	33	1,803.9	A
Triticale	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	362.37	66	4,390.53	A
Triticale	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.75	1	90.0	A
Triticale	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	10.97	5	1,364.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	alpha-pinene beta-pinene copolymer	61.41	33	1,874.0	A
Triticale	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.77	22	1,733.32	A
Triticale	alpha-undecyl-omega-hydroxypoly(oxyethylene)	159.29	69	4,063.32	A
Triticale	ammonium nitrate	183.43	64	4,148.83	A
Triticale	ammonium propionate	8.32	9	327.0	A
Triticale	ammonium sulfate	1,452.79	108	5,935.87	A
Triticale	benzoic acid	54.1	166	8,522.51	A
Triticale	bromoxynil heptanoate	113.91	17	372.0	A
Triticale	bromoxynil octanoate	461.65	40	960.3	A
Triticale	butyl alcohol	54.27	66	3,019.51	A
Triticale	canola oil	2.44	12	592.81	A
Triticale	carfentrazone-ethyl	193.13	272	16,138.27	A
Triticale	citric acid	16.82	39	2,568.92	A
Triticale	corn syrup	6.22	1	15.0	A
Triticale	cyantraniliprole	0.54	2	184.0	A
Triticale	dicamba, dimethylamine salt	37.44	10	270.0	A
Triticale	diethylene glycol	186.76	65	3,359.5	A
Triticale	diglycolamine salt of 3,6-dichloro-o-anisic acid	79.02	9	431.5	A
Triticale	dimethoate	244.12	10	723.26	A
Triticale	dimethyl alkyl tertiary amines	59.07	166	8,522.51	A
Triticale	dimethyl silicone fluid emulsion	0.14	2	36.0	A
Triticale	dimethylpolysiloxane	2.59	220	10,062.01	A
Triticale	dodecylbenzene sulfonic acid, calcium salt	1.22	12	592.81	A
Triticale	ethylene glycol	14.42	2	159.0	A
Triticale	etoxazole	46.79	7	415.9	A
Triticale	fatty acids derived from tallow	39.42	33	1,803.9	A
Triticale	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.33	12	666.9	A
Triticale	fatty acids, c16-c18 and c18-unsaturated, methyl esters	234.47	17	873.81	A
Triticale	fatty acids, methyl esters	154.94	3	273.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	fatty acids, mixed	71.96	57	3,158.8	A
Triticale	flupyradifurone	49.88	5	281.0	A
Triticale	glycerol	118.52	17	1,068.74	A
Triticale	glyphosate, isopropylamine salt	660.03	9	611.0	A
Triticale	glyphosate, potassium salt	675.87	4	365.6	A
Triticale	isopropyl alcohol	21.8	35	2,350.56	A
Triticale	isopropylamine dodecylbenzene sulfonate	0.04	2	23.0	A
Triticale	lambda-cyhalothrin	47.41	18	1,727.26	A
Triticale	lecithin	430.68	70	3,135.92	A
Triticale	low molecular weight paraffinic oil	23.07	20	1,274.86	A
Triticale	malathion	2,549.06	13	2,897.0	A
Triticale	mcpa, dimethylamine salt	5,741.14	95	8,632.91	A
Triticale	mesosulfuron-methyl	13.25	24	1,042.54	A
Triticale	methylated soybean oil	2,452.77	244	12,191.43	A
Triticale	mineral oil	109.95	82	5,344.35	A
Triticale	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	61.92	83	4,097.92	A
Triticale	organo/modified polysiloxane	0.39	4	152.9	A
Triticale	phosphoric acid	48.85	18	2,879.6	A
Triticale	polyacrylamide polymer	50.98	129	10,097.2	A
Triticale	polyacrylamide, polyethylene glycol mixture	6.81	3	399.0	A
Triticale	polyacrylic polymer	0.41	5	263.0	A
Triticale	polyalkene oxide modified heptamethyl trisiloxane	2.5	7	363.0	A
Triticale	polybutenes	18.85	5	281.0	A
Triticale	polyethylene glycol	107.35	77	3,037.54	A
Triticale	polyoxyethylene sorbitan monooleate	107.63	35	1,897.0	A
Triticale	polyoxyethylene sorbitan trioleate	3.91	14	615.81	A
Triticale	polyoxyethylene sorbitol, mixed ether ester	32.67	2	36.0	A
Triticale	polyoxyethylene soybean oil fatty acid ester	61.41	33	1,874.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	polysaccharide polymer	2.58	14	3,584.0	A
Triticale	propylene glycol	12.57	11	1,350.3	A
Triticale	pyraflufen-ethyl	8.74	89	5,049.34	A
Triticale	pyroxsulam	178.49	234	13,531.38	A
Triticale	red cabbage color	1.56	5	1,007.0	A
Triticale	s-methoprene	3.94	N/A	1,436.91	T
Triticale	sodium chlorate	180.08	1	36.24	A
Triticale	sodium diisooctylsulfosuccinate	1.16	12	666.9	A
Triticale	sodium hydroxide	5.48	3	245.6	A
Triticale	sodium lauryl ether sulfate	0.63	1	90.0	A
Triticale	sodium polyacrylate	0.21	9	327.0	A
Triticale	sodium xylene sulfonate	11.61	13	786.9	A
Triticale	sorbitol	10.88	6	1,043.24	A
Triticale	spinetoram	0.8	1	17.1	A
Triticale	tall oil fatty acids	128.74	106	4,692.54	A
Triticale	tribenuron-methyl	144.88	190	9,702.19	A
Triticale	triethanolamine oleate	26.49	40	3,095.35	A
Triticale	urea	104.9	4	152.9	A
Triticale	urea dihydrogen sulfate	4.06	22	1,733.32	A
Triticale	vegetable oil	2,108.05	10	2,371.0	A
Triticale	vinyl polymer	3.65	18	629.54	A
Triticale	xanthan gum	1.33	1	36.24	A
Tropical/subtropical fruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.21	N/A	33.0	A
Tropical/subtropical fruit	alpha-pinene beta-pinene copolymer	0.13	1	0.5	A
Tropical/subtropical fruit	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.05	4	1.75	A
Tropical/subtropical fruit	beta-cyfluthrin	0.4	N/A	33.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tropical/subtropical fruit	bifenazate	1.13	5	2.5	A
Tropical/subtropical fruit	canola oil	0.54	1	0.5	A
Tropical/subtropical fruit	capsicum oleoresin	0.07	1	0.5	A
Tropical/subtropical fruit	castor oil ethoxylate	3.23	15	73.8	A
Tropical/subtropical fruit	clarified hydrophobic extract of neem oil	1.49	1	0.5	A
Tropical/subtropical fruit	coconut diethanolamide	<0.01	4	1.75	A
Tropical/subtropical fruit	cyprodinil	0.26	2	1.0	A
Tropical/subtropical fruit	dimethylpolysiloxane	0.19	2	2.0	A
Tropical/subtropical fruit	dodecylbenzene sulfonic acid	0.04	4	1.75	A
Tropical/subtropical fruit	edta, tetrasodium salt	<0.01	4	1.75	A
Tropical/subtropical fruit	fludioxonil	0.17	2	1.0	A
Tropical/subtropical fruit	garlic	0.23	1	0.5	A
Tropical/subtropical fruit	glyphosate, isopropylamine salt	<0.01	1	13.0	U
Tropical/subtropical fruit	glyphosate, potassium salt	192.65	25	98.24	A
Tropical/subtropical fruit	imidacloprid	0.01	1	0.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tropical/subtropical fruit	isopropyl alcohol	0.01	4	1.75	A
Tropical/subtropical fruit	kaolin	0.95	1	1.0	A
Tropical/subtropical fruit	methylated soybean oil	75.8	N/A	33.0	A
Tropical/subtropical fruit	mineral oil	0.05	1	0.5	A
Tropical/subtropical fruit	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	1	0.5	A
Tropical/subtropical fruit	paecilomyces fumosoroseus apopka strain 97	0.2	1	0.5	A
Tropical/subtropical fruit	phosphoric acid	<0.01	4	1.75	A
Tropical/subtropical fruit	piperonyl butoxide	0.35	3	1.25	A
Tropical/subtropical fruit	polyalkene oxide modified heptamethyl trisiloxane	3.79	N/A	33.0	A
Tropical/subtropical fruit	polyoxyethylene polyoxypropylene	0.74	2	2.0	A
Tropical/subtropical fruit	polyoxyethylene soybean oil fatty acid ester	24.21	15	73.8	A
Tropical/subtropical fruit	pyrethrins	0.17	5	2.0	A
Tropical/subtropical fruit	silicone defoamer	<0.01	4	1.75	A
Tropical/subtropical fruit	simazine	9.95	1	1.0	A
Tropical/subtropical fruit	sodium xylene sulfonate	0.01	4	1.75	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tropical/subtropical fruit	spinosad	0.08	1	0.5	A
Tropical/subtropical fruit	spirotetramat	0.13	1	1.0	A
Tropical/subtropical fruit	sulfur	34.4	2	2.0	A
Tropical/subtropical fruit	tall oil	3.23	15	73.8	A
Tropical/subtropical fruit	tall oil fatty acids	<0.01	1	0.5	A
Tropical/subtropical fruit	tetrapotassium pyrophosphate	<0.01	4	1.75	A
Tropical/subtropical fruit	thiamethoxam	0.03	1	0.5	A
Tropical/subtropical fruit	triethanolamine	0.02	4	1.75	A
Turf/sod	2,4-d, 2-ethylhexyl ester	524.29	97	1,649.9	A
Turf/sod	2,4-d, dimethylamine salt	324.48	19	228.0	A
Turf/sod	2,4-d, dimethylamine salt	0.05	N/A	12,000.0	S
Turf/sod	2,4-dp-p, dimethylamine salt	0.02	N/A	12,000.0	S
Turf/sod	2,4-dp-p, isooctyl ester	174.69	58	845.4	A
Turf/sod	acibenzolar-s-methyl	0.53	5	46.0	A
Turf/sod	acibenzolar-s-methyl	0.04	N/A	193,000.0	S
Turf/sod	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	100.0	104	2,360.75	A
Turf/sod	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	588.48	115	1,675.08	A
Turf/sod	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	2.13	36	822.2	A
Turf/sod	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	54.64	35	706.85	A
Turf/sod	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.27	2	41.0	A
Turf/sod	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.13	1	6.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.34	6	145.0	A
Turf/sod	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.54	N/A	2.0	A
Turf/sod	alpha-undecyl-omega-hydroxypoly(oxyethylene)	18.4	5	101.1	A
Turf/sod	aluminum phosphide	0.16	1	20.3	A
Turf/sod	atrazine	176.99	8	161.17	A
Turf/sod	atrazine, other related	3.38	8	161.17	A
Turf/sod	azoxystrobin	134.78	34	332.5	A
Turf/sod	azoxystrobin	3.36	N/A	407,000.0	S
Turf/sod	bensulide	39.69	N/A	4.0	A
Turf/sod	benzovindiflupyr	0.59	N/A	9.0	A
Turf/sod	benzovindiflupyr	0.1	N/A	64,000.0	S
Turf/sod	bifenthrin	5.27	N/A	46.0	A
Turf/sod	bifenthrin	0.68	N/A	128,000.0	S
Turf/sod	bispyribac-sodium	0.59	1	9.0	A
Turf/sod	bromoxynil heptanoate	115.7	15	337.0	A
Turf/sod	bromoxynil octanoate	119.99	15	337.0	A
Turf/sod	carfentrazone-ethyl	33.04	110	1,887.81	A
Turf/sod	chlorantraniliprole	13.21	6	148.5	A
Turf/sod	chlorothalonil	686.74	5	113.35	A
Turf/sod	chlorothalonil	28.32	N/A	214,000.0	S
Turf/sod	clethodim	167.76	31	633.0	A
Turf/sod	clopyralid, monoethanolamine salt	4.15	3	17.91	A
Turf/sod	clopyralid, triethylamine salt	2.06	2	11.31	A
Turf/sod	clothianidin	2.75	N/A	8.1	A
Turf/sod	dazomet	16,014.24	12	62.0	A
Turf/sod	dicamba	35.79	97	1,649.9	A
Turf/sod	dicamba, dimethylamine salt	27.6	19	213.0	A
Turf/sod	diethylene glycol	2.97	2	55.1	A
Turf/sod	difenoconazole	4.29	1	17.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	difenoconazole	0.33	N/A	64,000.0	S
Turf/sod	diglycolamine salt of 3,6-dichloro-o-anisic acid	192.08	5	136.0	A
Turf/sod	dimethylpolysiloxane	161.27	190	2,593.25	A
Turf/sod	diquat dibromide	11.62	9	14.5	A
Turf/sod	diquat dibromide	5.46	N/A	200,000.0	S
Turf/sod	dithiopyr	0.09	N/A	75.0	A
Turf/sod	ethephon	123.27	5	49.45	A
Turf/sod	ethephon	12.38	N/A	160,500.0	S
Turf/sod	ethofumesate	343.61	20	389.5	A
Turf/sod	fatty acids, c16-c18 and c18-unsaturated, methyl esters	59.09	36	822.2	A
Turf/sod	fatty acids, mixed	10.3	47	1,012.7	A
Turf/sod	fluazifop-p-butyl	95.55	10	317.7	A
Turf/sod	fluazifop-p-butyl	0.56	N/A	37,500.0	S
Turf/sod	fluazinam	10.76	1	19.2	A
Turf/sod	fludioxonil	7.28	1	17.75	A
Turf/sod	fludioxonil	0.18	N/A	75,000.0	S
Turf/sod	fluroxypyr, 1-methylheptyl ester	28.39	7	157.2	A
Turf/sod	flurprimidol	0.6	N/A	10.0	A
Turf/sod	fluxapyroxad	1.15	N/A	5.55	A
Turf/sod	foramsulfuron	5.42	14	101.73	A
Turf/sod	gibberellins	<0.01	1	0.25	A
Turf/sod	glufosinate-ammonium	139.3	5	119.6	A
Turf/sod	glufosinate-ammonium	21.6	N/A	300,000.0	S
Turf/sod	glyphosate, isopropylamine salt	3,114.99	83	1,684.98	A
Turf/sod	glyphosate, isopropylamine salt	0.37	N/A	1.0	U
Turf/sod	glyphosate, potassium salt	485.0	12	356.2	A
Turf/sod	halosulfuron-methyl	29.56	31	532.16	A
Turf/sod	hydramethylnon	0.13	2	24.0	A
Turf/sod	imazosulfuron	15.0	3	37.0	A
Turf/sod	imidacloprid	35.86	1	88.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	imidacloprid	0.68	N/A	96,000.0	S
Turf/sod	iprodione	42.4	2	22.5	A
Turf/sod	iprodione	7.89	N/A	139,000.0	S
Turf/sod	isopropyl alcohol	0.29	N/A	2.0	A
Turf/sod	lambda-cyhalothrin	47.15	53	720.88	A
Turf/sod	lecithin	1,386.53	197	3,376.03	A
Turf/sod	mancozeb	1,785.0	16	165.85	A
Turf/sod	mancozeb	12.0	N/A	32,000.0	S
Turf/sod	mcpa, dimethylamine salt	51.77	11	124.0	A
Turf/sod	mcpp, dimethylamine salt	1.01	1	1.0	A
Turf/sod	mcpp-p, dimethylamine salt	31.93	7	88.0	A
Turf/sod	mcpp-p, dimethylamine salt	0.02	N/A	12,000.0	S
Turf/sod	mecoprop-p	29.98	38	692.5	A
Turf/sod	mefenoxam	13.45	5	22.2	A
Turf/sod	mefenoxam	0.98	N/A	64,000.0	S
Turf/sod	mefenoxam, other related	0.06	N/A	3.0	A
Turf/sod	mefenoxam, other related	0.03	N/A	64,000.0	S
Turf/sod	mesotrione	380.73	76	1,639.33	A
Turf/sod	metalaxyl	1.0	N/A	30,000.0	S
Turf/sod	metconazole	1.5	N/A	3.0	A
Turf/sod	methyl bromide	30,684.78	6	78.97	A
Turf/sod	methylated soybean oil	809.58	131	2,158.13	A
Turf/sod	mineral oil	279.25	6	151.0	A
Turf/sod	mineral oil	696.7	N/A	973,600.0	S
Turf/sod	msma	0.6	N/A	1.0	A
Turf/sod	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.37	3	23.8	A
Turf/sod	nonanoic acid	0.03	3	75.0	A
Turf/sod	oleic acid, methyl ester	31.29	3	26.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	oxadiazon	817.86	17	272.62	A
Turf/sod	paclobutrazol	0.38	N/A	96,500.0	S
Turf/sod	pcnb	24.98	N/A	1.0	A
Turf/sod	pendimethalin	2,253.14	58	1,738.75	A
Turf/sod	penthiopyrad	105.85	13	127.75	A
Turf/sod	petroleum distillates	44.91	36	822.2	A
Turf/sod	polyacrylamide polymer	3.3	30	687.6	A
Turf/sod	polyalkene oxide modified heptamethyl trisiloxane	10.76	15	452.5	A
Turf/sod	polyethylene glycol	0.72	1	23.0	A
Turf/sod	polyethylene glycol ditallate	1.06	36	822.2	A
Turf/sod	polyoxin d, zinc salt	1.63	N/A	5.55	A
Turf/sod	potassium n-methyldithiocarbamate	5,407.87	1	17.5	A
Turf/sod	potassium phosphite	11,093.21	218	3,834.11	A
Turf/sod	potassium silicate	9.13	1	15.0	A
Turf/sod	prodiamine	144.78	5	198.0	A
Turf/sod	propiconazole	146.95	20	191.55	A
Turf/sod	propiconazole	4.89	N/A	353,000.0	S
Turf/sod	propionic acid	198.26	80	1,668.45	A
Turf/sod	propylene glycol	1.96	3	23.8	A
Turf/sod	propyzamide	550.63	32	484.93	A
Turf/sod	pyraclostrobin	2.3	N/A	5.55	A
Turf/sod	pyraclostrobin	0.36	N/A	32,000.0	S
Turf/sod	pyraflufen-ethyl	1.72	30	678.3	A
Turf/sod	quinclorac	45.0	1	60.0	A
Turf/sod	quinclorac, dimethylamine salt	22.26	1	26.0	A
Turf/sod	s-methoprene	0.09	2	24.0	A
Turf/sod	s-metolachlor	99.07	6	49.5	A
Turf/sod	siduron	855.0	6	171.0	A
Turf/sod	silicone defoamer	<0.01	N/A	4.55	A
Turf/sod	simazine	580.83	42	583.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	sulfentrazone	44.85	7	245.0	A
Turf/sod	sulfosulfuron	2.47	4	42.1	A
Turf/sod	sulfuric acid	0.79	3	23.8	A
Turf/sod	tall oil	0.08	N/A	2.0	A
Turf/sod	tall oil fatty acids	41.14	43	969.2	A
Turf/sod	tebuconazole	7.46	N/A	8.0	A
Turf/sod	tebuconazole	2.63	N/A	160,000.0	S
Turf/sod	thiamethoxam	7.68	6	28.24	A
Turf/sod	thiencarbazone-methyl	0.11	N/A	6.0	A
Turf/sod	thiophanate-methyl	17.82	N/A	10.0	A
Turf/sod	thiophanate-methyl	20.84	N/A	189,750.0	S
Turf/sod	topramezone	2.21	5	101.0	A
Turf/sod	triclopyr, butoxyethyl ester	754.21	26	696.2	A
Turf/sod	triclopyr, triethylamine salt	5.61	2	11.31	A
Turf/sod	trifloxysulfuron-sodium	5.18	12	231.2	A
Turf/sod	trinexapac-ethyl	32.72	7	273.58	A
Turf/sod	trinexapac-ethyl	1.23	N/A	643,000.0	S
Turf/sod	vinclozolin	2.5	N/A	2.0	A
Turnip	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.08	41	139.09	A
Turnip	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.21	1	19.0	A
Turnip	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.07	1	2.0	A
Turnip	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.13	31	90.94	A
Turnip	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.6	4	30.4	A
Turnip	alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.4	57	125.12	A
Turnip	azoxystrobin	37.34	38	156.52	A
Turnip	bacillus thuringiensis, subsp. aizawai, strain abts-1857	25.31	19	25.09	A
Turnip	beta-cyfluthrin	0.54	13	20.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turnip	bifenthrin	12.42	8	124.8	A
Turnip	boscalid	3.0	1	7.6	A
Turnip	butyl alcohol	<0.01	1	2.0	A
Turnip	calcium chloride	0.27	3	6.0	A
Turnip	canola oil	0.4	23	39.06	A
Turnip	chlorantraniliprole	1.65	14	25.23	A
Turnip	chlorthal-dimethyl	246.44	66	76.52	A
Turnip	citric acid	0.75	3	6.0	A
Turnip	clethodim	2.33	1	19.0	A
Turnip	cyantraniliprole	5.19	28	35.5	A
Turnip	dimethylpolysiloxane	0.07	2	4.0	A
Turnip	dodecylbenzene sulfonic acid, calcium salt	0.2	23	39.06	A
Turnip	emulsifiable methylated vegetable oil	29.6	31	90.94	A
Turnip	esfenvalerate	0.69	4	13.77	A
Turnip	fatty acids, c16-c18 and c18-unsaturated, methyl esters	21.39	23	39.06	A
Turnip	fatty acids, mixed	0.06	1	20.0	A
Turnip	fenamidone	19.94	5	75.2	A
Turnip	flonicamid	2.04	10	23.36	A
Turnip	fluopicolide	12.08	3	98.0	A
Turnip	fluopyram	0.75	1	7.6	A
Turnip	flupyradifurone	0.37	1	2.0	A
Turnip	gs-omega/kappa-hctx-hv1a (versitude peptide)	0.51	9	11.78	A
Turnip	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.15	2	15.2	A
Turnip	imidacloprid	14.13	29	47.56	A
Turnip	isopropyl alcohol	2.07	34	67.69	A
Turnip	lecithin	13.9	27	54.18	A
Turnip	malathion	25.6	1	20.0	A
Turnip	mefenoxam	7.25	2	58.0	A
Turnip	methomyl	6.93	2	9.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turnip	methoxyfenozide	1.87	3	8.85	A
Turnip	methylated soybean oil	6.19	26	34.18	A
Turnip	mineral oil	14.65	1	19.0	A
Turnip	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.21	1	19.0	A
Turnip	oleic acid, ethyl ester	0.37	1	2.0	A
Turnip	penthioopyrad	18.86	12	77.85	A
Turnip	phosphoric acid	1.76	31	90.94	A
Turnip	polyacrylamide polymer	0.16	14	7.0	A
Turnip	polyether modified polysiloxane	1.6	31	90.94	A
Turnip	polyethylene glycol	2.25	4	30.4	A
Turnip	polyethylene glycol stearate	0.09	1	2.0	A
Turnip	polyoxyethylene polyol fatty acid esters	0.07	1	2.0	A
Turnip	polyoxyethylene sorbitan trioleate	0.47	23	39.06	A
Turnip	potassium n-methyldithiocarbamate	27,420.97	43	202.2	A
Turnip	potassium phosphite	47.64	9	14.31	A
Turnip	propionic acid	1.51	1	20.0	A
Turnip	pyraclostrobin	3.09	7	15.47	A
Turnip	pyrethrins	0.13	2	2.8	A
Turnip	s-metolachlor	10.78	17	30.15	A
Turnip	sodium lauryl ether sulfate	0.5	4	30.4	A
Turnip	spinetoram	7.39	55	118.24	A
Turnip	spirotetramat	1.61	4	19.2	A
Turnip	tall oil	0.54	34	67.69	A
Turnip	tall oil fatty acids	3.09	5	49.4	A
Turnip	thiram	2.92	N/A	1,328.12	P
Turnip	trifloxystrobin	0.75	1	7.6	A
Turnip	trifluralin	3.5	14	7.0	A
Turnip	zeta-cypermethrin	1.88	24	42.44	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turnip greens	acetamiprid	0.22	1	2.5	A
Turnip greens	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	2.6	A
Turnip greens	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.62	11	29.3	A
Turnip greens	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.52	12	31.9	A
Turnip greens	alpha-pinene beta-pinene copolymer	0.43	1	2.6	A
Turnip greens	bacillus thuringiensis, subsp. aizawai, strain abts-1857	19.98	12	31.9	A
Turnip greens	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.43	1	2.25	A
Turnip greens	beta-cyfluthrin	0.85	12	31.9	A
Turnip greens	chromobacterium subtsugae strain praa4-1	3.6	4	11.25	A
Turnip greens	clarified hydrophobic extract of neem oil	3.82	1	4.0	A
Turnip greens	cyantraniliprole	0.42	3	7.65	A
Turnip greens	fatty acids, mixed	0.1	11	29.3	A
Turnip greens	flupyradifurone	0.6	2	4.5	A
Turnip greens	gs-omega/kappa-hxtx-hv1a (versitide peptide)	0.15	3	7.1	A
Turnip greens	heptamethyltrisiloxane ethoxylated	4.2	12	31.9	A
Turnip greens	indoxacarb	0.73	4	11.15	A
Turnip greens	lecithin	2.33	11	29.3	A
Turnip greens	mineral oil	0.12	1	2.6	A
Turnip greens	permethrin	0.35	1	1.7	A
Turnip greens	polyacrylamide polymer	0.11	6	4.5	A
Turnip greens	polyoxyethylene polyoxypropylene	1.68	12	31.9	A
Turnip greens	propionic acid	2.33	11	29.3	A
Turnip greens	pyrethrins	0.1	1	2.25	A
Turnip greens	spinetoram	0.16	1	2.0	A
Turnip greens	trifluralin	2.23	6	4.5	A
Uncultivated ag	1,3-dichloropropene	432,004.29	40	1,340.3	A
Uncultivated ag	1080	<0.01	3	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	2,4-d	791.99	19	1,344.0	A
Uncultivated ag	2,4-d, 2-ethylhexyl ester	106.32	2	158.0	A
Uncultivated ag	2,4-d, butoxyethanol ester	161.63	6	325.0	A
Uncultivated ag	2,4-d, dimethylamine salt	17,327.14	246	14,320.68	A
Uncultivated ag	2,4-dichlorophenoxyacetic acid, choline salt	382.99	13	1,172.21	A
Uncultivated ag	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	269.46	71	695.5	A
Uncultivated ag	4-nonylphenol, formaldehyde resin, propoxylated	41.22	24	510.46	A
Uncultivated ag	abamectin	16.5	30	773.45	A
Uncultivated ag	acephate	5.82	2	24.0	A
Uncultivated ag	acetamiprid	1.42	2	13.74	A
Uncultivated ag	acrylamide/sodium acrylate copolymer	8.84	11	359.0	A
Uncultivated ag	acrylic acid	5.39	1	33.3	A
Uncultivated ag	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.32	1	0.25	A
Uncultivated ag	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.07	2	10,900.0	S
Uncultivated ag	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.32	1	0.25	A
Uncultivated ag	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.07	2	10,900.0	S
Uncultivated ag	alkyl (c8,c10) polyglucoside	5,888.19	866	25,340.53	A
Uncultivated ag	alkyl (c9-c11) oligomeric d-glucoopyranoside	4.19	11	317.9	A
Uncultivated ag	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	14.98	36	507.55	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.44	1	74.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10,827.41	2,741	105,375.25	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	118.77	16	970.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3,226.37	1,327	42,056.3	A
Uncultivated ag	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	135.66	18	1,013.0	A
Uncultivated ag	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	123.24	36	1,500.8	A
Uncultivated ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	145.07	60	1,884.9	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,841.67	1,580	39,038.95	A
Uncultivated ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	954.29	384	5,412.56	A
Uncultivated ag	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	105.01	14	864.0	A
Uncultivated ag	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	593.31	40	3,039.9	A
Uncultivated ag	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	150.61	101	2,596.45	A
Uncultivated ag	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	256.2	14	1,180.0	A
Uncultivated ag	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.8	2	80.0	A
Uncultivated ag	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	35.42	89	2,262.5	A
Uncultivated ag	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	139.53	16	1,263.6	A
Uncultivated ag	alpha-pinene beta-pinene copolymer	169.91	89	1,548.45	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	770.29	487	17,455.58	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,085.92	588	7,720.7	A
Uncultivated ag	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.36	N/A	41.0	A
Uncultivated ag	aluminum phosphide	652.84	154	2,236.9	A
Uncultivated ag	aluminum phosphide	0.71	1	90.0	U
Uncultivated ag	aminocyclopyrachlor, potassium salt	42.61	N/A	232.5	A
Uncultivated ag	aminopyralid, triisopropanolamine salt	17.02	22	116.5	A
Uncultivated ag	ammonium nitrate	3,255.3	1,850	46,230.43	A
Uncultivated ag	ammonium propionate	1,103.46	373	13,096.03	A
Uncultivated ag	ammonium sulfate	36,435.02	3,332	134,021.73	A
Uncultivated ag	amyl acetate	17.79	107	835.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	aromatic 200	1,502.53	74	2,015.05	A
Uncultivated ag	atrazine	227.6	9	233.0	A
Uncultivated ag	atrazine, other related	4.31	9	233.0	A
Uncultivated ag	azadirachtin	0.23	7	14.3	A
Uncultivated ag	azoxystrobin	142.95	29	820.06	A
Uncultivated ag	bacillus amyloliquefaciens strain d747	17.62	1	4.0	A
Uncultivated ag	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.02	2	3.5	A
Uncultivated ag	bacillus thuringiensis, subsp. israelensis, strain am 65-52	390.49	599	644.35	A
Uncultivated ag	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1.47	2	2,200.0	S
Uncultivated ag	benefin	111.78	13	109.9	A
Uncultivated ag	bensulide	290.01	17	85.0	A
Uncultivated ag	benzobicyclon	24.3	2	108.0	A
Uncultivated ag	benzoic acid	236.39	983	22,494.91	A
Uncultivated ag	bifenthrin	40.19	5	208.0	A
Uncultivated ag	bifenthrin	<0.01	2	1,400.0	S
Uncultivated ag	borax	1.64	1	33.3	A
Uncultivated ag	boscalid	4.09	1	13.0	A
Uncultivated ag	bromacil	18.0	1	7.5	A
Uncultivated ag	bromadiolone	<0.01	1	540,960.0	S
Uncultivated ag	bromethalin	<0.01	3	11.0	U
Uncultivated ag	bromoxynil heptanoate	40.97	11	119.5	A
Uncultivated ag	bromoxynil octanoate	97.69	20	223.0	A
Uncultivated ag	butyl alcohol	332.32	202	9,130.41	A
Uncultivated ag	butyl lactate	84.19	49	1,642.0	A
Uncultivated ag	calcium chloride	48.74	115	2,696.43	A
Uncultivated ag	calcium hydroxide	163.76	4	178.0	A
Uncultivated ag	canola oil	1.34	11	323.27	A
Uncultivated ag	capric acid	7,996.74	120	1,230.77	A
Uncultivated ag	caprylic acid	11,413.1	120	1,230.77	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	carbaryl	24.03	3	42.5	A
Uncultivated ag	carbo methoxy ether cellulose, sodium salt	0.55	5	15.5	A
Uncultivated ag	carfentrazone-ethyl	699.53	1,063	33,737.04	A
Uncultivated ag	castor oil ethoxylate	94.82	107	2,425.2	A
Uncultivated ag	chlorantraniliprole	11.13	2	130.0	A
Uncultivated ag	chlorophacinone	0.15	165	1,097.65	A
Uncultivated ag	chloropicrin	22,784.4	5	123.4	A
Uncultivated ag	chlorothalonil	55.98	2	26.1	A
Uncultivated ag	chlorthal-dimethyl	78.58	5	43.0	A
Uncultivated ag	chromobacterium subtsugae strain praa4-1	7.72	3	15.45	A
Uncultivated ag	citric acid	2,533.58	1,582	72,142.46	A
Uncultivated ag	clarified hydrophobic extract of neem oil	2.29	1	4.0	A
Uncultivated ag	clethodim	3,539.83	463	20,430.15	A
Uncultivated ag	clomazone	65.23	1	163.07	A
Uncultivated ag	clopyralid, monoethanolamine salt	42.67	20	184.0	A
Uncultivated ag	coniothyrium minitans strain con/m/91-08	6.44	3	30.4	A
Uncultivated ag	copper ethanolamine complexes, mixed	10.36	N/A	4.5	A
Uncultivated ag	copper hydroxide	56.07	5	99.0	A
Uncultivated ag	copper octanoate	3.34	1	4.0	A
Uncultivated ag	copper oxide (ous)	5.03	1	3.0	A
Uncultivated ag	copper oxychloride	2.62	2	11.0	A
Uncultivated ag	copper sulfate (basic)	85.32	1	15.0	A
Uncultivated ag	copper sulfate (pentahydrate)	2,295.35	10	246.23	A
Uncultivated ag	corn product, hydrolyzed	46.78	2	41.07	A
Uncultivated ag	corn syrup	457.43	18	1,376.3	A
Uncultivated ag	cottonseed oil	30.21	15	92.0	A
Uncultivated ag	cyantraniliprole	3.76	1	33.3	A
Uncultivated ag	cyprodinil	28.25	3	74.0	A
Uncultivated ag	decyl phenoxy benzene disulfonic acid, disodium salt	58.52	83	3,989.8	A
Uncultivated ag	diazinon	1,469.75	24	517.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	dicamba, dimethylamine salt	59.55	6	325.4	A
Uncultivated ag	diethylene glycol	457.72	92	4,462.5	A
Uncultivated ag	difenoconazole	56.18	27	581.97	A
Uncultivated ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,983.2	76	3,395.16	A
Uncultivated ag	dimethyl alkyl tertiary amines	257.72	983	22,494.91	A
Uncultivated ag	dimethyl silicone fluid emulsion	19.07	439	3,851.29	A
Uncultivated ag	dimethylpolysiloxane	382.77	2,394	62,048.35	A
Uncultivated ag	dimethylpolysiloxane	0.71	2	8,000.0	S
Uncultivated ag	dinotefuran	0.2	1	1.5	A
Uncultivated ag	dinotefuran	<0.01	1	2,500.0	S
Uncultivated ag	diphacinone	0.82	424	7,058.25	A
Uncultivated ag	diphacinone	<0.01	2	24,010.0	S
Uncultivated ag	diphacinone	0.03	43	333.0	U
Uncultivated ag	diquat dibromide	4,013.87	410	4,750.31	A
Uncultivated ag	diquat dibromide	4.2	N/A	510,000.0	S
Uncultivated ag	dithiopyr	4.52	N/A	22.5	A
Uncultivated ag	diuron	2,229.51	89	568.8	A
Uncultivated ag	dodecylbenzene sulfonic acid, calcium salt	0.67	11	323.27	A
Uncultivated ag	edta	32.7	77	1,891.0	A
Uncultivated ag	emulsifiable methylated vegetable oil	2,060.15	353	2,748.55	A
Uncultivated ag	endothall, mono [n,n-dimethyl alkylamine] salt	1,811.93	N/A	9.5	A
Uncultivated ag	eptc	24,552.15	132	8,086.2	A
Uncultivated ag	esfenvalerate	16.6	13	226.0	A
Uncultivated ag	ethalfluralin	2,377.94	39	2,426.8	A
Uncultivated ag	ethanolamine	21.76	33	246.5	A
Uncultivated ag	ethephon	24.18	5	74.3	A
Uncultivated ag	ethylene glycol	27.23	6	226.67	A
Uncultivated ag	fatty acids derived from tallow	58.03	60	1,884.9	A
Uncultivated ag	fatty acids, c16-18 and c18-unsaturated, branched and linear	4.57	11	214.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	fatty acids, c16-c18 and c18-unsaturated, methyl esters	157.6	24	514.03	A
Uncultivated ag	fatty acids, methyl esters	25,696.52	881	30,858.26	A
Uncultivated ag	fatty acids, mixed	134.05	462	10,377.34	A
Uncultivated ag	fenazaquin	3.96	2	20.94	A
Uncultivated ag	flonicamid	2.91	1	33.3	A
Uncultivated ag	fluazifop-p-butyl	39.06	37	159.5	A
Uncultivated ag	fluensulfone	184.88	2	74.0	A
Uncultivated ag	flumioxazin	546.91	210	3,810.41	A
Uncultivated ag	fluopyram	5.62	3	47.8	A
Uncultivated ag	fluxapyroxad	16.29	2	180.0	A
Uncultivated ag	fosetyl-al	0.57	3	3,500.0	S
Uncultivated ag	glufosinate-ammonium	24,239.72	2,498	34,686.04	A
Uncultivated ag	glufosinate-ammonium	0.11	1	4,000.0	S
Uncultivated ag	glycerol	2,435.53	638	34,836.66	A
Uncultivated ag	glyphosate, diammonium salt	2,513.35	23	1,180.4	A
Uncultivated ag	glyphosate, dimethylamine salt	7.08	4	8.25	A
Uncultivated ag	glyphosate, isopropylamine salt	267,587.86	5,100	124,044.73	A
Uncultivated ag	glyphosate, isopropylamine salt	18.99	35	267,199.0	S
Uncultivated ag	glyphosate, isopropylamine salt	9.58	N/A	N/A	U
Uncultivated ag	glyphosate, potassium salt	246,378.64	3,733	108,950.53	A
Uncultivated ag	glyphosate, potassium salt	5.3	7	35,657.0	S
Uncultivated ag	glyphosate, potassium salt	641.32	1	155.0	U
Uncultivated ag	halosulfuron-methyl	72.56	38	1,411.8	A
Uncultivated ag	heptamethyltrisiloxane ethoxylated	203.97	100	6,326.02	A
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	301.27	243	7,385.47	A
Uncultivated ag	hexythiazox	18.84	3	110.94	A
Uncultivated ag	humic acid	64.75	77	1,891.0	A
Uncultivated ag	hydrogen peroxide	415.93	4	44.0	A
Uncultivated ag	hydrogen peroxide	0.15	1	0.75	C



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	hydrogen peroxide	0.58	N/A	24,000.0	S
Uncultivated ag	imazamox, ammonium salt	4.23	2	80.0	A
Uncultivated ag	imazapyr, isopropylamine salt	0.15	1	1.5	A
Uncultivated ag	imazapyr, isopropylamine salt	0.02	2	42,000.0	S
Uncultivated ag	imidacloprid	14.24	8	159.07	A
Uncultivated ag	indaziflam	65.72	116	1,688.79	A
Uncultivated ag	iprodione	1.61	2	3.05	A
Uncultivated ag	iron phosphate	2.01	8	11.26	A
Uncultivated ag	iron phosphate	0.1	17	8,560.0	S
Uncultivated ag	isodecyl alcohol	64.05	14	1,180.0	A
Uncultivated ag	isopropyl alcohol	27.94	74	2,000.45	A
Uncultivated ag	isopropylamine dodecylbenzene sulfonate	15.25	100	4,074.7	A
Uncultivated ag	isoxaben	9.9	2	9.9	A
Uncultivated ag	kaolin	5,662.0	2	184.0	A
Uncultivated ag	kresoxim-methyl	3.13	3	25.0	A
Uncultivated ag	lambda-cyhalothrin	65.28	57	1,751.37	A
Uncultivated ag	lauryl dimethylamine oxide	2.07	1	35.0	A
Uncultivated ag	lecithin	8,771.0	1,973	37,531.21	A
Uncultivated ag	lime-sulfur	140.69	1	32.78	A
Uncultivated ag	limonene	122.06	3	37.5	A
Uncultivated ag	low molecular weight paraffinic oil	308.6	595	8,407.81	A
Uncultivated ag	malathion	35.72	1	15.0	A
Uncultivated ag	mancozeb	2.25	1	3.0	A
Uncultivated ag	mcpa, dimethylamine salt	478.59	28	1,733.41	A
Uncultivated ag	mesotrione	11.01	1	90.0	A
Uncultivated ag	metaldehyde	1.0	1	5.0	A
Uncultivated ag	metaldehyde	1.0	2	42,000.0	S
Uncultivated ag	metam-sodium	7.79	1	23.0	A
Uncultivated ag	metconazole	9.85	1	90.0	A
Uncultivated ag	methomyl	12.39	1	18.61	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Uncultivated ag	methoxyfenozide	89.77	28	647.45	A
Uncultivated ag	methyl bromide	7,182.0	1	35.5	A
Uncultivated ag	methyl silicone resins	3.92	64	1,565.8	A
Uncultivated ag	methylated fatty acids from canola oil	937.77	64	875.77	A
Uncultivated ag	methylated silica	14.88	12	916.0	A
Uncultivated ag	methylated soybean oil	26,764.14	2,712	68,921.91	A
Uncultivated ag	metribuzin	28.01	3	47.87	A
Uncultivated ag	mineral oil	37,082.15	1,359	54,604.43	A
Uncultivated ag	modified phthalic glycerol alkyd resin	0.89	1	12.0	A
Uncultivated ag	myclobutanil	4.1	1	32.78	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	840.56	1,178	46,479.77	A
Uncultivated ag	naled	33.54	1	33.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	nonanoic acid	7.26	4	0.4	A
Uncultivated ag	nonanoic acid, other related	0.38	4	0.4	A
Uncultivated ag	norflurazon	19.65	1	7.5	A
Uncultivated ag	oleic acid	21.15	7	164.76	A
Uncultivated ag	oleic acid, ethyl ester	13,297.64	766	10,185.05	A
Uncultivated ag	oleic acid, methyl ester	4,694.97	406	6,019.06	A
Uncultivated ag	organo/modified polysiloxane	0.09	2	91.2	A
Uncultivated ag	organosilicone, poly oxyalkylene ether copolymer	3.84	3	48.0	A
Uncultivated ag	oryzalin	110.09	8	49.4	A
Uncultivated ag	oxyfluorfen	17,027.68	2,338	93,692.94	A
Uncultivated ag	oxyfluorfen	0.44	2	23,000.0	S
Uncultivated ag	oxyfluorfen	<0.01	1	400.0	U
Uncultivated ag	paraquat dichloride	7,419.32	221	6,027.91	A
Uncultivated ag	pendimethalin	8,681.71	257	6,392.04	A
Uncultivated ag	pendimethalin	0.76	1	19,000.0	S
Uncultivated ag	pendimethalin	0.01	1	400.0	U
Uncultivated ag	penoxsulam	6.12	11	214.0	A
Uncultivated ag	permethrin	3.55	1	18.61	A
Uncultivated ag	peroxyacetic acid	32.48	4	44.0	A
Uncultivated ag	peroxyacetic acid	0.01	1	0.75	C
Uncultivated ag	peroxyacetic acid	0.04	N/A	24,000.0	S
Uncultivated ag	petroleum distillates	13.33	1	7.0	A
Uncultivated ag	petroleum oil, paraffin based	91.16	1	74.0	A
Uncultivated ag	phosphoric acid	984.89	912	36,865.72	A
Uncultivated ag	pinoxaden	1.56	1	29.0	A
Uncultivated ag	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	19.38	40	1,072.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	50.74	16	1,263.6	A
Uncultivated ag	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.39	12	156.5	A
Uncultivated ag	polyacrylamide polymer	418.55	1,418	56,881.98	A
Uncultivated ag	polyacrylamide, polyethylene glycol mixture	4.6	9	935.5	A
Uncultivated ag	polyacrylic polymer	14.91	32	1,421.11	A
Uncultivated ag	polyalkene oxide modified heptamethyl trisiloxane	34.23	72	2,268.51	A
Uncultivated ag	polyalkyleneoxide modified polydimethyl-siloxane	21.04	N/A	12.0	A
Uncultivated ag	polybutenes	17.5	13	190.76	A
Uncultivated ag	polyether modified polysiloxane	125.84	370	2,884.25	A
Uncultivated ag	polyether modified polysiloxane	0.09	2	2,800.0	S
Uncultivated ag	polyethoxylated castor oil	653.54	411	6,576.6	A
Uncultivated ag	polyethylene glycol	352.78	165	9,071.28	A
Uncultivated ag	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	67.03	11	599.0	A
Uncultivated ag	polyethylene glycol stearate	3,324.41	766	10,185.05	A
Uncultivated ag	polymerized acrylic acid	29.64	5	179.0	A
Uncultivated ag	polymerized pinene	218.34	22	337.8	A
Uncultivated ag	polyoxyethylene dioleate	0.08	3	48.0	A
Uncultivated ag	polyoxyethylene mixed fatty acid ester	8.94	10	115.6	A
Uncultivated ag	polyoxyethylene polyol fatty acid esters	121.33	18	1,102.8	A
Uncultivated ag	polyoxyethylene polyoxypropylene	385.92	248	3,624.76	A
Uncultivated ag	polyoxyethylene sorbitan mixed fatty acid esters	41.8	1	97.0	A
Uncultivated ag	polyoxyethylene sorbitan monolaurate	200.54	34	667.0	A
Uncultivated ag	polyoxyethylene sorbitan monooleate	223.09	172	5,374.1	A
Uncultivated ag	polyoxyethylene sorbitan trioleate	403.03	111	4,397.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	polyoxyethylene sorbitol, mixed ether ester	10,642.78	314	6,698.95	A
Uncultivated ag	polyoxyethylene soybean oil fatty acid ester	801.54	178	3,716.6	A
Uncultivated ag	polypropylene glycol	0.62	37	210.8	A
Uncultivated ag	polysaccharide polymer	0.62	22	966.2	A
Uncultivated ag	polysorbate 65	214.42	129	2,945.77	A
Uncultivated ag	potassium bicarbonate	0.31	1	1.5	A
Uncultivated ag	potassium bicarbonate	0.09	1	900.0	S
Uncultivated ag	potassium hydroxide	24.99	64	3,044.0	A
Uncultivated ag	potassium n-methyldithiocarbamate	138,784.74	21	1,020.0	A
Uncultivated ag	propionic acid	1,426.85	567	11,807.29	A
Uncultivated ag	propylene glycol	374.86	236	4,809.7	A
Uncultivated ag	propyzamide	0.06	1	0.05	A
Uncultivated ag	pseudomonas chlororaphis subsp. aurantiaca strain afs009	0.03	2	0.02	A
Uncultivated ag	pyraclostrobin	27.13	8	291.2	A
Uncultivated ag	pyraflufen-ethyl	111.62	1,795	34,319.64	A
Uncultivated ag	pyrethrins	1.84	13	53.1	A
Uncultivated ag	pyriproxyfen	4.41	1	55.0	A
Uncultivated ag	pyroxsulam	1.47	2	223.0	A
Uncultivated ag	qst 713 strain of dried bacillus subtilis	0.09	1	0.82	A
Uncultivated ag	quillaja	1.13	5	15.5	A
Uncultivated ag	quinoxifen	1.55	3	15.4	A
Uncultivated ag	rimsulfuron	56.48	39	1,076.51	A
Uncultivated ag	s-metolachlor	4,198.86	69	2,443.22	A
Uncultivated ag	saflufenacil	130.9	78	3,060.29	A
Uncultivated ag	sethoxydim	81.73	11	255.1	A
Uncultivated ag	silica filled polydimethylsiloxane	0.11	34	667.0	A
Uncultivated ag	silicone defoamer	1.38	34	1,783.6	A
Uncultivated ag	simazine	75.5	4	41.0	A
Uncultivated ag	sodium carbonate peroxyhydrate	85.0	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	sodium carbonate peroxyhydrate	78.63	8	58,000.0	S
Uncultivated ag	sodium diisooctylsulfosuccinate	2.29	11	214.0	A
Uncultivated ag	sodium dioctylsulfosuccinate	0.54	84	1,890.16	A
Uncultivated ag	sodium hydroxide	1,148.56	498	30,428.16	A
Uncultivated ag	sodium lauryl ether sulfate	42.53	40	958.67	A
Uncultivated ag	sodium polyacrylate	83.0	261	12,081.48	A
Uncultivated ag	sodium tripolyphosphate	4.11	13	428.0	A
Uncultivated ag	sodium xylene sulfonate	14.86	11	214.0	A
Uncultivated ag	sorbitan fatty acid esters	3.08	1	74.0	A
Uncultivated ag	sorbitan monooleate	3.8	4	43.0	A
Uncultivated ag	sorbitan trioleate	214.42	129	2,945.77	A
Uncultivated ag	sorbitol	114.45	77	1,891.0	A
Uncultivated ag	soybean oil	2,621.24	364	5,399.7	A
Uncultivated ag	spinetoram	5.7	5	114.17	A
Uncultivated ag	spinosad	0.51	7	16.61	A
Uncultivated ag	spiromesifen	22.89	2	90.0	A
Uncultivated ag	spirotetramat	2.27	2	24.0	A
Uncultivated ag	strychnine	0.29	22	112.0	A
Uncultivated ag	sulfometuron-methyl	7.55	4	33.5	A
Uncultivated ag	sulfoxaflor	2.76	1	59.0	A
Uncultivated ag	sulfur	1,659.0	12	311.5	A
Uncultivated ag	sulfuric acid	54.29	60	1,849.25	A
Uncultivated ag	tall oil	298.08	149	4,728.0	A
Uncultivated ag	tall oil fatty acids	1,390.07	640	32,378.02	A
Uncultivated ag	tallow bis(2-hydroxyethyl)amine	0.38	1	35.0	A
Uncultivated ag	tebuconazole	5.44	3	32.5	A
Uncultivated ag	tembotrione	4.46	1	55.0	A
Uncultivated ag	tetraconazole	0.6	2	14.5	A
Uncultivated ag	thiophanate-methyl	0.06	1	2,500.0	S
Uncultivated ag	tribenuron-methyl	17.98	32	1,384.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	trichoderma harzianum rifai strain krl-ag2	1.06	229	260.4	A
Uncultivated ag	triclopyr choline	22.32	N/A	4.5	A
Uncultivated ag	triclopyr, butoxyethyl ester	385.79	31	264.3	A
Uncultivated ag	triclopyr, triethylamine salt	336.45	17	100.0	A
Uncultivated ag	triethanolamine	210.37	97	2,849.58	A
Uncultivated ag	triethanolamine oleate	5.31	9	226.7	A
Uncultivated ag	trifloxystrobin	4.13	1	33.3	A
Uncultivated ag	trifluralin	3,534.46	89	3,719.8	A
Uncultivated ag	trifluralin	<0.01	6	414.24	S
Uncultivated ag	urea	25.02	2	91.2	A
Uncultivated ag	urea dihydrogen sulfate	253.44	413	15,440.53	A
Uncultivated ag	vegetable oil	343.08	7	274.0	A
Uncultivated ag	vinyl ester polymer	169.36	84	1,890.16	A
Uncultivated ag	vinyl polymer	258.29	480	13,132.09	A
Uncultivated ag	zinc phosphide	16.28	9	1,316.0	A
Uncultivated ag	ziram	79.8	1	15.0	A
Uncultivated non-ag	2,4-d, dimethylamine salt	996.39	12	860.0	A
Uncultivated non-ag	acetic acid	0.52	2	6.0	A
Uncultivated non-ag	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.12	N/A	1.0	A
Uncultivated non-ag	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.12	N/A	1.0	A
Uncultivated non-ag	alkyl (c8,c10) polyglucoside	340.29	20	895.33	A
Uncultivated non-ag	alkyl (c9-c11) oligomeric d-glucopyranoside	20.12	8	1,740.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	828.98	132	6,185.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	21.23	8	252.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	60.93	37	859.25	A
Uncultivated non-ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.45	10	1,742.0	A
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	235.05	56	2,973.2	A
Uncultivated non-ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	25.64	3	107.28	A
Uncultivated non-ag	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.26	N/A	1.0	A
Uncultivated non-ag	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.94	6	295.0	A
Uncultivated non-ag	alpha-pinene beta-pinene copolymer	0.82	1	10.0	A
Uncultivated non-ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	14.68	18	537.2	A
Uncultivated non-ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	29.78	9	356.79	A
Uncultivated non-ag	aluminum phosphide	0.07	2	3.5	A
Uncultivated non-ag	aluminum phosphide	1.77	17	31,150.0	C
Uncultivated non-ag	aluminum phosphide	0.02	1	10.0	S
Uncultivated non-ag	aluminum phosphide	0.03	N/A	20.0	U
Uncultivated non-ag	aminocyclopyrachlor, potassium salt	120.5	N/A	655.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	aminopyralid, triisopropanolamine salt	90.25	13	2,138.42	A
<b>Uncultivated non-ag</b>	ammonium nitrate	529.91	75	5,439.53	A
<b>Uncultivated non-ag</b>	ammonium propionate	31.44	25	459.17	A
<b>Uncultivated non-ag</b>	ammonium sulfate	1,333.75	162	4,696.51	A
<b>Uncultivated non-ag</b>	aromatic 200	27.96	2	73.2	A
<b>Uncultivated non-ag</b>	azoxystrobin	0.35	1	3.5	A
<b>Uncultivated non-ag</b>	benzoic acid	10.17	35	1,384.5	A
<b>Uncultivated non-ag</b>	boscalid	0.15	1	0.8	A
<b>Uncultivated non-ag</b>	bromacil	50.4	N/A	11.35	A
<b>Uncultivated non-ag</b>	bromethalin	<0.01	N/A	90,000.0	S
<b>Uncultivated non-ag</b>	butyl alcohol	75.33	13	919.7	A
<b>Uncultivated non-ag</b>	butyl lactate	6.82	2	80.0	A
<b>Uncultivated non-ag</b>	calcium chloride	2.52	2	160.0	A
<b>Uncultivated non-ag</b>	capric acid	153.56	4	8.0	A
<b>Uncultivated non-ag</b>	caprylic acid	225.53	4	8.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	carbon	0.26	N/A	2.0	A
<b>Uncultivated non-ag</b>	carfentrazone-ethyl	3.91	5	124.5	A
<b>Uncultivated non-ag</b>	castor oil ethoxylate	2.05	1	40.0	A
<b>Uncultivated non-ag</b>	chlorantraniliprole	2.44	1	30.0	A
<b>Uncultivated non-ag</b>	chlorsulfuron	0.72	1	13.5	A
<b>Uncultivated non-ag</b>	citric acid	46.71	99	1,560.13	A
<b>Uncultivated non-ag</b>	clethodim	327.2	116	1,508.97	A
<b>Uncultivated non-ag</b>	clopyralid, monoethanolamine salt	26.73	N/A	812.5	A
<b>Uncultivated non-ag</b>	copper ethanolamine complexes, mixed	1,503.05	N/A	4.5	A
<b>Uncultivated non-ag</b>	copper sulfate (pentahydrate)	544.5	N/A	8.5	A
<b>Uncultivated non-ag</b>	cyfluthrin	0.02	1	0.8	A
<b>Uncultivated non-ag</b>	ddvp	2.64	N/A	680,000.0	C
<b>Uncultivated non-ag</b>	ddvp, other related	0.07	N/A	680,000.0	C
<b>Uncultivated non-ag</b>	decyl phenoxy benzene disulfonic acid, disodium salt	0.05	N/A	61.15	A
<b>Uncultivated non-ag</b>	deltamethrin	0.16	N/A	83,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	dicamba, dimethylamine salt	1.3	N/A	10.0	A
Uncultivated non-ag	diethylene glycol	33.9	9	283.48	A
Uncultivated non-ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	1.51	1	4.0	A
Uncultivated non-ag	dimethyl alkyl tertiary amines	11.1	35	1,384.5	A
Uncultivated non-ag	dimethyl silicone fluid emulsion	0.28	14	37.8	A
Uncultivated non-ag	dimethylpolysiloxane	62.78	85	2,239.08	A
Uncultivated non-ag	diphacinone	0.01	6	24.99	A
Uncultivated non-ag	diphacinone	<0.01	N/A	32.0	U
Uncultivated non-ag	diquat dibromide	102.18	3	92.5	A
Uncultivated non-ag	dithiopyr	68.41	N/A	50.7	A
Uncultivated non-ag	diuron	928.41	12	138.0	A
Uncultivated non-ag	edta	0.11	N/A	2.0	A
Uncultivated non-ag	emulsifiable methylated vegetable oil	27.89	2	130.0	A
Uncultivated non-ag	endothall, mono [n,n-dimethyl alkylamine] salt	1,523.56	N/A	20.75	A
Uncultivated non-ag	ethephon	7.97	N/A	99.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	ethylene glycol	28.42	N/A	21.25	A
<b>Uncultivated non-ag</b>	fatty acids derived from tallow	6.21	10	1,742.0	A
<b>Uncultivated non-ag</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.37	N/A	2.0	A
<b>Uncultivated non-ag</b>	fatty acids, methyl esters	302.5	53	412.5	A
<b>Uncultivated non-ag</b>	fatty acids, mixed	9.99	9	421.98	A
<b>Uncultivated non-ag</b>	fluazifop-p-butyl	31.21	2	1,066.28	A
<b>Uncultivated non-ag</b>	flumioxazin	62.19	10	174.5	A
<b>Uncultivated non-ag</b>	fluroxypyr, 1-methylheptyl ester	0.06	N/A	4.0	A
<b>Uncultivated non-ag</b>	glufosinate-ammonium	1,025.85	84	1,078.84	A
<b>Uncultivated non-ag</b>	glycerol	58.0	67	831.5	A
<b>Uncultivated non-ag</b>	glyphosate, isopropylamine salt	13,035.9	252	8,841.06	A
<b>Uncultivated non-ag</b>	glyphosate, isopropylamine salt	4.29	N/A	26,000.0	S
<b>Uncultivated non-ag</b>	glyphosate, isopropylamine salt	40.09	N/A	8.0	U
<b>Uncultivated non-ag</b>	glyphosate, potassium salt	7,230.02	126	4,200.78	A
<b>Uncultivated non-ag</b>	glyphosate, potassium salt	5.52	2	120,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	glyphosate, potassium salt	0.52	N/A	1.0	U
<b>Uncultivated non-ag</b>	halosulfuron-methyl	0.29	N/A	7.5	A
<b>Uncultivated non-ag</b>	heptamethyltrisiloxane ethoxylated	1.12	N/A	20.0	A
<b>Uncultivated non-ag</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.84	1	24.0	A
<b>Uncultivated non-ag</b>	hexythiazox	0.11	1	3.5	A
<b>Uncultivated non-ag</b>	humic acid	0.22	N/A	2.0	A
<b>Uncultivated non-ag</b>	hydrogen peroxide	124.5	N/A	3.0	A
<b>Uncultivated non-ag</b>	imazamox, ammonium salt	6.3	N/A	6.5	A
<b>Uncultivated non-ag</b>	imazapyr, isopropylamine salt	114.15	6	254.78	A
<b>Uncultivated non-ag</b>	imazapyr, isopropylamine salt	0.08	N/A	26,000.0	S
<b>Uncultivated non-ag</b>	imidacloprid	0.4	2	1.6	A
<b>Uncultivated non-ag</b>	imidacloprid	0.02	1	3,200.0	S
<b>Uncultivated non-ag</b>	indaziflam	62.5	12	2,341.64	A
<b>Uncultivated non-ag</b>	isopropyl alcohol	14.85	4	133.25	A
<b>Uncultivated non-ag</b>	isopropylamine dodecylbenzene sulfonate	0.31	2	42.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	lambda-cyhalothrin	1.22	1	30.0	A
<b>Uncultivated non-ag</b>	lecithin	143.69	18	690.44	A
<b>Uncultivated non-ag</b>	limonene	16.87	N/A	2.0	A
<b>Uncultivated non-ag</b>	low molecular weight paraffinic oil	6.3	5	198.0	A
<b>Uncultivated non-ag</b>	mcpp, dimethylamine salt	6.53	N/A	10.0	A
<b>Uncultivated non-ag</b>	mefenoxam	0.02	1	1.0	A
<b>Uncultivated non-ag</b>	mefluidide, diethanolamine salt	0.08	N/A	4.0	A
<b>Uncultivated non-ag</b>	metaldehyde	9.6	N/A	133.0	A
<b>Uncultivated non-ag</b>	methylated fatty acids from canola oil	54.11	1	60.0	A
<b>Uncultivated non-ag</b>	methylated soybean oil	950.93	71	4,103.86	A
<b>Uncultivated non-ag</b>	mineral oil	627.49	43	688.14	A
<b>Uncultivated non-ag</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.22	26	688.2	A
<b>Uncultivated non-ag</b>	naa	0.08	N/A	4.0	A
<b>Uncultivated non-ag</b>	norflurazon	2.36	N/A	1.0	A
<b>Uncultivated non-ag</b>	oleic acid, ethyl ester	349.95	13	397.7	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	oleic acid, methyl ester	141.67	3	917.93	A
<b>Uncultivated non-ag</b>	organo/modified polysiloxane	0.54	8	1,740.0	A
<b>Uncultivated non-ag</b>	oryzalin	22.98	1	720.2	A
<b>Uncultivated non-ag</b>	oxyfluorfen	858.64	64	2,211.56	A
<b>Uncultivated non-ag</b>	oxyfluorfen	34.11	N/A	17.0	U
<b>Uncultivated non-ag</b>	paraquat dichloride	13.79	1	20.0	A
<b>Uncultivated non-ag</b>	pendimethalin	277.63	5	133.3	A
<b>Uncultivated non-ag</b>	penoxsulam	2.5	2	61.0	A
<b>Uncultivated non-ag</b>	peroxyacetic acid	9.19	N/A	3.0	A
<b>Uncultivated non-ag</b>	phosphoric acid	44.38	66	856.81	A
<b>Uncultivated non-ag</b>	piperonyl butoxide	2.6	N/A	1,375.0	K
<b>Uncultivated non-ag</b>	piperonyl butoxide, other related	0.65	N/A	1,375.0	K
<b>Uncultivated non-ag</b>	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	5.46	3	375.25	A
<b>Uncultivated non-ag</b>	poly-i-para-menthene	3.45	3	4.5	A
<b>Uncultivated non-ag</b>	polyacrylamide polymer	6.76	60	627.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	polyacrylic polymer	2.31	6	173.06	A
<b>Uncultivated non-ag</b>	polyalkene oxide modified heptamethyl trisiloxane	9.14	12	1,858.95	A
<b>Uncultivated non-ag</b>	polyether modified polysiloxane	2.26	3	140.0	A
<b>Uncultivated non-ag</b>	polyethoxylated castor oil	144.46	70	1,389.25	A
<b>Uncultivated non-ag</b>	polyethylene glycol	5.26	8	66.5	A
<b>Uncultivated non-ag</b>	polyethylene glycol stearate	86.34	13	395.25	A
<b>Uncultivated non-ag</b>	polyoxyethylene dioleate	0.8	N/A	2.45	A
<b>Uncultivated non-ag</b>	polyoxyethylene polyoxypropylene	<0.01	1	5.0	A
<b>Uncultivated non-ag</b>	polyoxyethylene sorbitan monolaurate	60.01	2	80.0	A
<b>Uncultivated non-ag</b>	polyoxyethylene sorbitan monooleate	2.88	3	54.45	A
<b>Uncultivated non-ag</b>	polyoxyethylene sorbitan trioleate	8.03	2	42.0	A
<b>Uncultivated non-ag</b>	polyoxyethylene sorbitol, mixed ether ester	76.47	13	34.8	A
<b>Uncultivated non-ag</b>	polyoxyethylene soybean oil fatty acid ester	16.19	2	50.0	A
<b>Uncultivated non-ag</b>	polysiloxane	<0.01	1	4.0	A
<b>Uncultivated non-ag</b>	polysorbate 65	3.25	5	49.26	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Uncultivated non-ag	potassium hydroxide	0.42	4	24.0	A
Uncultivated non-ag	prodiamine	1.3	1	2.0	A
Uncultivated non-ag	propionic acid	27.95	4	316.5	A
Uncultivated non-ag	propylene glycol	6.06	2	36.5	A
Uncultivated non-ag	pyraclostrobin	0.08	1	0.8	A
Uncultivated non-ag	pyraflufen-ethyl	3.62	80	1,113.3	A
Uncultivated non-ag	pyrethrins	0.65	N/A	1,375.0	K
Uncultivated non-ag	qst 713 strain of dried bacillus subtilis	0.05	1	0.6	A
Uncultivated non-ag	rimsulfuron	9.86	4	163.15	A
Uncultivated non-ag	s-methoprene	0.13	N/A	680,000.0	C
Uncultivated non-ag	s-methoprene	0.12	N/A	30,000.0	S
Uncultivated non-ag	saflufenacil	21.36	41	479.5	A
Uncultivated non-ag	sethoxydim	4.39	1	10.0	A
Uncultivated non-ag	silica filled polydimethylsiloxane	0.03	2	80.0	A
Uncultivated non-ag	simazine	8.01	1	2.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	sodium diisooctylsulfosuccinate	0.05	4	8.0	A
<b>Uncultivated non-ag</b>	sodium dioctylsulfosuccinate	<0.01	1	5.0	A
<b>Uncultivated non-ag</b>	sodium hydroxide	27.02	53	502.5	A
<b>Uncultivated non-ag</b>	sodium nitrate	0.5	N/A	2.0	A
<b>Uncultivated non-ag</b>	sodium polyacrylate	0.79	25	459.17	A
<b>Uncultivated non-ag</b>	sodium tripolyphosphate	0.64	1	27.0	A
<b>Uncultivated non-ag</b>	sodium xylene sulfonate	1.12	4	8.0	A
<b>Uncultivated non-ag</b>	sorbitan trioleate	3.25	5	49.26	A
<b>Uncultivated non-ag</b>	sorbitol	0.49	N/A	4.0	A
<b>Uncultivated non-ag</b>	soybean oil	515.77	66	1,004.0	A
<b>Uncultivated non-ag</b>	sulfentrazone	2.28	N/A	10.9	A
<b>Uncultivated non-ag</b>	sulfometuron-methyl	0.38	1	1.5	A
<b>Uncultivated non-ag</b>	tall oil	38.71	9	468.08	A
<b>Uncultivated non-ag</b>	tall oil fatty acids	53.93	19	603.9	A
<b>Uncultivated non-ag</b>	tau-fluvalinate	0.49	2	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	tebuthiuron	232.0	N/A	156.0	A
Uncultivated non-ag	thiophanate-methyl	2.06	2	5.5	A
Uncultivated non-ag	thiophanate-methyl	4.75	1	45,000.0	S
Uncultivated non-ag	triclopyr choline	100.27	1	295.18	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	219.81	10	964.84	A
Uncultivated non-ag	triclopyr, triethylamine salt	1,985.38	14	1,485.0	A
Uncultivated non-ag	triethanolamine	0.97	1	143.08	A
Uncultivated non-ag	urea	143.3	8	1,740.0	A
Uncultivated non-ag	urea dihydrogen sulfate	5.74	16	464.0	A
Uncultivated non-ag	vinyl ester polymer	0.39	1	5.0	A
Uncultivated non-ag	vinyl polymer	1.27	5	11.8	A
Uncultivated non-ag	xanthan gum	0.11	N/A	2.0	A
Uncultivated non-ag	zinc phosphide	<0.01	N/A	9.0	U
Unknown	2,4-d, dimethylamine salt	272.18	11	371.8	A
Unknown	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.26	1	6.26	A
Unknown	alkyl (c8,c10) polyglucoside	0.02	2	76.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Unknown	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.47	18	28.7	A
Unknown	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.72	15	523.8	A
Unknown	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.5	2	8.0	A
Unknown	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.25	5	10.26	A
Unknown	alpha-pinene beta-pinene copolymer	0.21	2	1.0	A
Unknown	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.31	11	371.8	A
Unknown	ammonium nitrate	0.19	2	8.0	A
Unknown	ammonium sulfate	8.04	4	84.0	A
Unknown	azadirachtin	0.01	4	4.0	A
Unknown	azoxystrobin	0.25	2	1.0	A
Unknown	bacillus amyloliquefaciens strain d747	7.75	1	3.5	A
Unknown	bacillus pumilus, strain qst 2808	0.63	3	10.55	A
Unknown	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.13	1	2.5	A
Unknown	beta-cyfluthrin	0.37	N/A	120,000.0	S
Unknown	capric acid	76.13	1	42.3	A
Unknown	caprylic acid	111.82	1	42.3	A
Unknown	chlorantraniliprole	1.89	5	18.4	A
Unknown	citric acid	14.76	12	414.1	A
Unknown	cycloate	125.39	22	31.75	A
Unknown	deltamethrin	1.01	N/A	209.0	T
Unknown	difethialone	<0.01	N/A	5,580,000.0	S
Unknown	dimethylpolysiloxane	0.01	2	76.0	A
Unknown	dinotefuran	<0.01	N/A	500.0	S
Unknown	esfenvalerate	1.33	2	2.0	A
Unknown	fenpropathrin	1.56	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Unknown	flonicamid	4.33	15	49.4	A
Unknown	fludioxonil	62.45	N/A	112,000.0	T
Unknown	flutriafol	0.06	1	0.8	A
Unknown	glyphosate, isopropylamine salt	199.53	4	84.0	A
Unknown	glyphosate, potassium salt	59.13	1	10.0	A
Unknown	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8.56	2	76.0	A
Unknown	imazalil	249.54	N/A	75,662.0	T
Unknown	isopropylamine dodecylbenzene sulfonate	2.8	N/A	95.21	A
Unknown	lambda-cyhalothrin	0.34	N/A	2,235,000.0	S
Unknown	linuron	0.38	1	0.5	A
Unknown	margosa oil	1.23	4	4.0	A
Unknown	metalaxyl	0.15	1	10.0	A
Unknown	methoxyfenozide	0.5	1	2.8	A
Unknown	methylated soybean oil	145.27	13	447.8	A
Unknown	mineral oil	531.58	21	136.43	A
Unknown	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.42	11	371.8	A
Unknown	oleic acid, ethyl ester	39.04	N/A	10.01	A
Unknown	oxyfluorfen	1.96	2	8.0	A
Unknown	paraquat dichloride	256.93	11	371.8	A
Unknown	poly-i-para-menthene	1.02	2	4.29	A
Unknown	polyalkene oxide modified heptamethyl trisiloxane	4.23	11	371.8	A
Unknown	polymerized pinene	25.91	16	27.7	A
Unknown	polyoxyethylene dioleate	6.83	N/A	10.01	A
Unknown	polyoxyethylene sorbitan monooleate	13.16	N/A	105.22	A
Unknown	polyoxyethylene sorbitan trioleate	73.81	N/A	95.21	A
Unknown	polysiloxane	0.01	2	76.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Unknown	potash soap	16.65	4	4.0	A
Unknown	potassium bicarbonate	25.67	1	6.26	A
Unknown	potassium phosphite	120.76	13	46.4	A
Unknown	propylene glycol	1.64	2	76.0	A
Unknown	pyrethrins	0.1	4	4.0	A
Unknown	qst 713 strain of dried bacillus subtilis	6.14	4	18.78	A
Unknown	s-methoprene	0.98	N/A	209.0	T
Unknown	s-metolachlor	1.91	1	25.0	A
Unknown	spinetoram	1.11	5	21.2	A
Unknown	spirotetramat	<0.01	N/A	500.0	S
Unknown	strychnine	0.1	4	40.0	A
Unknown	sulfur	1,717.49	13	631.19	A
Unknown	sulfur dioxide	10,402.0	N/A	117,866.43	T
Unknown	tall oil fatty acids	2.99	4	152.0	A
Unknown	urea dihydrogen sulfate	0.78	11	371.8	A
Upland cress	acetamiprid	2.28	15	30.57	A
Upland cress	acibenzolar-s-methyl	1.41	31	64.33	A
Upland cress	afidopyropen	0.02	1	2.04	A
Upland cress	ametoctradin	28.3	44	103.8	A
Upland cress	azadirachtin	0.22	22	4.85	A
Upland cress	bacillus amyloliquefaciens strain d747	2.94	32	8.0	A
Upland cress	bacillus thuringiensis, subsp. aizawai, strain abts-1857	115.57	81	182.25	A
Upland cress	bensulide	411.92	54	103.13	A
Upland cress	benzoic acid	4.24	54	103.13	A
Upland cress	chlorantraniliprole	2.11	17	30.6	A
Upland cress	cyazofamid	4.53	33	63.56	A
Upland cress	cymoxanil	1.65	13	11.78	A
Upland cress	dimethomorph	21.25	44	103.8	A
Upland cress	dimethyl alkyl tertiary amines	4.62	54	103.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Upland cress	famoxadone	1.65	13	11.78	A
Upland cress	fenamidone	0.53	1	2.04	A
Upland cress	flonicamid	12.22	66	141.22	A
Upland cress	fluopicolide	7.73	30	62.46	A
Upland cress	flupyradifurone	10.1	36	75.31	A
Upland cress	fluxapyroxad	1.73	11	10.31	A
Upland cress	fosetyl-al	26.7	12	7.59	A
Upland cress	low molecular weight paraffinic oil	8.21	54	103.13	A
Upland cress	mandipropamid	24.38	93	187.06	A
Upland cress	methoxyfenozide	0.16	1	1.0	A
Upland cress	methylated soybean oil	156.78	54	103.13	A
Upland cress	paecilomyces fumosoroseus apopka strain 97	0.23	5	0.6	A
Upland cress	penthiopyrad	0.83	1	4.0	A
Upland cress	permethrin	3.97	14	30.82	A
Upland cress	piperonyl butoxide	5.9	20	5.0	A
Upland cress	piperonyl butoxide, other related	1.47	20	5.0	A
Upland cress	polyether modified polysiloxane	10.11	33	31.22	A
Upland cress	potassium bicarbonate	21.71	10	9.96	A
Upland cress	potassium phosphite	97.3	35	70.74	A
Upland cress	pyraclostrobin	1.73	11	10.31	A
Upland cress	pyrethrins	0.74	20	5.0	A
Upland cress	reynoutria sachalinensis	1.08	4	4.2	A
Upland cress	spinetoram	12.13	133	275.56	A
Upland cress	spinosad	0.74	5	6.47	A
Upland cress	sulfoxaflor	2.06	28	57.86	A
Upland cress	thiamethoxam	6.68	50	105.46	A
Upland cress	zeta-cypermethrin	0.15	3	3.09	A
Vegetable	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.84	5	15.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetable	abamectin	0.02	2	2.0	A
Vegetable	allyloxypolyethylene glycol acetate	0.03	2	2.0	A
Vegetable	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.27	2	26.5	A
Vegetable	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.23	1	3.0	A
Vegetable	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	32.31	2	56.0	A
Vegetable	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1.27	1	2.5	A
Vegetable	alpha-pinene beta-pinene copolymer	6.28	5	38.75	A
Vegetable	aluminum phosphide	0.45	N/A	7,440.0	C
Vegetable	amino ethoxy vinyl glycine hydrochloride	0.88	2	7.5	A
Vegetable	azadirachtin	0.07	3	4.5	A
Vegetable	azoxystrobin	0.09	3	0.9	A
Vegetable	azoxystrobin	0.72	14	172,008.0	S
Vegetable	bacillus thuringiensis (berliner)	<0.01	2	0.26	A
Vegetable	bacillus thuringiensis, subsp. aizawai, strain abts-1857	16.47	3	58.5	A
Vegetable	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.7	1	5.0	A
Vegetable	bensulide	27.76	2	6.0	A
Vegetable	bifenthrin	0.05	1	1.0	A
Vegetable	calcium chloride	0.55	2	11.0	A
Vegetable	captan	3.28	N/A	5,063.0	P
Vegetable	captan, other related	0.07	N/A	5,063.0	P
Vegetable	chromobacterium subtsugae strain praa4-1	6.0	3	21.0	A
Vegetable	citric acid	1.53	2	11.0	A
Vegetable	clarified hydrophobic extract of neem oil	0.05	1	0.25	A
Vegetable	copper octanoate	<0.01	1	0.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetable	copper oxide (ous)	0.63	3	0.9	A
Vegetable	copper oxide (ous)	2.31	9	88,000.0	S
Vegetable	cyantranilprole	0.03	2	0.1	A
Vegetable	cyazofamid	0.05	3	0.9	A
Vegetable	cyazofamid	0.21	12	120,000.0	S
Vegetable	cyprodinil	0.28	2	0.6	A
Vegetable	cyprodinil	0.42	4	48,008.0	S
Vegetable	dimethylpolysiloxane	0.02	1	0.01	A
Vegetable	fatty acids, mixed	0.04	1	3.0	A
Vegetable	fenazaquin	1.75	1	2.5	A
Vegetable	fenpropathrin	0.05	1	0.25	A
Vegetable	flonicamid	0.17	2	2.0	A
Vegetable	fludioxonil	0.19	2	0.6	A
Vegetable	fludioxonil	0.28	4	48,008.0	S
Vegetable	fluopyram	0.06	1	20,000.0	S
Vegetable	flupyradifurone	0.26	4	64,000.0	S
Vegetable	glyphosate, isopropylamine salt	8.0	10	3.06	A
Vegetable	glyphosate, potassium salt	0.86	1	2.0	A
Vegetable	imidacloprid	0.25	2	2.0	A
Vegetable	iron phosphate	0.02	1	0.25	A
Vegetable	kaolin	101.17	5	34.0	A
Vegetable	lecithin	0.85	1	3.0	A
Vegetable	magnesium phosphide	14.67	N/A	348,840.0	C
Vegetable	mandipropamid	0.39	4	3.9	A
Vegetable	mandipropamid	0.36	11	104,000.0	S
Vegetable	margosa oil	1.23	2	2.0	A
Vegetable	mineral oil	1.85	5	38.75	A
Vegetable	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.05	3	12.25	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetable	oleic acid, methyl ester	0.36	2	2.0	A
Vegetable	oxathiapiprolin	0.05	4	3.9	A
Vegetable	oxathiapiprolin	0.06	10	104,000.0	S
Vegetable	piperonyl butoxide	0.74	6	1.8	A
Vegetable	piperonyl butoxide	2.32	17	196,008.0	S
Vegetable	piperonyl butoxide, other related	0.19	6	1.8	A
Vegetable	piperonyl butoxide, other related	0.58	17	196,008.0	S
Vegetable	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.46	1	2.5	A
Vegetable	poly-i-para-menthene	3.2	3	26.0	A
Vegetable	polyethylene glycol diacetate	<0.01	2	2.0	A
Vegetable	potash soap	2.8	5	1.3	A
Vegetable	potash soap	0.63	5	1,680.0	S
Vegetable	propionic acid	0.85	1	3.0	A
Vegetable	pyrethrins	1.1	18	39.1	A
Vegetable	pyrethrins	0.31	19	197,388.0	S
Vegetable	sethoxydim	0.05	1	4,000.0	S
Vegetable	spinosad	1.24	4	35.25	A
Vegetable	spinosad	<0.01	1	100.0	S
Vegetable	streptomycin sulfate	0.05	3	0.9	A
Vegetable	streptomycin sulfate	0.16	9	96,000.0	S
Vegetable	tall oil fatty acids	0.02	3	12.25	A
Vegetable	thiram	541.15	N/A	1,032,370.0	P
Vegetable	trifloxystrobin	0.09	1	1.0	A
Vegetable	trifloxystrobin	0.06	1	20,000.0	S
Vegetable	trifluralin	0.76	1	32.0	A
Vegetable	zeta-cypermethrin	0.01	1	0.3	A
Vegetables, fruiting	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.91	12	24.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, fruiting	allyloxypolyethylene glycol acetate	0.03	1	2.0	A
Vegetables, fruiting	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	2	12.5	A
Vegetables, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.12	3	5.0	A
Vegetables, fruiting	alpha-pinene beta-pinene copolymer	1.52	5	18.5	A
Vegetables, fruiting	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.07	4	1.3	A
Vegetables, fruiting	azadirachtin	0.11	6	17.0	A
Vegetables, fruiting	azoxystrobin	0.26	2	0.45	A
Vegetables, fruiting	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.08	1	0.25	A
Vegetables, fruiting	bacillus thuringiensis, subsp. aizawai, strain abts-1857	4.05	5	17.5	A
Vegetables, fruiting	beauveria bassiana strain gha	0.66	2	1.0	A
Vegetables, fruiting	benzenesulfonic acid, c10-16-alkyl derivatives	0.03	4	1.35	A
Vegetables, fruiting	buprofezin	1.28	7	2.75	A
Vegetables, fruiting	burkholderia sp strain a396 cells and fermentation media	172.03	17	23.8	A
Vegetables, fruiting	chlorantraniliprole	<0.01	1	0.01	A
Vegetables, fruiting	chlorfenapyr	0.08	4	1.25	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vegetables, fruiting</b>	citric acid	0.31	6	2.35	A
<b>Vegetables, fruiting</b>	clarified hydrophobic extract of neem oil	19.85	4	4.5	A
<b>Vegetables, fruiting</b>	coconut diethanolamide	0.01	4	1.3	A
<b>Vegetables, fruiting</b>	cyantranilprole	0.18	3	1.0	A
<b>Vegetables, fruiting</b>	cyprodinil	0.26	4	1.25	A
<b>Vegetables, fruiting</b>	dinotefuran	0.26	7	2.75	A
<b>Vegetables, fruiting</b>	dodecylbenzene sulfonic acid	0.06	4	1.3	A
<b>Vegetables, fruiting</b>	edta, tetrasodium salt	<0.01	4	1.3	A
<b>Vegetables, fruiting</b>	ethanolamine	<0.01	4	1.35	A
<b>Vegetables, fruiting</b>	fenpyroximate	0.45	9	3.75	A
<b>Vegetables, fruiting</b>	flonicamid	0.2	7	1.85	A
<b>Vegetables, fruiting</b>	fludioxonil	0.17	4	1.25	A
<b>Vegetables, fruiting</b>	flupyradifurone	0.09	1	0.5	A
<b>Vegetables, fruiting</b>	imidacloprid	0.08	5	1.75	A
<b>Vegetables, fruiting</b>	isopropyl alcohol	0.03	8	2.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, fruiting	kaolin	69.27	9	27.5	A
Vegetables, fruiting	mandipropamid	0.25	3	1.25	A
Vegetables, fruiting	mineral oil	1.92	8	23.5	A
Vegetables, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.03	3	6.0	A
Vegetables, fruiting	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	4	1.35	A
Vegetables, fruiting	oleic acid, methyl ester	0.46	1	2.0	A
Vegetables, fruiting	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.08	4	1.35	A
Vegetables, fruiting	paecilomyces fumosoroseus apopka strain 97	0.17	1	0.5	A
Vegetables, fruiting	phosphoric acid	0.02	8	2.65	A
Vegetables, fruiting	poly-i-para-menthene	17.37	30	56.3	A
Vegetables, fruiting	polyethylene glycol diacetate	<0.01	1	2.0	A
Vegetables, fruiting	polyoxin d, zinc salt	<0.01	8	2.1	A
Vegetables, fruiting	potash soap	4.05	11	4.25	A
Vegetables, fruiting	potassium phosphite	2.1	5	0.86	A
Vegetables, fruiting	propylene glycol	<0.01	4	1.35	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vegetables, fruiting</b>	pyrethrins	0.56	15	24.6	A
<b>Vegetables, fruiting</b>	reynoutria sachalinensis	0.43	1	2.0	A
<b>Vegetables, fruiting</b>	silicone defoamer	<0.01	4	1.3	A
<b>Vegetables, fruiting</b>	sodium xylene sulfonate	0.02	8	2.65	A
<b>Vegetables, fruiting</b>	spinetoram	0.14	6	1.41	A
<b>Vegetables, fruiting</b>	spinosad	1.96	8	4.66	A
<b>Vegetables, fruiting</b>	spiromesifen	0.19	2	1.0	A
<b>Vegetables, fruiting</b>	spirotetramat	0.1	2	0.75	A
<b>Vegetables, fruiting</b>	tall oil	0.16	3	5.0	A
<b>Vegetables, fruiting</b>	tall oil fatty acids	0.02	7	7.35	A
<b>Vegetables, fruiting</b>	tetrapotassium pyrophosphate	<0.01	4	1.3	A
<b>Vegetables, fruiting</b>	triethanolamine	0.02	4	1.3	A
<b>Vegetables, leafy</b>	acetamiprid	0.44	3	5.0	A
<b>Vegetables, leafy</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	1	1.5	A
<b>Vegetables, leafy</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.39	8	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, leafy	alpha-pinene beta-pinene copolymer	8.2	16	35.65	A
Vegetables, leafy	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	9.77	303	411.8	A
Vegetables, leafy	ametoctradin	1.49	6	10.0	A
Vegetables, leafy	azadirachtin	0.07	1	2.0	A
Vegetables, leafy	azoxystrobin	10.82	87	137.15	A
Vegetables, leafy	bacillus amyloliquefaciens strain d747	3.25	6	9.5	A
Vegetables, leafy	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.65	12	13.5	A
Vegetables, leafy	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.79	1	3.0	A
Vegetables, leafy	bensulide	213.23	9	38.0	A
Vegetables, leafy	benzenesulfonic acid, c10-16-alkyl derivatives	5.4	167	245.4	A
Vegetables, leafy	burkholderia sp strain a396 cells and fermentation media	17.31	1	2.0	A
Vegetables, leafy	canola oil	49.04	25	33.76	A
Vegetables, leafy	capsicum oleoresin	8.38	29	40.62	A
Vegetables, leafy	carbo methoxy ether cellulose, sodium salt	0.02	1	1.5	A
Vegetables, leafy	chlorantraniliprole	0.55	11	11.3	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vegetables, leafy</b>	chlorthal-dimethyl	407.72	27	100.0	A
<b>Vegetables, leafy</b>	chromobacterium subtsugae strain praa4-1	3.66	5	6.4	A
<b>Vegetables, leafy</b>	citric acid	5.19	169	249.4	A
<b>Vegetables, leafy</b>	clarified hydrophobic extract of neem oil	78.41	22	40.0	A
<b>Vegetables, leafy</b>	coconut diethanolamide	1.93	303	411.8	A
<b>Vegetables, leafy</b>	copper octanoate	31.29	137	185.85	A
<b>Vegetables, leafy</b>	cyantraniliprole	3.0	26	32.51	A
<b>Vegetables, leafy</b>	cyazofamid	6.88	77	95.47	A
<b>Vegetables, leafy</b>	cyprodinil	34.75	96	156.55	A
<b>Vegetables, leafy</b>	dimethomorph	1.12	6	10.0	A
<b>Vegetables, leafy</b>	dodecylbenzene sulfonic acid	8.38	303	411.8	A
<b>Vegetables, leafy</b>	edta, tetrasodium salt	0.52	303	411.8	A
<b>Vegetables, leafy</b>	ethanolamine	0.98	167	245.4	A
<b>Vegetables, leafy</b>	ethylene glycol monomethyl ether	2.01	8	18.0	A
<b>Vegetables, leafy</b>	fenpyroximate	0.16	1	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, leafy	flonicamid	17.76	135	219.75	A
Vegetables, leafy	fludioxonil	23.17	96	156.55	A
Vegetables, leafy	flupyradifurone	0.63	3	5.0	A
Vegetables, leafy	fosetyl-al	13.88	3	5.25	A
Vegetables, leafy	garlic	25.81	29	40.62	A
Vegetables, leafy	imidacloprid	0.5	17	10.43	A
Vegetables, leafy	indoxacarb	1.62	10	30.0	A
Vegetables, leafy	isooctyl phthalate	2.04	8	18.0	A
Vegetables, leafy	isopropyl alcohol	6.02	478	675.2	A
Vegetables, leafy	lambda-cyhalothrin	2.35	3	21.0	A
Vegetables, leafy	mandipropamid	23.2	141	191.71	A
Vegetables, leafy	methoxyfenozide	0.37	2	2.75	A
Vegetables, leafy	mineral oil	2.92	16	35.65	A
Vegetables, leafy	morpholine	0.88	8	18.0	A
Vegetables, leafy	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.34	14	26.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, leafy	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.38	167	245.4	A
Vegetables, leafy	oleic acid	2.86	8	18.0	A
Vegetables, leafy	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	12.6	167	245.4	A
Vegetables, leafy	paecilomyces fumosoroseus apopka strain 97	1.25	3	5.0	A
Vegetables, leafy	penthiopyrad	2.34	4	7.0	A
Vegetables, leafy	phosphoric acid	3.3	470	657.2	A
Vegetables, leafy	piperonyl butoxide	1.1	5	4.05	A
Vegetables, leafy	polyoxin d, zinc salt	2.64	362	576.92	A
Vegetables, leafy	polyoxyethylene sorbitan monooleate	0.14	2	9.05	A
Vegetables, leafy	polyoxyethylene soybean oil fatty acid ester	0.08	2	9.05	A
Vegetables, leafy	potash soap	26.91	19	21.32	A
Vegetables, leafy	potassium phosphite	171.63	75	100.03	A
Vegetables, leafy	propylene glycol	0.25	167	245.4	A
Vegetables, leafy	pyraclostrobin	3.36	18	36.5	A
Vegetables, leafy	pyrethrins	6.4	132	162.56	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vegetables, leafy</b>	quillaja	0.03	1	1.5	A
<b>Vegetables, leafy</b>	reynoutria sachalinensis	18.16	108	137.93	A
<b>Vegetables, leafy</b>	silicone defoamer	0.22	303	411.8	A
<b>Vegetables, leafy</b>	sodium diisooctylsulfosuccinate	0.27	8	18.0	A
<b>Vegetables, leafy</b>	sodium xylene sulfonate	2.83	470	657.2	A
<b>Vegetables, leafy</b>	soybean oil	12.54	4	6.86	A
<b>Vegetables, leafy</b>	spinetoram	12.45	141	227.63	A
<b>Vegetables, leafy</b>	spinosad	15.33	94	140.03	A
<b>Vegetables, leafy</b>	spiromesifen	1.78	8	10.5	A
<b>Vegetables, leafy</b>	spirotetramat	0.16	1	2.0	A
<b>Vegetables, leafy</b>	sulfur	824.88	1	42.0	A
<b>Vegetables, leafy</b>	swinglea glutinosa extract	2.71	2	1.5	A
<b>Vegetables, leafy</b>	tall oil fatty acids	1.17	183	281.05	A
<b>Vegetables, leafy</b>	tetrapotassium pyrophosphate	1.29	303	411.8	A
<b>Vegetables, leafy</b>	thiamethoxam	2.13	16	34.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vegetables, leafy</b>	triethanolamine	3.29	303	411.8	A
<b>Vegetables, leafy</b>	triflumizole	23.74	55	102.15	A
<b>Vegetables, leafy</b>	trifluralin	16.58	8	31.0	A
<b>Vegetables, leafy</b>	zeta-cypermethrin	2.52	8	57.05	A
<b>Vertebrate control</b>	1080	0.05	N/A	N/A	N/A
<b>Vertebrate control</b>	3-chloro-p-toluidine hydrochloride	<0.01	7	7.0	A
<b>Vertebrate control</b>	3-chloro-p-toluidine hydrochloride	<0.01	1	1.0	U
<b>Vertebrate control</b>	3-chloro-p-toluidine hydrochloride	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	4-(2,4-db), dimethylamine salt	70.23	N/A	N/A	N/A
<b>Vertebrate control</b>	4-aminopyridine	5.08	N/A	N/A	N/A
<b>Vertebrate control</b>	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	7.45	N/A	N/A	N/A
<b>Vertebrate control</b>	alkyl (c8,c10) polyglucoside	0.2	N/A	N/A	N/A
<b>Vertebrate control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.02	N/A	N/A	N/A
<b>Vertebrate control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	17.99	N/A	N/A	N/A
<b>Vertebrate control</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.33	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Vertebrate control	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.15	N/A	N/A	N/A
Vertebrate control	aluminum phosphide	113.72	116	1,922.1	A
Vertebrate control	aluminum phosphide	2,191.96	N/A	N/A	N/A
Vertebrate control	ammonium nitrate	0.7	N/A	N/A	N/A
Vertebrate control	ammonium sulfate	15.71	N/A	N/A	N/A
Vertebrate control	bandane	<0.01	N/A	N/A	N/A
Vertebrate control	beta-cyfluthrin	0.39	N/A	N/A	N/A
Vertebrate control	bifenthrin	1.41	N/A	N/A	N/A
Vertebrate control	borax	0.04	N/A	N/A	N/A
Vertebrate control	boric acid	0.47	N/A	N/A	N/A
Vertebrate control	brodifacoum	<0.01	4	4.0	A
Vertebrate control	brodifacoum	0.22	N/A	N/A	N/A
Vertebrate control	bromadiolone	<0.01	1	535,920.0	C
Vertebrate control	bromadiolone	0.37	N/A	N/A	N/A
Vertebrate control	bromethalin	<0.01	1	500.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vertebrate control</b>	bromethalin	0.64	N/A	N/A	N/A
<b>Vertebrate control</b>	bromoxynil heptanoate	13.76	N/A	N/A	N/A
<b>Vertebrate control</b>	bromoxynil octanoate	14.27	N/A	N/A	N/A
<b>Vertebrate control</b>	capsicum oleoresin	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	carbon	288.49	N/A	N/A	N/A
<b>Vertebrate control</b>	carbon disulfide	0.91	N/A	N/A	N/A
<b>Vertebrate control</b>	carfentrazone-ethyl	2.15	N/A	N/A	N/A
<b>Vertebrate control</b>	chlorantraniliprole	5.19	N/A	N/A	N/A
<b>Vertebrate control</b>	chlorophacinone	0.46	87	1,919.5	A
<b>Vertebrate control</b>	chlorophacinone	5.44	N/A	N/A	N/A
<b>Vertebrate control</b>	cholecalciferol	2.32	N/A	N/A	N/A
<b>Vertebrate control</b>	citric acid	0.88	N/A	N/A	N/A
<b>Vertebrate control</b>	clethodim	17.33	N/A	N/A	N/A
<b>Vertebrate control</b>	clothianidin	0.49	N/A	N/A	N/A
<b>Vertebrate control</b>	copper sulfate (pentahydrate)	132.98	9	9.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Vertebrate control	copper sulfate (pentahydrate)	3,650.85	N/A	N/A	N/A
Vertebrate control	cyromazine	0.3	N/A	N/A	N/A
Vertebrate control	ddvp	0.19	N/A	N/A	N/A
Vertebrate control	ddvp, other related	0.01	N/A	N/A	N/A
Vertebrate control	deltamethrin	0.13	N/A	N/A	N/A
Vertebrate control	didecyl dimethyl ammonium chloride	3.4	N/A	N/A	N/A
Vertebrate control	diethylene glycol	0.06	N/A	N/A	N/A
Vertebrate control	difethialone	<0.01	1	0.01	U
Vertebrate control	difethialone	0.01	N/A	N/A	N/A
Vertebrate control	diglycolamine salt of 3,6-dichloro-o-anisic acid	15.12	N/A	N/A	N/A
Vertebrate control	dimethylpolysiloxane	0.02	N/A	N/A	N/A
Vertebrate control	dioctyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	0.96	59	2,073.5	A
Vertebrate control	diphacinone	<0.01	2	700.0	S
Vertebrate control	diphacinone	12.47	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vertebrate control</b>	diphacinone, sodium salt	0.15	N/A	N/A	N/A
<b>Vertebrate control</b>	fatty acids derived from tallow	4.53	N/A	N/A	N/A
<b>Vertebrate control</b>	fatty acids, mixed	0.1	N/A	N/A	N/A
<b>Vertebrate control</b>	fipronil	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	fluridone	0.16	1	0.66	A
<b>Vertebrate control</b>	glufosinate-ammonium	0.55	1	1.0	A
<b>Vertebrate control</b>	glutaraldehyde	4.66	N/A	N/A	N/A
<b>Vertebrate control</b>	glycerol	23.93	N/A	N/A	N/A
<b>Vertebrate control</b>	glyphosate, dimethylamine salt	135.66	1	53.0	A
<b>Vertebrate control</b>	glyphosate, isopropylamine salt	11.29	2	2.0	A
<b>Vertebrate control</b>	glyphosate, isopropylamine salt	0.09	N/A	N/A	N/A
<b>Vertebrate control</b>	glyphosate, potassium salt	1.29	1	1.0	A
<b>Vertebrate control</b>	glyphosate, potassium salt	3.22	N/A	N/A	N/A
<b>Vertebrate control</b>	imazethapyr, ammonium salt	7.94	N/A	N/A	N/A
<b>Vertebrate control</b>	imidacloprid	21.56	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vertebrate control</b>	lambda-cyhalothrin	0.59	N/A	N/A	N/A
<b>Vertebrate control</b>	metaldehyde	1.0	1	1.0	A
<b>Vertebrate control</b>	methylated soybean oil	162.52	N/A	N/A	N/A
<b>Vertebrate control</b>	metofluthrin	0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	octyl decyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A
<b>Vertebrate control</b>	oxyfluorfen	81.42	N/A	N/A	N/A
<b>Vertebrate control</b>	pendimethalin	803.03	N/A	N/A	N/A
<b>Vertebrate control</b>	penoxsulam	1.72	N/A	N/A	N/A
<b>Vertebrate control</b>	permethrin	3.18	N/A	N/A	N/A
<b>Vertebrate control</b>	phosphoric acid	4.86	N/A	N/A	N/A
<b>Vertebrate control</b>	piperonyl butoxide	17.61	N/A	N/A	N/A
<b>Vertebrate control</b>	piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.02	N/A	N/A	N/A
<b>Vertebrate control</b>	polyacrylic polymer	0.44	N/A	N/A	N/A
<b>Vertebrate control</b>	polybutenes	21.37	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vertebrate control</b>	polyethoxylated castor oil	0.22	N/A	N/A	N/A
<b>Vertebrate control</b>	pyrethrins	3.28	N/A	N/A	N/A
<b>Vertebrate control</b>	pyriproxyfen	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	s-methoprene	0.48	N/A	N/A	N/A
<b>Vertebrate control</b>	sodium diisooctylsulfosuccinate	0.35	N/A	N/A	N/A
<b>Vertebrate control</b>	sodium nitrate	559.74	N/A	N/A	N/A
<b>Vertebrate control</b>	sodium xylene sulfonate	3.92	N/A	N/A	N/A
<b>Vertebrate control</b>	strychnine	4.68	20	2,049.0	A
<b>Vertebrate control</b>	strychnine	21.25	N/A	N/A	N/A
<b>Vertebrate control</b>	sulfaquinoxaline	0.04	N/A	N/A	N/A
<b>Vertebrate control</b>	sulfometuron-methyl	4.97	1	53.0	A
<b>Vertebrate control</b>	sulfur	15.76	N/A	N/A	N/A
<b>Vertebrate control</b>	sulfur dioxide	233.64	N/A	N/A	N/A
<b>Vertebrate control</b>	tall oil	0.67	N/A	N/A	N/A
<b>Vertebrate control</b>	tall oil fatty acids	0.15	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	tribenuron-methyl	0.42	N/A	N/A	N/A
Vertebrate control	triclopyr, butoxyethyl ester	2.22	N/A	N/A	N/A
Vertebrate control	triclopyr, triethylamine salt	2.1	N/A	N/A	N/A
Vertebrate control	warfarin	0.06	N/A	N/A	N/A
Vertebrate control	zinc phosphide	773.24	13	938.8	A
Vertebrate control	zinc phosphide	92.29	N/A	N/A	N/A
Vetch	calcium hydroxide	38.64	1	42.0	A
Vetch	copper sulfate (pentahydrate)	498.96	1	42.0	A
Vetch	methyl bromide	33.5	N/A	10,400.0	C
Walnut	(z,z)-11,13-hexadecadienal	1.86	25	939.0	A
Walnut	1,3-dichloropropene	283,560.57	211	997.23	A
Walnut	2,4-d	338.19	19	731.33	A
Walnut	2,4-d, diethanolamine salt	1,119.03	139	2,739.07	A
Walnut	2,4-d, dimethylamine salt	21,726.02	671	17,001.18	A
Walnut	2,4-decadienoic acid, ethyl ester, (2e,4z)-	4.08	17	278.0	A
Walnut	2,4-dichlorophenoxyacetic acid, choline salt	922.66	44	1,732.54	A
Walnut	2,4-xylenol	0.7	8	258.0	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	9,983.56	1,082	43,768.61	A
Walnut	2-butoxyethanol	69.58	174	3,691.69	A
Walnut	3,7-dimethyl-6-octen-1-ol	0.37	3	29.0	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	13,092.91	2,592	82,709.77	A
Walnut	abamectin	3,046.95	3,245	131,773.38	A
Walnut	acephate	52.87	5	89.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	acetamiprid	12,230.24	3,738	97,174.56	A
Walnut	acrylic acid	107.88	31	1,292.85	A
Walnut	agrobacterium radiobacter	2.19	2	5.0	A
Walnut	alkyl (50% <i>c</i> 14, 40% <i>c</i> 12, 10% <i>c</i> 16) dimethylbenzyl ammonium chloride	16.49	1	40.0	A
Walnut	alkyl ( <i>c</i> 8, <i>c</i> 10) polyglucoside	14,820.03	3,243	66,904.03	A
Walnut	alkyl ( <i>c</i> 9- <i>c</i> 11) oligomeric d-glucopyranoside	190.64	170	4,333.45	A
Walnut	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	32.59	7	347.0	A
Walnut	allethrin	0.73	5	118.0	A
Walnut	allyloxypolyethylene glycol acetate	161.78	87	3,031.5	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	371.54	749	22,542.9	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.16	2	18.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	107,726.21	10,205	357,110.41	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2,356.51	668	19,389.61	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6,824.26	1,660	53,280.63	A
Walnut	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2,927.55	128	8,166.2	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3,837.05	488	26,761.46	A
Walnut	alpha-alkyl ( <i>c</i> 10- <i>c</i> 14)-omega-hydroxypoly(oxyethylene)	0.72	2	126.67	A
Walnut	alpha-alkyl ( <i>c</i> 10- <i>c</i> 16)-omega-hydroxypoly(oxyethylene)	3,906.4	273	11,881.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3,172.71	470	18,016.46	A
Walnut	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	398.71	84	4,757.64	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5,109.94	2,226	84,564.64	A
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3,821.73	652	17,784.87	A
Walnut	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	27.93	3	90.91	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8,662.0	1,694	62,038.35	A
Walnut	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	3.87	10	361.5	A
Walnut	alpha-alkylphenyl-omega-hydroxypoly(oxyethylene)	0.15	1	1.5	A
Walnut	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	19.34	4	288.1	A
Walnut	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	40.63	31	1,090.0	A
Walnut	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	236.09	27	995.2	A
Walnut	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	211.57	176	3,756.69	A
Walnut	alpha-pinene beta-pinene copolymer	8,131.21	925	30,642.16	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2,154.43	900	21,302.04	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	13,410.33	2,539	111,429.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3.2	8	79.0	A
Walnut	aluminum hydroxide	4.17	1	13.7	A
Walnut	aluminum phosphide	146.78	115	3,868.4	A
Walnut	aluminum phosphide	3.23	N/A	171.0	K
Walnut	aluminum phosphide	26.23	N/A	2,207.5	T
Walnut	aluminum phosphide	0.26	3	45.0	U
Walnut	amino ethoxy vinyl glycine hydrochloride	1,145.8	374	11,074.79	A
Walnut	aminocyclopyrachlor, potassium salt	1.48	1	23.64	A
Walnut	ammonium nitrate	8,943.93	3,563	75,757.62	A
Walnut	ammonium nonanoate	937.68	10	108.0	A
Walnut	ammonium propionate	3,720.95	717	26,962.91	A
Walnut	ammonium sulfate	64,329.91	7,413	189,517.79	A
Walnut	ammonium thiocyanate	40.82	1	13.7	A
Walnut	aromatic 200	4,425.19	326	9,687.18	A
Walnut	azadirachtin	12.66	16	384.5	A
Walnut	azoxystrobin	10,679.42	1,040	56,760.86	A
Walnut	bacillus amyloliquefaciens strain d747	1,565.28	18	452.0	A
Walnut	bacillus amyloliquefaciens strain mbi 600	17.14	8	311.64	A
Walnut	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	2.08	3	65.0	A
Walnut	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	394.13	16	362.62	A
Walnut	bacillus thuringiensis ssp kurstaki, strain evb 113 19	376.09	50	1,576.23	A
Walnut	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,870.03	76	3,059.2	A
Walnut	bacillus thuringiensis, subsp. kurstaki, strain hd-1	8.03	4	78.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	bentonite	78.0	2	80.0	A
Walnut	benzenesulfonic acid, c10-16-alkyl derivatives	18.47	4	174.42	A
Walnut	benzoic acid	96.68	689	11,914.62	A
Walnut	beta-cyfluthrin	382.31	468	17,745.66	A
Walnut	beta-pinene polymer	104.1	21	543.0	A
Walnut	bifenazate	61,046.99	1,991	90,168.35	A
Walnut	bifenthrin	20,658.4	2,808	117,266.04	A
Walnut	boscalid	2,539.56	282	12,823.98	A
Walnut	brodifacoum	<0.01	1	450.0	A
Walnut	buprofezin	17,845.09	226	10,417.32	A
Walnut	burkholderia sp strain a396 cells and fermentation media	8,537.81	50	1,108.66	A
Walnut	butyl alcohol	1,430.15	405	12,981.07	A
Walnut	butyl lactate	115.03	34	489.9	A
Walnut	calcium chloride	1,456.84	452	18,986.62	A
Walnut	calcium hydroxide	4,988.0	6	191.0	A
Walnut	canola oil	14.83	12	221.16	A
Walnut	capric acid	3,790.58	93	916.95	A
Walnut	caprylic acid	5,360.22	93	916.95	A
Walnut	capsicum oleoresin	22.72	8	91.5	A
Walnut	carbon	38.33	1	720.0	A
Walnut	carfentrazone-ethyl	293.43	567	14,063.16	A
Walnut	casein	12.85	3	120.0	A
Walnut	castor oil ethoxylate	5,036.17	1,303	34,938.66	A
Walnut	chlorantraniliprole	15,266.65	4,071	189,070.51	A
Walnut	chlorophacinone	0.04	9	195.0	A
Walnut	chloropicrin	22,128.83	42	1,726.78	A
Walnut	chloropicrin	131.67	2	133.0	U
Walnut	chromobacterium subtsugae strain praa4-1	402.13	14	543.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	cinnamaldehyde	303.35	17	650.8	A
Walnut	citric acid	19,184.71	5,188	165,960.22	A
Walnut	clarified hydrophobic extract of neem oil	57.32	2	30.0	A
Walnut	clethodim	11,804.5	3,247	90,142.29	A
Walnut	clofentezine	3,348.21	328	14,573.79	A
Walnut	clothianidin	486.85	172	4,970.84	A
Walnut	coconut diethanolamide	1,812.73	91	4,831.64	A
Walnut	codling moth granulosis virus	<0.01	2	63.0	A
Walnut	copper	0.27	2	40.0	A
Walnut	copper ammonium complex	0.09	2	3.0	A
Walnut	copper hydroxide	966,007.57	6,325	242,221.99	A
Walnut	copper hydroxide	0.23	1	4,000.0	S
Walnut	copper octanoate	13.76	2	33.0	A
Walnut	copper oxide (ous)	23,933.11	133	5,220.6	A
Walnut	copper oxychloride	23,909.28	482	16,562.12	A
Walnut	copper sulfate (basic)	33,263.02	191	6,705.74	A
Walnut	copper sulfate (pentahydrate)	6,761.94	202	8,124.39	A
Walnut	corn product, hydrolyzed	89,519.9	3,418	79,833.84	A
Walnut	corn steep liquor	174,442.47	1,187	44,721.84	A
Walnut	corn syrup	1,972.95	199	3,605.06	A
Walnut	cyantraniliprole	494.63	123	5,159.36	A
Walnut	cyfluaniliprole	6.81	4	148.12	A
Walnut	cyflumetofen	4,627.23	576	25,480.64	A
Walnut	cyfluthrin	44.02	26	1,273.5	A
Walnut	cyprodinil	2.93	1	12.5	A
Walnut	ddvp	2.64	N/A	30,000.0	S
Walnut	ddvp, other related	0.07	N/A	30,000.0	S
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	139.26	109	5,599.6	A
Walnut	derivated natural polymers	0.08	1	66.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	diethylene glycol	2,432.81	458	17,269.55	A
Walnut	difenoconazole	1,391.67	225	12,374.36	A
Walnut	diflubenzuron	665.67	104	3,678.15	A
Walnut	dimethyl alkyl tertiary amines	105.55	689	11,914.62	A
Walnut	dimethyl silicone fluid emulsion	867.89	2,588	71,180.71	A
Walnut	dimethylpolysiloxane	6,929.68	9,197	274,605.47	A
Walnut	diphacinone	0.2	137	3,551.13	A
Walnut	dipropylene glycol methyl ether	1.18	5	123.0	A
Walnut	diquat dibromide	25.66	3	27.5	A
Walnut	diuron	6,426.27	175	3,740.64	A
Walnut	dodecylbenzene sulfonic acid	1.74	7	74.0	A
Walnut	dodecylbenzene sulfonic acid, calcium salt	0.81	11	198.16	A
Walnut	dodine	42.84	6	34.0	A
Walnut	e,e-8,10-dodecadien-1-ol	253.15	218	8,163.56	A
Walnut	e,e-8,10-dodecadien-1-ol	<0.01	3	9.0	U
Walnut	edta	247.97	226	8,142.27	A
Walnut	edta, tetrasodium salt	0.11	7	74.0	A
Walnut	emamectin benzoate	164.39	216	11,225.4	A
Walnut	emulsifiable methylated vegetable oil	23,604.05	1,327	63,999.8	A
Walnut	endosulfan	0.56	1	18.0	A
Walnut	esfenvalerate	2,163.6	646	27,946.11	A
Walnut	essential oils	0.08	1	30.0	A
Walnut	ethanolamine	27.28	12	580.04	A
Walnut	ethephon	119,240.22	3,109	153,711.17	A
Walnut	ethylene glycol	2,821.39	178	7,034.2	A
Walnut	ethylene glycol monomethyl ether	97.24	24	578.0	A
Walnut	etoxazole	3,369.78	613	26,252.23	A
Walnut	farnesol	0.15	3	29.0	A
Walnut	fatty acids derived from tallow	1,269.39	470	18,016.46	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	fatty acids, c16-18 and c18-unsaturated, branched and linear	52.7	118	2,667.44	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	18,247.88	1,283	42,212.95	A
Walnut	fatty acids, methyl esters	13,474.69	415	12,271.81	A
Walnut	fatty acids, mixed	2,679.95	827	28,723.15	A
Walnut	fenazaquin	14,061.31	502	22,390.34	A
Walnut	fenbutatin-oxide	1,338.44	26	1,313.8	A
Walnut	fenpropathrin	269.52	28	1,018.7	A
Walnut	fenpyroximate	692.09	132	4,640.93	A
Walnut	flzasulfuron	51.26	75	1,439.01	A
Walnut	flonicamid	0.06	1	0.69	A
Walnut	fluazifop-p-butyl	70.32	17	260.05	A
Walnut	flumioxazin	4,719.1	846	19,611.84	A
Walnut	fluopicolide	0.28	1	4.8	A
Walnut	fluopyram	946.28	310	11,314.04	A
Walnut	flupyradifurone	507.8	62	2,782.3	A
Walnut	flutriafol	396.93	112	3,715.56	A
Walnut	fluxapyroxad	3,599.94	909	34,857.9	A
Walnut	garlic	15.97	5	105.0	A
Walnut	geraniol	0.37	3	29.0	A
Walnut	glufosinate-ammonium	144,752.36	6,627	145,432.42	A
Walnut	glycerol	6,772.21	1,640	40,212.77	A
Walnut	glyphosate, diammonium salt	7,257.03	175	4,246.43	A
Walnut	glyphosate, isopropylamine salt	268,759.3	5,866	153,849.21	A
Walnut	glyphosate, isopropylamine salt	0.33	5	20,000.0	S
Walnut	glyphosate, monoammonium salt	20.91	5	26.0	A
Walnut	glyphosate, potassium salt	381,630.19	6,340	183,615.68	A
Walnut	gs-omega/kappa-hctx-hv1a (versitide peptide)	90.47	57	2,105.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	halosulfuron-methyl	59.89	60	1,427.57	A
Walnut	heptamethyltrisiloxane ethoxylated	1,782.27	501	22,475.86	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5,315.84	1,295	46,727.0	A
Walnut	hexythiazox	5,508.24	719	31,820.61	A
Walnut	humic acid	490.98	226	8,142.27	A
Walnut	hydrogen peroxide	1,826.5	33	1,085.46	A
Walnut	hydrotreated paraffinic solvent	13.85	1	18.0	A
Walnut	imidacloprid	5,967.7	1,569	70,448.04	A
Walnut	indaziflam	2,547.21	2,463	56,237.67	A
Walnut	isooctyl phthalate	98.61	24	578.0	A
Walnut	isoparaffinic hydrocarbons	122.92	2	40.0	A
Walnut	isopropyl alcohol	3,560.55	1,496	51,221.44	A
Walnut	isopropylamine dodecylbenzene sulfonate	95.6	319	7,825.3	A
Walnut	isoxaben	346.22	36	417.27	A
Walnut	jaguar	0.46	1	13.7	A
Walnut	kaolin	525,796.59	538	14,954.58	A
Walnut	kasugamycin hydrochloride	622.45	188	6,356.25	A
Walnut	lactose	5.85	2	80.0	A
Walnut	lambda-cyhalothrin	4,924.01	2,592	124,898.1	A
Walnut	lauric acid	362.47	84	4,757.64	A
Walnut	lauryl alcohol	9.22	26	729.26	A
Walnut	lauryl alcohol	<0.01	3	9.0	U
Walnut	lauryl dimethylamine oxide	24.78	20	505.0	A
Walnut	lecithin	18,600.38	2,099	62,994.4	A
Walnut	lime	45.08	1	40.0	A
Walnut	lime-sulfur	184.08	1	3.0	A
Walnut	limonene	1,454.85	183	3,911.69	A
Walnut	low molecular weight paraffinic oil	1,773.49	253	5,862.87	A
Walnut	magnesium phosphide	0.24	N/A	4,780.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	malathion	3,765.69	91	2,202.48	A
Walnut	mancozeb	433,275.68	6,397	244,840.7	A
Walnut	maneb	528.6	19	336.5	A
Walnut	manganese sulfate	14.75	5	172.69	A
Walnut	mefenoxam	1,989.88	40	2,277.59	A
Walnut	mesotrione	606.37	140	4,033.02	A
Walnut	meta-cresol	0.71	8	258.0	A
Walnut	metaflumizone	1.06	28	1,125.5	A
Walnut	metam-sodium	371.47	13	296.6	A
Walnut	metconazole	1,755.51	393	16,364.39	A
Walnut	methoxyfenozide	28,106.02	2,313	98,994.98	A
Walnut	methyl bromide	3,581.5	N/A	1,885,584.0	C
Walnut	methyl bromide	561.0	N/A	233.0	K
Walnut	methyl bromide	112.0	N/A	320,000.0	P
Walnut	methyl bromide	1,766.3	N/A	6,204.0	T
Walnut	methyl silicone resins	9,382.3	1,235	55,380.04	A
Walnut	methylated fatty acids from canola oil	12,381.95	283	9,879.8	A
Walnut	methylated soybean oil	138,213.9	6,672	201,839.33	A
Walnut	mineral oil	208,669.5	3,142	99,129.98	A
Walnut	mineral oil	0.44	1	4,000.0	S
Walnut	modified phthalic glycerol alkyd resin	1,347.67	118	4,226.13	A
Walnut	molasses	8,393.0	37	860.26	A

Walnut	morpholine	42.64	24	578.0	A
Walnut	myristyl alcohol	1.86	26	729.26	A
Walnut	myristyl alcohol	<0.01	3	9.0	U
Walnut	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	93.33	6	56.6	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7,558.17	2,742	79,713.01	A
Walnut	n-octyl bicycloheptene dicarboximide	2.46	5	118.0	A
Walnut	naled	688.69	14	676.25	A
Walnut	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.31	4	174.42	A
Walnut	nerolidol	0.37	3	29.0	A
Walnut	norflurazon	36.16	3	20.0	A
Walnut	oil of orange	34.44	173	3,650.69	A
Walnut	oleic acid	3,905.44	991	31,729.13	A
Walnut	oleic acid, ethyl ester	14,222.33	727	23,572.43	A
Walnut	oleic acid, methyl ester	26,781.31	941	30,970.91	A
Walnut	orchex 796 oil	83.73	2	40.0	A
Walnut	organo/modified polysiloxane	5.04	162	4,073.85	A
Walnut	organosilicone, poly oxyalkylene ether copolymer	362.61	56	1,149.36	A
Walnut	orthosulfamuron	60.5	17	238.81	A
Walnut	oryzalin	3,654.28	57	1,315.44	A
Walnut	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	43.09	4	174.42	A
Walnut	oxyfluorfen	63,290.51	6,728	183,732.65	A
Walnut	paraquat dichloride	20,775.55	489	15,778.96	A
Walnut	pcnb	2.41	1	9.0	A
Walnut	pendimethalin	90,491.1	1,587	33,947.98	A
Walnut	penoxsulam	284.84	553	13,073.76	A
Walnut	penthioopyrad	1,882.05	120	7,369.27	A
Walnut	permethrin	5,494.94	521	22,002.58	A
Walnut	peroxyacetic acid	338.24	33	1,085.46	A

Walnut	morpholine	42.64	24	578.0	A
Walnut	petroleum distillates	405.24	12	333.67	A
Walnut	petroleum oil, paraffin based	222.8	16	341.0	A
Walnut	petroleum oil, unclassified	2,585.23	11	321.0	A
Walnut	phosmet	2,446.92	66	1,989.25	A
Walnut	phosphine	102.04	N/A	853,568.0	C
Walnut	phosphine	388.9	N/A	35,288.8	T
Walnut	phosphoric acid	8,406.7	3,961	135,851.8	A
Walnut	piperonyl butoxide	48.51	20	338.19	A
Walnut	piperonyl butoxide, other related	0.3	5	118.0	A
Walnut	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	23.46	37	825.5	A
Walnut	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	51.43	5	268.2	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3,049.81	1,402	61,562.19	A
Walnut	poly-i-para-menthene	977.46	29	1,201.75	A
Walnut	polyacrylamide polymer	525.88	1,666	44,643.92	A
Walnut	polyacrylamide, polyethylene glycol mixture	32.49	26	1,344.78	A
Walnut	polyacrylic polymer	128.46	354	12,233.01	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	1,165.95	1,337	55,226.21	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	10,259.63	699	32,502.54	A
Walnut	polybutenes	3,673.96	1,308	42,787.02	A
Walnut	polyether modified polysiloxane	9,500.94	2,498	108,076.67	A
Walnut	polyethoxylated castor oil	1,530.7	746	22,353.01	A
Walnut	polyethylene glycol	17,137.05	1,469	53,766.98	A
Walnut	polyethylene glycol diacetate	14.71	87	3,031.5	A
Walnut	polyethylene glycol ditallate	0.36	2	126.67	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1,679.57	303	17,345.52	A
Walnut	polyethylene glycol stearate	3,555.58	727	23,572.43	A
Walnut	polymeric terpenes	231.93	29	1,178.5	A
Walnut	polymerized acrylic acid	0.47	1	9.5	A

Walnut	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
Walnut	polymerized pinene	1,105.47	97	1,811.46	A
Walnut	polyoxin d, zinc salt	92.73	60	2,135.0	A
Walnut	polyoxyethylene (6) tridecyl alcohol	<0.01	1	4.8	A
Walnut	polyoxyethylene dioleate	7.54	49	1,026.36	A
Walnut	polyoxyethylene mixed fatty acid ester	13.87	5	49.43	A
Walnut	polyoxyethylene polyol fatty acid esters	633.76	64	2,131.26	A
Walnut	polyoxyethylene polyoxypropylene	13,252.27	2,683	81,178.75	A
Walnut	polyoxyethylene sorbitan mixed fatty acid esters	527.3	41	1,354.6	A
Walnut	polyoxyethylene sorbitan monolaurate	52.32	9	89.64	A
Walnut	polyoxyethylene sorbitan monooleate	286.07	207	6,010.71	A
Walnut	polyoxyethylene sorbitan trioleate	686.85	156	4,331.77	A
Walnut	polyoxyethylene sorbitol, mixed ether ester	35.34	14	286.8	A
Walnut	polyoxyethylene soybean oil fatty acid ester	10,514.84	503	15,074.06	A
Walnut	polypropylene glycol	6.91	18	611.9	A
Walnut	polysiloxane	0.96	1	66.67	A
Walnut	polysorbate 65	620.12	273	6,863.39	A
Walnut	potash soap	60.9	2	30.0	A
Walnut	potassium hydroxide	475.26	1,241	46,319.31	A
Walnut	potassium nitrate	3,375.6	969	38,746.11	A
Walnut	potassium phosphite	178,486.29	1,649	62,974.96	A
Walnut	propargite	46,224.53	359	15,526.95	A
Walnut	propiconazole	10,245.42	964	46,949.96	A
Walnut	propionic acid	4,752.26	530	18,961.35	A
Walnut	propylene glycol	6,946.98	1,315	60,265.22	A
Walnut	propylene oxide	174.0	N/A	3,348.0	C
Walnut	pyraclostrobin	4,889.87	1,191	47,681.88	A
Walnut	pyraflufen-ethyl	57.53	475	11,890.44	A
Walnut	pyrethrins	16.47	20	571.0	A
Walnut	pyriproxyfen	2,824.38	694	28,231.0	A
Walnut	qst 713 strain of dried bacillus subtilis	123.13	32	671.9	A
Walnut	reynoutria sachalinensis	281.98	68	1,959.07	A
Walnut	rimsulfuron	2,329.15	2,115	45,149.37	A

Walnut	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
Walnut	s-methoprene	2.42	8	414.0	A
Walnut	saflufenacil	2,743.45	2,545	72,872.8	A
Walnut	sawdust	3.62	1	21.0	A
Walnut	sethoxydim	940.43	110	2,865.01	A
Walnut	silica filled polydimethylsiloxane	5.66	17	242.64	A
Walnut	silicone	0.18	4	70.47	A
Walnut	silicone defoamer	6.93	246	5,186.38	A
Walnut	simazine	7,083.32	159	3,795.65	A
Walnut	sodium diisooctylsulfosuccinate	39.94	151	3,437.04	A
Walnut	sodium dioctylsulfosuccinate	0.14	37	851.81	A
Walnut	sodium hydroxide	2,544.74	1,377	37,498.51	A
Walnut	sodium hypochlorite	0.04	1	5.0	A
Walnut	sodium lauryl ether sulfate	8.94	9	289.4	A
Walnut	sodium nitrate	72.54	1	720.0	A
Walnut	sodium polyacrylate	93.0	716	26,953.41	A
Walnut	sodium tripolyphosphate	146.71	282	6,185.78	A
Walnut	sodium xylene sulfonate	228.33	145	3,487.46	A
Walnut	sorbitan fatty acid esters	1.13	2	18.0	A
Walnut	sorbitan monooleate	53.99	33	977.63	A
Walnut	sorbitan trioleate	620.12	273	6,863.39	A
Walnut	sorbitol	870.83	227	8,163.27	A
Walnut	soybean oil	23.92	8	128.05	A
Walnut	spinetoram	2,634.89	1,504	64,876.71	A
Walnut	spinosad	492.07	482	11,941.02	A
Walnut	spirodiclofen	20,464.84	765	40,406.05	A
Walnut	spirotetramat	1,998.8	391	14,761.66	A
Walnut	strychnine	16.9	51	1,879.4	A
Walnut	styrene butadiene copolymer	1,386.39	213	8,538.5	A
Walnut	sulfur	1,303.99	10	158.5	A
Walnut	sulfuric acid	85.01	104	3,006.74	A
Walnut	sulfuryl fluoride	22,520.87	N/A	4,743,479.0	C
Walnut	sulfuryl fluoride	19,676.57	N/A	361,954.7	K

Walnut	morpholine	42.64	24	578.0	A
Walnut	sulfuryl fluoride	10,860.12	N/A	18,695.0	T
Walnut	tall oil	3,013.5	1,114	38,487.45	A
Walnut	tall oil fatty acids	7,680.09	2,315	86,023.24	A
Walnut	tallow bis(2-hydroxyethyl)amine	4.59	20	505.0	A
Walnut	tebuconazole	22,281.27	2,378	101,999.03	A
Walnut	tebufenozide	20.57	1	72.0	A
Walnut	tembotrione	0.57	1	7.0	A
Walnut	terrazole	0.6	1	9.0	A
Walnut	tetrapotassium pyrophosphate	0.27	7	74.0	A
Walnut	triclopyr, triethylamine salt	31.87	2	14.0	A
Walnut	triethanolamine	1,595.47	394	12,959.31	A
Walnut	triethanolamine oleate	3.27	6	225.6	A
Walnut	trifloxystrobin	529.1	122	4,629.27	A
Walnut	trifluralin	53.4	3	41.02	A
Walnut	trisodium phosphate	43.01	21	662.5	A
Walnut	urea	1,350.89	162	4,073.85	A
Walnut	urea dihydrogen sulfate	793.84	599	11,908.7	A
Walnut	vegetable oil	512.93	8	392.0	A
Walnut	vinyl ester polymer	44.23	37	851.81	A
Walnut	vinyl polymer	34.66	135	4,106.92	A
Walnut	warfarin	<0.01	2	7.0	A
Walnut	xanthan gum	4.32	146	6,589.24	A
Walnut	xylene	0.06	1	3.0	A
Walnut	yucca schidigera	31.04	4	82.0	A
Walnut	zeta-cypermethrin	10.99	17	503.58	A
Walnut	zinc phosphide	14.99	32	1,973.0	A
Walnut	zinc sulfate	55.28	8	525.19	A
Walnut	ziram	304.0	1	50.0	A
Water (industrial)	1,3-dibromo-5,5-dimethylhydantoin	49.0	N/A	1.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	711.36	N/A	13.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	24,447.48	N/A	13,507.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	377.95	N/A	13.0	A



<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Water (industrial)</b>	1,3-dichloro-5-ethyl-5-methylhydantoin	13,384.59	N/A	13,507.0	U
<b>Water (industrial)</b>	1-bromo-3-chloro-5,5-dimethyl hydantoin	1,359.95	N/A	13.0	A
<b>Water (industrial)</b>	1-bromo-3-chloro-5,5-dimethyl hydantoin	66,967.04	N/A	13,615.0	U
<b>Water (industrial)</b>	2,2-dibromo-3-nitrilopropionamide	3,897.92	N/A	166.0	A
<b>Water (industrial)</b>	2,2-dibromo-3-nitrilopropionamide	129,432.22	N/A	6,643.0	U
<b>Water (industrial)</b>	2-(2-(p-(diisobutyl) phenoxy) ethoxy) ethyl dimethylbenzyl ammonium chloride	1.44	N/A	1.0	U
<b>Water (industrial)</b>	2-methyl-4-isothiazolin-3-one	590.95	N/A	27.0	A
<b>Water (industrial)</b>	2-methyl-4-isothiazolin-3-one	3,002.7	N/A	18,595.0	U
<b>Water (industrial)</b>	5,5-dimethylhydantoin	13,273.61	N/A	8.0	U
<b>Water (industrial)</b>	5-chloro-2-methyl-4-isothiazolin-3-one	1,681.93	N/A	27.0	A
<b>Water (industrial)</b>	5-chloro-2-methyl-4-isothiazolin-3-one	8,510.42	N/A	18,595.0	U
<b>Water (industrial)</b>	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	226.91	N/A	1.0	A
<b>Water (industrial)</b>	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	1,926.95	N/A	5.0	U
<b>Water (industrial)</b>	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	8,134.13	N/A	6.0	U
<b>Water (industrial)</b>	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	22.77	N/A	1.0	U
<b>Water (industrial)</b>	alkyl(42% <sup>c</sup> 12, 26% <sup>c</sup> 18, 15% <sup>c</sup> 14, 8% <sup>c</sup> 16, 5% <sup>c</sup> 10, 4% <sup>c</sup> 8)1,3-propylenediamine	18,132.41	N/A	3.0	A
<b>Water (industrial)</b>	alkyl(42% <sup>c</sup> 12, 26% <sup>c</sup> 18, 15% <sup>c</sup> 14, 8% <sup>c</sup> 16, 5% <sup>c</sup> 10, 4% <sup>c</sup> 8)1,3-propylenediamine	143,445.15	N/A	24.0	U
<b>Water (industrial)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.25	N/A	25.0	A
<b>Water (industrial)</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.5	N/A	3.0	A
<b>Water (industrial)</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.48	N/A	191.5	A
<b>Water (industrial)</b>	bronopol	181.84	N/A	3.0	U
<b>Water (industrial)</b>	calcium carbonate	5,488.0	N/A	644.0	A
<b>Water (industrial)</b>	calcium carbonate	60,396.5	N/A	6,582.11	U
<b>Water (industrial)</b>	calcium hypochlorite	15,936.48	N/A	110.0	U
<b>Water (industrial)</b>	chlorine	170,912.24	N/A	25,136.21	U

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Water (industrial)</b>	chlorine dioxide	0.75	N/A	2.0	A
<b>Water (industrial)</b>	chlorine dioxide	21.73	N/A	11.0	U
<b>Water (industrial)</b>	copper ethanolamine complexes, mixed	2,445.39	N/A	503.0	A
<b>Water (industrial)</b>	copper sulfate (pentahydrate)	54.47	N/A	17.75	A
<b>Water (industrial)</b>	copper sulfate (pentahydrate)	2,425.5	N/A	3,000.0	K
<b>Water (industrial)</b>	copper sulfate (pentahydrate)	281.86	N/A	1.0	U
<b>Water (industrial)</b>	dichlobenil	9,412.63	N/A	79,605.72	C
<b>Water (industrial)</b>	dioctyl dimethyl ammonium chloride	2,211.71	N/A	7.0	A
<b>Water (industrial)</b>	dioctyl dimethyl ammonium chloride	5,321.67	N/A	46.0	U
<b>Water (industrial)</b>	diquat dibromide	4,740.66	N/A	651.13	A
<b>Water (industrial)</b>	diquat dibromide	0.03	N/A	1,111.0	S
<b>Water (industrial)</b>	emulsifiable methylated vegetable oil	6.01	N/A	3.0	A
<b>Water (industrial)</b>	endothall, dipotassium salt	469.58	N/A	61.25	A
<b>Water (industrial)</b>	endothall, mono [n,n-dimethyl alkylamine] salt	19.27	N/A	7.0	A
<b>Water (industrial)</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	15.67	N/A	171.5	A
<b>Water (industrial)</b>	flumioxazin	7.77	N/A	25.0	A
<b>Water (industrial)</b>	fluridone	32.7	N/A	127.5	A
<b>Water (industrial)</b>	glutaraldehyde	5,347.05	N/A	38.0	A
<b>Water (industrial)</b>	glutaraldehyde	0.87	N/A	1.0	T
<b>Water (industrial)</b>	glutaraldehyde	52,969.78	N/A	2,531.0	U
<b>Water (industrial)</b>	glyphosate, isopropylamine salt	217.31	N/A	86.5	A
<b>Water (industrial)</b>	hydrogen peroxide	2,792.23	N/A	140.2	A
<b>Water (industrial)</b>	hydrogen peroxide	12,148.56	N/A	417.0	U
<b>Water (industrial)</b>	imazamox, ammonium salt	1.06	N/A	7.0	A
<b>Water (industrial)</b>	lecithin	11.95	N/A	45.0	A
<b>Water (industrial)</b>	limonene	78.35	N/A	171.5	A
<b>Water (industrial)</b>	metam-sodium	5,647.58	N/A	79,605.72	C
<b>Water (industrial)</b>	methylated soybean oil	2.03	N/A	20.0	A
<b>Water (industrial)</b>	n-dialkyl (60%c14, 30%c16, 5%c12, 5%c18) methyl benzyl ammonium chloride	33.09	N/A	5.0	U
<b>Water (industrial)</b>	paclobutrazol	0.46	N/A	3.0	A
<b>Water (industrial)</b>	peroxyacetic acid	557.68	N/A	140.2	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Water (industrial)</b>	peroxyacetic acid	4,742.23	N/A	417.0	U
<b>Water (industrial)</b>	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	2,785.23	N/A	659.0	U
<b>Water (industrial)</b>	propionic acid	7.88	N/A	25.0	A
<b>Water (industrial)</b>	sodium bromide	21,941.11	N/A	187.0	A
<b>Water (industrial)</b>	sodium bromide	376,457.24	N/A	39,653.0	U
<b>Water (industrial)</b>	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	14,525.1	N/A	647.0	U
<b>Water (industrial)</b>	sodium carbonate peroxyhydrate	2,323.47	N/A	365.5	A
<b>Water (industrial)</b>	sodium chlorate	22,488.52	N/A	2.0	A
<b>Water (industrial)</b>	sodium chlorate	65,467.47	N/A	11.0	U
<b>Water (industrial)</b>	sodium chlorite	447.61	N/A	8.0	A
<b>Water (industrial)</b>	sodium chlorite	3,929.9	N/A	67.0	U
<b>Water (industrial)</b>	sodium dichloro-s-triazinetrione	135.0	N/A	2.0	A
<b>Water (industrial)</b>	sodium dichloro-s-triazinetrione	67,432.89	N/A	5,719.0	U
<b>Water (industrial)</b>	sodium dichloro-s-triazinetrione dihydrate	3,528.54	N/A	231.0	U
<b>Water (industrial)</b>	sodium hypochlorite	14,950.19	N/A	192.0	A
<b>Water (industrial)</b>	sodium hypochlorite	602,254.96	N/A	2,303,645.56	U
<b>Water (industrial)</b>	tetrakis (hydroxymethyl) phosphonium sulfate	1,145.52	N/A	2.0	U
<b>Water (industrial)</b>	tributyl tetradecyl phosphonium chloride	68.44	N/A	12.0	U
<b>Water (industrial)</b>	trichloro-s-triazinetrione	4,488.46	N/A	19.0	U
<b>Water (industrial)</b>	triclopyr, butoxyethyl ester	2.96	N/A	2.0	A
<b>Water (industrial)</b>	triclopyr, triethylamine salt	13.68	N/A	17.0	A
<b>Water (industrial)</b>	n/a	N/A	N/A	2.0	U
<b>Water area</b>	2,2-dibromo-3-nitrilopropionamide	0.18	N/A	1.0	A
<b>Water area</b>	2,4-d	2.63	1	0.25	A
<b>Water area</b>	2,4-d, dimethylamine salt	2,558.99	1	652.6	A
<b>Water area</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.51	1	1.0	A
<b>Water area</b>	4-nonylphenol, formaldehyde resin, propoxylated	16.08	5	35.6	A
<b>Water area</b>	acid blue 9, diammonium salt	502.69	17	527.88	A
<b>Water area</b>	acid blue 9, diammonium salt	4.65	1	304.92	K

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Water area</b>	acid blue 9, diammonium salt	13.96	N/A	4.0	U
<b>Water area</b>	acrolein	13,677.94	10	2,296.4	U
<b>Water area</b>	alkyl (c8,c10) polyglucoside	28.31	11	34.01	A
<b>Water area</b>	alkyl (c8,c10) polyglucoside	1.76	N/A	2.0	U
<b>Water area</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.27	N/A	22.79	A
<b>Water area</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.75	5	53.3	A
<b>Water area</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.04	3	3.0	A
<b>Water area</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.47	2	4.0	A
<b>Water area</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7.04	1	50.0	A
<b>Water area</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	11.26	N/A	0.02	U
<b>Water area</b>	alpha-pinene beta-pinene copolymer	0.72	1	14.0	A
<b>Water area</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	56.43	4	422.55	A
<b>Water area</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.96	N/A	100,845.0	S
<b>Water area</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	83.42	N/A	165.0	U
<b>Water area</b>	ammonium nitrate	87.8	13	38.01	A
<b>Water area</b>	ammonium nitrate	6.32	N/A	2.0	U
<b>Water area</b>	ammonium sulfate	6.24	6	9.51	A
<b>Water area</b>	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	353.22	N/A	548.0	A
<b>Water area</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	175.93	N/A	225.0	A
<b>Water area</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	4,522.6	8	2,385.0	A
<b>Water area</b>	benzoic acid	0.74	33	46.3	A
<b>Water area</b>	bronopol	175.85	N/A	2.0	A
<b>Water area</b>	butyl alcohol	1.35	2	27.0	A
<b>Water area</b>	butyl lactate	8.26	27	30.3	A
<b>Water area</b>	calcium hypochlorite	117.08	N/A	23,014.0	K
<b>Water area</b>	calcium hypochlorite	39.06	N/A	13.0	U
<b>Water area</b>	castor oil ethoxylate	25.27	6	221.6	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Water area</b>	chlorine	9,850.5	N/A	24,554.5	T
<b>Water area</b>	chlorpyrifos	0.06	N/A	1.0	U
<b>Water area</b>	copper	14.85	N/A	15.0	A
<b>Water area</b>	copper ethanolamine complexes, mixed	17,478.51	49	6,004.05	A
<b>Water area</b>	copper ethanolamine complexes, mixed	10.36	N/A	75.0	C
<b>Water area</b>	copper ethanolamine complexes, mixed	11,289.2	N/A	241,993.83	K
<b>Water area</b>	copper ethanolamine complexes, mixed	6.17	N/A	55,015.0	S
<b>Water area</b>	copper ethanolamine complexes, mixed	4,248.39	N/A	463.0	U
<b>Water area</b>	copper ethylenediamine complex	692.52	13	89.52	A
<b>Water area</b>	copper ethylenediamine complex	1,384.39	N/A	5.0	C
<b>Water area</b>	copper ethylenediamine complex	638.67	N/A	13,590.72	K
<b>Water area</b>	copper ethylenediamine complex	16.73	N/A	6.0	U
<b>Water area</b>	copper sulfate (pentahydrate)	174,129.39	76	61,200.84	A
<b>Water area</b>	copper sulfate (pentahydrate)	9,304.02	1	453,532.73	C
<b>Water area</b>	copper sulfate (pentahydrate)	3,095.59	N/A	44,667.77	K
<b>Water area</b>	copper sulfate (pentahydrate)	39,611.67	N/A	26,927.35	U
<b>Water area</b>	copper triethanolamine complex	248.51	17	31.35	A
<b>Water area</b>	copper triethanolamine complex	1,562.68	N/A	5.0	C
<b>Water area</b>	copper triethanolamine complex	18.88	N/A	6.0	U
<b>Water area</b>	diethylene glycol	0.04	N/A	7.3	A
<b>Water area</b>	dimethyl alkyl tertiary amines	0.81	33	46.3	A
<b>Water area</b>	dimethylpolysiloxane	0.02	5	38.81	A
<b>Water area</b>	diquat dibromide	16,568.23	54	3,230.47	A
<b>Water area</b>	diquat dibromide	1.55	N/A	25,800.0	S
<b>Water area</b>	diquat dibromide	755.76	N/A	204.26	U
<b>Water area</b>	endothall, dipotassium salt	36,649.64	N/A	2,586.78	A
<b>Water area</b>	endothall, dipotassium salt	2,724.43	N/A	555.0	C
<b>Water area</b>	endothall, dipotassium salt	788.48	N/A	92.0	P
<b>Water area</b>	endothall, dipotassium salt	10.08	N/A	25,000.0	S
<b>Water area</b>	endothall, dipotassium salt	549.96	N/A	65.0	U
<b>Water area</b>	endothall, mono [n,n-dimethyl alkylamine] salt	16,672.72	N/A	668.74	A
<b>Water area</b>	endothall, mono [n,n-dimethyl alkylamine] salt	6,748.49	N/A	3,496.0	C

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	15,218.36	N/A	5,351.04	U
Water area	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5.4	1	14.25	A
Water area	fatty acids, mixed	0.37	N/A	15.8	A
Water area	flumioxazin	74.18	N/A	148.96	A
Water area	flumioxazin	2.52	N/A	3.0	U
Water area	fluridone	3,601.35	1	14,900.25	A
Water area	fluridone	57.96	N/A	548,889.0	C
Water area	fluridone	7.12	N/A	2,613.6	K
Water area	fluridone	0.18	N/A	20,000.0	S
Water area	fluridone	96.89	N/A	53.54	U
Water area	glufosinate-ammonium	1.76	1	2.0	A
Water area	glutaraldehyde	1.3	N/A	1.0	A
Water area	glyphosate, isopropylamine salt	12,777.92	36	2,536.74	A
Water area	glyphosate, isopropylamine salt	15.65	N/A	191,250.0	S
Water area	glyphosate, isopropylamine salt	821.31	N/A	183.6	U
Water area	glyphosate, potassium salt	11.64	1	10.5	A
Water area	glyphosate, potassium salt	129.64	N/A	0.02	U
Water area	hydrogen chloride	621.8	N/A	214.0	U
Water area	hydrogen peroxide	2,486.8	N/A	905.7	A
Water area	hydrogen peroxide	706.0	N/A	24,554.5	T
Water area	hydrogen peroxide	146,183.69	N/A	108,895.81	U
Water area	imazamox, ammonium salt	431.0	N/A	415.93	A
Water area	imazamox, ammonium salt	0.03	N/A	5,000.0	S
Water area	imazamox, ammonium salt	49.8	N/A	48.02	U
Water area	imazapyr, isopropylamine salt	68.89	N/A	73.9	A
Water area	imazapyr, isopropylamine salt	8.51	N/A	41,001.0	S
Water area	isopropyl alcohol	2.59	N/A	7.5	A
Water area	isopropylamine dodecylbenzene sulfonate	53.6	N/A	872.86	A
Water area	lecithin	34.02	4	315.0	A
Water area	lecithin	2.8	N/A	51,645.0	S
Water area	lecithin	178.1	N/A	165.02	U
Water area	limonene	0.25	N/A	0.25	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Water area</b>	low molecular weight paraffinic oil	1.15	6	20.0	A
<b>Water area</b>	methoprene	67.73	N/A	480.5	A
<b>Water area</b>	methylated soybean oil	312.29	45	490.8	A
<b>Water area</b>	methylated soybean oil	1.4	N/A	51,645.0	S
<b>Water area</b>	methylated soybean oil	88.68	N/A	167.0	U
<b>Water area</b>	mineral oil	8,726.19	4	889.86	A
<b>Water area</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.47	4	17.0	A
<b>Water area</b>	oleic acid, ethyl ester	2,757.6	2	544.53	A
<b>Water area</b>	oleic acid, methyl ester	48.66	1	53.0	A
<b>Water area</b>	oleic acid, methyl ester	2.6	N/A	49,200.0	S
<b>Water area</b>	oleic acid, methyl ester	52.55	N/A	0.02	U
<b>Water area</b>	pendimethalin	37.88	1	10.0	A
<b>Water area</b>	penoxsulam	0.16	N/A	2.8	A
<b>Water area</b>	peroxyacetic acid	475.76	N/A	905.7	A
<b>Water area</b>	peroxyacetic acid	149.19	N/A	24,554.5	T
<b>Water area</b>	peroxyacetic acid	98,486.04	N/A	108,895.81	U
<b>Water area</b>	petroleum oil, paraffin based	55.67	N/A	22.79	A
<b>Water area</b>	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	2.74	8	29.5	A
<b>Water area</b>	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.2	N/A	2.0	U
<b>Water area</b>	polyacrylamide polymer	1.65	2	200.0	A
<b>Water area</b>	polybutenes	0.95	1	14.0	A
<b>Water area</b>	polyethoxylated castor oil	26.76	8	29.5	A
<b>Water area</b>	polyethoxylated castor oil	1.97	N/A	2.0	U
<b>Water area</b>	polyethylene glycol stearate	0.93	2	3.5	A
<b>Water area</b>	polyoxyethylene dioleate	481.93	N/A	541.03	A
<b>Water area</b>	polyoxyethylene sorbitan mixed fatty acid esters	26.98	N/A	28.79	A
<b>Water area</b>	polyoxyethylene sorbitan monolaurate	72.62	27	30.3	A
<b>Water area</b>	polyoxyethylene sorbitan monooleate	353.34	1	1,427.89	A



<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Water area</b>	polyoxyethylene sorbitan trioleate	1,411.4	N/A	872.86	A
<b>Water area</b>	polyoxyethylene soybean oil fatty acid ester	92.95	3	214.0	A
<b>Water area</b>	resmethrin	0.01	N/A	1.0	U
<b>Water area</b>	s-methoprene	104.13	N/A	341.5	A
<b>Water area</b>	silica filled polydimethylsiloxane	0.04	27	30.3	A
<b>Water area</b>	sodium bromide	0.31	N/A	2.0	A
<b>Water area</b>	sodium carbonate	22.32	N/A	61.0	U
<b>Water area</b>	sodium carbonate peroxyhydrate	26,882.95	1	1,110.65	A
<b>Water area</b>	sodium carbonate peroxyhydrate	510.0	N/A	45.0	C
<b>Water area</b>	sodium carbonate peroxyhydrate	0.42	N/A	60.0	S
<b>Water area</b>	sodium chlorite	5.02	N/A	8,311.0	A
<b>Water area</b>	sodium chlorite	60,253.8	N/A	117,348.88	U
<b>Water area</b>	sodium dichloro-s-triazinetrione	18.0	N/A	0.3	A
<b>Water area</b>	sodium hypochlorite	2.74	N/A	6.0	A
<b>Water area</b>	sodium hypochlorite	418.02	N/A	44,269.0	K
<b>Water area</b>	sodium hypochlorite	36.28	N/A	15.66	U
<b>Water area</b>	sorbitan fatty acid esters	1.88	N/A	22.79	A
<b>Water area</b>	sulfamethazine	0.09	1	1.5	A
<b>Water area</b>	sulfanilamide	0.28	1	1.5	A
<b>Water area</b>	tall oil	12.3	2	200.0	A
<b>Water area</b>	tall oil fatty acids	62.53	13	204.0	A
<b>Water area</b>	tall oil fatty acids	0.56	N/A	49,200.0	S
<b>Water area</b>	tall oil fatty acids	1.37	N/A	2.0	U
<b>Water area</b>	tartrazine	41.5	17	527.88	A
<b>Water area</b>	tartrazine	0.38	1	304.92	K
<b>Water area</b>	tartrazine	1.15	N/A	4.0	U
<b>Water area</b>	trichloro-s-triazinetrione	35.64	N/A	0.8	A
<b>Water area</b>	triclopyr choline	1.13	N/A	0.5	A
<b>Water area</b>	triclopyr choline	1.05	N/A	29,000.0	S
<b>Water area</b>	triclopyr, triethylamine salt	714.9	1	115.5	A
<b>Water convolvulus</b>	sodium carbonate peroxyhydrate	382.5	N/A	120.0	U



<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Water systems - human potable/drinking</b>	2,2-dibromo-3-nitrilopropionamide	0.37	N/A	2.0	A
<b>Water systems - human potable/drinking</b>	2,2-dibromo-3-nitrilopropionamide	0.06	N/A	2,000.0	C
<b>Water systems - human potable/drinking</b>	2,2-dibromo-3-nitrilopropionamide	20.35	N/A	14.0	U
<b>Water systems - human potable/drinking</b>	glutaraldehyde	0.15	N/A	2,000.0	C
<b>Water systems - human potable/drinking</b>	sodium bromide	0.03	N/A	3.0	A
<b>Water systems - human potable/drinking</b>	sodium bromide	<0.01	N/A	2,000.0	C
<b>Water systems - human potable/drinking</b>	sodium bromide	1.08	N/A	11.0	U
<b>Water systems - human potable/drinking</b>	sodium hypochlorite	290.62	N/A	123.0	A
<b>Water systems - human potable/drinking</b>	sodium hypochlorite	3.95	N/A	4,000.0	C
<b>Water systems - human potable/drinking</b>	sodium hypochlorite	215.27	N/A	74.0	U
<b>Water washer/cooler/condenser systems</b>	glutaraldehyde	74.44	N/A	80.0	A
<b>Water washer/cooler/condenser systems</b>	glutaraldehyde	0.65	N/A	10.0	U
<b>Water washer/cooler/condenser systems</b>	hydrogen peroxide	1,089.97	N/A	211,538.11	U
<b>Water washer/cooler/condenser systems</b>	peroxyacetic acid	226.73	N/A	211,538.11	U

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Water washer/cooler/condenser systems</b>	sodium bromide	398.11	N/A	1.0	U
<b>Water washer/cooler/condenser systems</b>	sodium chlorite	52,993.8	N/A	7,721.0	U
<b>Water washer/cooler/condenser systems</b>	sodium hypochlorite	274.32	N/A	1.0	U
<b>Watercress</b>	azoxystrobin	10.45	7	37.5	A
<b>Watercress</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	5.33	8	8.0	A
<b>Watercress</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.14	1	1,000.0	S
<b>Watercress</b>	clarified hydrophobic extract of neem oil	58.75	20	89.0	A
<b>Watercress</b>	dazomet	0.99	1	1.0	A
<b>Watercress</b>	diquat dibromide	0.93	1	2.0	A
<b>Watercress</b>	fluopicolide	0.24	1	2.04	A
<b>Watercress</b>	flupyradifurone	0.28	1	2.04	A
<b>Watercress</b>	imidacloprid	17.84	25	137.5	A
<b>Watercress</b>	malathion	187.54	37	183.0	A
<b>Watercress</b>	malathion	0.15	1	5,000.0	S
<b>Watercress</b>	permethrin	0.41	1	2.04	A
<b>Watercress</b>	pyrethrins	0.27	8	8.0	A
<b>Watercress</b>	sethoxydim	0.35	1	2.0	A
<b>Watermelon</b>	1,3-dichloropropene	7,693.68	1	59.8	A
<b>Watermelon</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.68	4	62.0	A
<b>Watermelon</b>	4-nonylphenol, formaldehyde resin, propoxylated	128.37	61	3,426.2	A
<b>Watermelon</b>	abamectin	190.96	360	11,948.33	A
<b>Watermelon</b>	abamectin	<0.01	3	5,040.0	S
<b>Watermelon</b>	acequinocyl	467.28	25	1,210.0	A
<b>Watermelon</b>	acetamiprid	689.58	225	7,422.7	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Watermelon</b>	afidopyropen	94.09	68	2,230.14	A
<b>Watermelon</b>	alkyl (c8,c10) polyglucoside	44.62	26	1,550.4	A
<b>Watermelon</b>	alkyl (c9-c11) oligomeric d-glucopyranoside	0.34	2	160.0	A
<b>Watermelon</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.56	4	71.0	A
<b>Watermelon</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,622.7	276	10,153.09	A
<b>Watermelon</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.97	1	16.0	A
<b>Watermelon</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	125.56	32	1,442.0	A
<b>Watermelon</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	9.19	6	179.0	A
<b>Watermelon</b>	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	243.04	15	738.8	A
<b>Watermelon</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	99.6	22	1,114.8	A
<b>Watermelon</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	977.97	186	9,244.55	A
<b>Watermelon</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	84.0	81	2,244.44	A
<b>Watermelon</b>	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.74	5	35.86	A
<b>Watermelon</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	6.38	1	19.38	A
<b>Watermelon</b>	alpha-pinene beta-pinene copolymer	10.58	4	71.0	A
<b>Watermelon</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.33	5	377.6	A
<b>Watermelon</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	661.98	76	3,295.13	A
<b>Watermelon</b>	ametoctradin	70.26	7	257.72	A
<b>Watermelon</b>	ammonium nitrate	1.62	8	159.25	A
<b>Watermelon</b>	ammonium propionate	24.51	4	214.0	A
<b>Watermelon</b>	ammonium sulfate	408.45	36	1,868.62	A
<b>Watermelon</b>	azadirachtin	2.99	12	114.5	A
<b>Watermelon</b>	azoxystrobin	571.26	94	3,046.41	A
<b>Watermelon</b>	azoxystrobin	0.18	N/A	7,477.43	P
<b>Watermelon</b>	bacillus amyloliquefaciens strain d747	129.58	7	65.3	A
<b>Watermelon</b>	bacillus amyloliquefaciens strain mbi 600	7.36	3	133.9	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Watermelon</b>	bacillus pumilus, strain qst 2808	7.01	2	64.4	A
<b>Watermelon</b>	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	259.95	10	359.75	A
<b>Watermelon</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	481.32	14	692.56	A
<b>Watermelon</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,102.14	38	1,093.85	A
<b>Watermelon</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	115.02	5	215.0	A
<b>Watermelon</b>	beauveria bassiana strain gha	68.57	7	191.76	A
<b>Watermelon</b>	bensulide	546.8	14	134.0	A
<b>Watermelon</b>	benzenesulfonic acid, c10-16-alkyl derivatives	0.91	2	127.0	A
<b>Watermelon</b>	benzoic acid	0.06	1	10.0	A
<b>Watermelon</b>	benzovindiflupyr	5.78	3	94.66	A
<b>Watermelon</b>	beta-cyfluthrin	0.1	2	6.0	A
<b>Watermelon</b>	bifenazate	237.02	51	541.58	A
<b>Watermelon</b>	bifenthrin	406.63	147	5,182.89	A
<b>Watermelon</b>	boscalid	704.83	49	2,546.8	A
<b>Watermelon</b>	buprofezin	399.23	39	1,066.69	A
<b>Watermelon</b>	burkholderia sp strain a396 cells and fermentation media	3,616.69	23	710.91	A
<b>Watermelon</b>	butyl alcohol	27.21	18	390.0	A
<b>Watermelon</b>	butyl lactate	2.07	2	36.49	A
<b>Watermelon</b>	calcium chloride	5.34	17	447.0	A
<b>Watermelon</b>	capric acid	25.87	3	2.96	A
<b>Watermelon</b>	caprylic acid	37.99	3	2.96	A
<b>Watermelon</b>	carbaryl	346.18	14	765.98	A
<b>Watermelon</b>	carfentrazone-ethyl	30.26	16	1,056.8	A
<b>Watermelon</b>	castor oil ethoxylate	1.28	7	34.96	A
<b>Watermelon</b>	chlorantraniliprole	944.65	298	10,866.39	A
<b>Watermelon</b>	chlorfenapyr	0.19	1	0.45	A
<b>Watermelon</b>	chloropicrin	24,806.6	6	203.0	A
<b>Watermelon</b>	chlorothalonil	161.12	4	93.3	A
<b>Watermelon</b>	chlorthal-dimethyl	222.63	9	68.4	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Watermelon</b>	chromobacterium subtsugae strain praa4-1	43.37	4	72.6	A
<b>Watermelon</b>	citric acid	142.86	62	2,685.77	A
<b>Watermelon</b>	clarified hydrophobic extract of neem oil	117.58	6	69.6	A
<b>Watermelon</b>	clethodim	210.88	39	1,469.82	A
<b>Watermelon</b>	clothianidin	161.82	15	810.6	A
<b>Watermelon</b>	cyantraniliprole	28.02	16	345.97	A
<b>Watermelon</b>	cyazofamid	2.26	2	32.0	A
<b>Watermelon</b>	cyflufenamid	193.28	218	8,582.99	A
<b>Watermelon</b>	decyl phenoxy benzene disulfonic acid, disodium salt	1.64	2	92.1	A
<b>Watermelon</b>	diazinon	975.79	36	520.85	A
<b>Watermelon</b>	diethylene glycol	81.3	25	906.33	A
<b>Watermelon</b>	difenoconazole	61.14	19	581.06	A
<b>Watermelon</b>	dimethoate	1.76	1	30.0	A
<b>Watermelon</b>	dimethomorph	54.98	10	269.05	A
<b>Watermelon</b>	dimethyl alkyl tertiary amines	0.06	1	10.0	A
<b>Watermelon</b>	dimethyl silicone fluid emulsion	<0.01	1	1.3	A
<b>Watermelon</b>	dimethylpolysiloxane	43.06	66	2,191.24	A
<b>Watermelon</b>	dinotefuran	165.74	20	928.25	A
<b>Watermelon</b>	diphacinone	0.03	7	1,095.0	A
<b>Watermelon</b>	edta	13.41	15	712.0	A
<b>Watermelon</b>	emamectin benzoate	15.46	36	1,175.3	A
<b>Watermelon</b>	emulsifiable methylated vegetable oil	1,667.61	23	1,681.3	A
<b>Watermelon</b>	esfenvalerate	16.1	9	327.3	A
<b>Watermelon</b>	ethalfluralin	216.28	2	126.0	A
<b>Watermelon</b>	ethanolamine	0.16	2	127.0	A
<b>Watermelon</b>	etoxazole	401.39	77	3,049.93	A
<b>Watermelon</b>	fatty acids derived from tallow	39.84	22	1,114.8	A
<b>Watermelon</b>	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.1	1	25.0	A
<b>Watermelon</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	488.56	57	3,255.2	A
<b>Watermelon</b>	fatty acids, methyl esters	103.68	3	164.42	A
<b>Watermelon</b>	fatty acids, mixed	80.89	133	4,443.21	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
Watermelon	fenazaquin	2.83	1	4.0	A
Watermelon	fenpropathrin	32.87	7	138.79	A
Watermelon	fenpyroximate	402.64	91	3,809.0	A
Watermelon	flonicamid	194.17	64	2,274.6	A
Watermelon	flonicamid	<0.01	2	5,880.0	S
Watermelon	fludioxonil	278.11	34	1,631.24	A
Watermelon	fludioxonil	0.26	N/A	10,543.33	P
Watermelon	fluensulfone	2.57	2	1.47	A
Watermelon	fluopicolide	1.5	1	12.0	A
Watermelon	fluopyram	307.23	76	3,056.92	A
Watermelon	flupyradifurone	483.37	81	2,651.85	A
Watermelon	flutriafol	90.16	33	788.58	A
Watermelon	fluxapyroxad	0.9	1	10.0	A
Watermelon	glycerol	76.3	15	492.98	A
Watermelon	glyphosate, isopropylamine salt	1,166.47	15	1,033.15	A
Watermelon	glyphosate, potassium salt	6,974.04	47	2,876.86	A
Watermelon	halosulfuron-methyl	67.54	16	1,535.0	A
Watermelon	heptamethyltrisiloxane ethoxylated	844.9	155	7,164.0	A
Watermelon	humic acid	26.55	15	712.0	A
Watermelon	hydrogen peroxide	53.21	3	119.0	A
Watermelon	imidacloprid	1,660.03	175	5,432.36	A
Watermelon	indoxacarb	141.87	32	1,355.0	A
Watermelon	isodecyl alcohol	0.32	1	32.0	A
Watermelon	isopropyl alcohol	7.43	19	583.06	A
Watermelon	kaolin	5,267.75	8	188.0	A
Watermelon	lambda-cyhalothrin	33.75	49	1,222.03	A
Watermelon	lecithin	1,862.88	176	6,640.38	A
Watermelon	mancozeb	626.74	10	278.05	A
Watermelon	mefenoxam	1,060.69	142	4,628.7	A
Watermelon	mefenoxam	0.22	N/A	7,649.71	P
Watermelon	mefenoxam, other related	0.01	1	3.0	A
Watermelon	mefenoxam, other related	<0.01	N/A	1,000.0	P

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Watermelon</b>	metam-sodium	139,754.13	18	965.33	A
<b>Watermelon</b>	methomyl	897.5	44	1,221.27	A
<b>Watermelon</b>	methoxyfenozide	1,366.86	213	8,324.44	A
<b>Watermelon</b>	methyl silicone resins	27.58	41	2,115.2	A
<b>Watermelon</b>	methylated fatty acids from canola oil	307.36	4	213.0	A
<b>Watermelon</b>	methylated soybean oil	336.91	48	1,777.1	A
<b>Watermelon</b>	metrafenone	368.79	29	1,237.2	A
<b>Watermelon</b>	mineral oil	1,190.36	32	1,309.0	A
<b>Watermelon</b>	modified phthalic glycerol alkyd resin	274.66	37	1,759.25	A
<b>Watermelon</b>	myclobutanil	181.38	42	1,558.9	A
<b>Watermelon</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	211.66	96	5,270.8	A
<b>Watermelon</b>	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.06	2	127.0	A
<b>Watermelon</b>	novaluron	99.84	23	1,358.0	A
<b>Watermelon</b>	oleic acid	150.35	55	3,206.2	A
<b>Watermelon</b>	oleic acid, ethyl ester	438.24	70	1,861.15	A
<b>Watermelon</b>	oleic acid, methyl ester	35.87	4	150.0	A
<b>Watermelon</b>	oxamyl	280.24	2	139.0	A
<b>Watermelon</b>	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	2.12	2	127.0	A
<b>Watermelon</b>	oxyfluorfen	298.15	16	1,129.6	A
<b>Watermelon</b>	penthioopyrad	327.35	28	1,551.79	A
<b>Watermelon</b>	penthioopyrad	0.03	3	2,520.0	S
<b>Watermelon</b>	permethrin	54.68	21	491.5	A
<b>Watermelon</b>	peroxyacetic acid	9.3	3	119.0	A
<b>Watermelon</b>	phosphoric acid	60.66	42	1,446.53	A
<b>Watermelon</b>	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	2.32	1	19.38	A
<b>Watermelon</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	22.54	18	901.4	A
<b>Watermelon</b>	poly-i-para-menthene	2.07	2	8.38	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Watermelon</b>	polyacrylamide polymer	9.21	21	1,200.67	A
<b>Watermelon</b>	polyacrylamide, polyethylene glycol mixture	1.38	4	300.0	A
<b>Watermelon</b>	polyalkene oxide modified heptamethyl trisiloxane	0.91	3	120.0	A
<b>Watermelon</b>	polyalkyleneoxide modified polydimethyl-siloxane	121.72	23	1,079.35	A
<b>Watermelon</b>	polybutenes	101.56	57	3,255.2	A
<b>Watermelon</b>	polyether modified polysiloxane	86.83	39	1,247.31	A
<b>Watermelon</b>	polyethoxylated castor oil	7.06	8	390.0	A
<b>Watermelon</b>	polyethylene glycol	10.36	13	227.0	A
<b>Watermelon</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.39	2	29.0	A
<b>Watermelon</b>	polyethylene glycol stearate	109.56	70	1,861.15	A
<b>Watermelon</b>	polyoxyethylene polyol fatty acid esters	12.88	5	306.0	A
<b>Watermelon</b>	polyoxyethylene polyoxypropylene	337.09	152	7,024.0	A
<b>Watermelon</b>	polyoxyethylene sorbitan monolaurate	18.16	2	36.49	A
<b>Watermelon</b>	polyoxyethylene sorbitol, mixed ether ester	185.12	5	153.0	A
<b>Watermelon</b>	polyoxyethylene soybean oil fatty acid ester	6.39	5	23.96	A
<b>Watermelon</b>	potash soap	187.35	5	46.86	A
<b>Watermelon</b>	potash soap	0.16	1	840.0	S
<b>Watermelon</b>	potassium bicarbonate	2,455.1	22	805.5	A
<b>Watermelon</b>	potassium hydroxide	51.42	29	1,684.4	A
<b>Watermelon</b>	potassium n-methyldithiocarbamate	80,519.31	21	1,014.81	A
<b>Watermelon</b>	potassium nitrate	11.66	4	144.0	A
<b>Watermelon</b>	potassium phosphite	693.64	8	278.2	A
<b>Watermelon</b>	propamocarb hydrochloride	9.57	1	16.0	A
<b>Watermelon</b>	propionic acid	1,565.86	145	5,525.28	A
<b>Watermelon</b>	propylene glycol	14.3	9	488.0	A
<b>Watermelon</b>	purpureocillium lilacium strain 251	38.98	3	162.4	A
<b>Watermelon</b>	pydiflumetofen	166.34	34	1,631.24	A
<b>Watermelon</b>	pymetrozine	104.62	24	1,217.3	A
<b>Watermelon</b>	pyraclostrobin	387.8	54	2,699.7	A
<b>Watermelon</b>	pyraflufen-ethyl	0.34	2	101.3	A
<b>Watermelon</b>	pyrethrins	42.45	36	508.95	A



Walnut	morpholine	42.64	24	578.0	A
Watermelon	pyriproxyfen	45.15	22	742.2	A
Watermelon	qst 713 strain of dried bacillus subtilis	42.93	7	270.9	A
Watermelon	quinoxifen	414.74	113	4,488.23	A
Watermelon	reynoutria sachalinensis	39.14	16	781.75	A
Watermelon	s-metolachlor	2.13	1	2.0	A
Watermelon	sethoxydim	439.47	29	1,789.25	A
Watermelon	silica filled polydimethylsiloxane	0.01	2	36.49	A
Watermelon	silicone defoamer	<0.01	1	21.0	A
Watermelon	sodium diisooctylsulfosuccinate	0.05	1	25.0	A
Watermelon	sodium hydroxide	33.19	11	449.07	A
Watermelon	sodium lauryl ether sulfate	67.27	74	2,211.94	A
Watermelon	sodium polyacrylate	0.61	4	214.0	A
Watermelon	sodium tripolyphosphate	1.94	2	123.0	A
Watermelon	sodium xylene sulfonate	0.37	3	152.0	A
Watermelon	sorbitol	46.94	15	712.0	A
Watermelon	sorbitol octanoate	0.08	1	3,360.0	S
Watermelon	spinetoram	151.92	77	2,538.08	A
Watermelon	spinosad	48.28	33	672.97	A
Watermelon	spinosad	<0.01	1	840.0	S
Watermelon	spiromesifen	505.45	90	4,036.46	A
Watermelon	strychnine	0.02	1	2.0	A
Watermelon	sulfur	87,938.61	136	6,646.82	A
Watermelon	sulfuric acid	5.28	4	300.0	A
Watermelon	tall oil	3.57	6	39.96	A
Watermelon	tall oil fatty acids	69.99	31	998.0	A
Watermelon	tebuconazole	8.48	2	83.0	A
Watermelon	tetraconazole	157.21	57	2,405.88	A
Watermelon	thiabendazole	0.07	N/A	6,193.24	P
Watermelon	thiabendazole	<0.01	N/A	0.91	T
Watermelon	thiamethoxam	129.31	45	1,892.95	A
Watermelon	thiophanate-methyl	103.25	4	295.0	A
Watermelon	thiram	35.37	N/A	26,681.99	P

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Watermelon</b>	triclopyr, triethylamine salt	0.49	1	21.0	A
<b>Watermelon</b>	triethanolamine	85.49	15	712.0	A
<b>Watermelon</b>	triethanolamine oleate	2.65	2	160.0	A
<b>Watermelon</b>	trifloxystrobin	289.68	59	2,434.9	A
<b>Watermelon</b>	triflumizole	220.02	26	898.1	A
<b>Watermelon</b>	trifluralin	221.47	15	531.9	A
<b>Watermelon</b>	urea dihydrogen sulfate	0.8	5	377.6	A
<b>Watermelon</b>	vegetable oil	97.87	3	110.0	A
<b>Watermelon</b>	vinyl polymer	0.28	1	63.23	A
<b>Watermelon</b>	xylene	17.99	6	6.65	A
<b>Watermelon</b>	zeta-cypermethrin	5.87	2	235.5	A
<b>Watermelon</b>	zinc phosphide	9.96	2	83.0	A
<b>Wheat</b>	2,4-d	557.9	28	2,419.12	A
<b>Wheat</b>	2,4-d, 2-ethylhexyl ester	414.11	7	531.0	A
<b>Wheat</b>	2,4-d, butoxyethanol ester	302.56	7	1,074.0	A
<b>Wheat</b>	2,4-d, dimethylamine salt	19,483.98	410	22,480.13	A
<b>Wheat</b>	2,4-dichlorophenoxyacetic acid, choline salt	350.55	12	722.25	A
<b>Wheat</b>	4-(2,4-db), dimethylamine salt	17.56	1	29.0	A
<b>Wheat</b>	4-nonylphenol, formaldehyde resin, propoxylated	325.99	105	6,105.29	A
<b>Wheat</b>	acrylamide/sodium acrylate copolymer	1,380.43	15	1,612.0	A
<b>Wheat</b>	alkyl (c8,c10) polyglucoside	608.13	108	7,229.65	A
<b>Wheat</b>	alkyl (c9-c11) oligomeric d-glucopyranoside	26.77	13	490.99	A
<b>Wheat</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7.46	16	774.0	A
<b>Wheat</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,982.31	1,008	61,238.21	A
<b>Wheat</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	58.25	9	459.8	A
<b>Wheat</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	182.47	91	4,622.39	A
<b>Wheat</b>	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	5.16	5	244.0	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Wheat</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.59	3	101.0	A
<b>Wheat</b>	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	1.56	4	255.0	A
<b>Wheat</b>	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	79.05	25	1,508.95	A
<b>Wheat</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	526.27	131	6,878.87	A
<b>Wheat</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	344.83	65	3,801.95	A
<b>Wheat</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	20.0	5	142.0	A
<b>Wheat</b>	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	2.33	1	75.0	A
<b>Wheat</b>	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	779.0	46	3,760.0	A
<b>Wheat</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	32.52	20	1,634.5	A
<b>Wheat</b>	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	2.04	1	77.0	A
<b>Wheat</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	204.31	11	638.0	A
<b>Wheat</b>	alpha-pinene beta-pinene copolymer	74.57	24	2,019.05	A
<b>Wheat</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	128.65	48	3,576.83	A
<b>Wheat</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	894.66	149	10,485.87	A
<b>Wheat</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	14.46	1	58.0	A
<b>Wheat</b>	aluminum phosphide	5.95	1	40.0	A
<b>Wheat</b>	aluminum phosphide	3.39	N/A	25,618.75	C
<b>Wheat</b>	aluminum phosphide	6.07	N/A	1,834,580.0	P
<b>Wheat</b>	aluminum phosphide	27.64	N/A	2,300.0	T
<b>Wheat</b>	aluminum phosphide	6.6	N/A	1,100.0	U
<b>Wheat</b>	ammonium nitrate	557.23	83	5,276.1	A
<b>Wheat</b>	ammonium propionate	93.24	18	1,596.19	A
<b>Wheat</b>	ammonium sulfate	3,855.6	344	24,089.41	A
<b>Wheat</b>	azoxystrobin	88.35	14	905.2	A
<b>Wheat</b>	benzoic acid	97.21	341	18,618.72	A
<b>Wheat</b>	bromoxynil heptanoate	1,553.43	81	5,174.79	A
<b>Wheat</b>	bromoxynil octanoate	7,105.97	238	14,812.61	A
<b>Wheat</b>	butyl alcohol	123.65	159	7,119.89	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Wheat</b>	butyl lactate	51.98	34	2,168.1	A
<b>Wheat</b>	canola oil	1.78	11	429.39	A
<b>Wheat</b>	carfentrazone-ethyl	381.14	484	27,177.48	A
<b>Wheat</b>	castor oil ethoxylate	116.25	22	3,517.0	A
<b>Wheat</b>	chlordantraniliprole	2.47	1	38.0	A
<b>Wheat</b>	chlorsulfuron	6.28	4	522.0	A
<b>Wheat</b>	citric acid	252.1	231	17,076.69	A
<b>Wheat</b>	clethodim	197.55	12	1,210.9	A
<b>Wheat</b>	clopyralid, monoethanolamine salt	53.23	4	344.5	A
<b>Wheat</b>	corn syrup	102.57	17	808.0	A
<b>Wheat</b>	cottonseed oil	8.11	1	18.2	A
<b>Wheat</b>	deltamethrin	63.12	N/A	20,226.06	T
<b>Wheat</b>	dicamba, dimethylamine salt	451.09	56	3,280.35	A
<b>Wheat</b>	diethylene glycol	936.87	165	11,592.67	A
<b>Wheat</b>	difenoconazole	9.18	N/A	153,820.0	P
<b>Wheat</b>	difenoconazole	57.65	N/A	483.31	T
<b>Wheat</b>	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,772.39	186	9,478.69	A
<b>Wheat</b>	dimethoate	841.42	19	2,733.0	A
<b>Wheat</b>	dimethyl alkyl tertiary amines	106.19	341	18,618.72	A
<b>Wheat</b>	dimethylpolysiloxane	25.15	610	36,322.79	A
<b>Wheat</b>	diphacinone	0.04	5	1,470.9	A
<b>Wheat</b>	dipropylene glycol methyl ether	1.68	2	175.0	A
<b>Wheat</b>	dodecylbenzene sulfonic acid, calcium salt	0.89	11	429.39	A
<b>Wheat</b>	edta	8.12	7	557.0	A
<b>Wheat</b>	emulsifiable methylated vegetable oil	11.07	2	135.0	A
<b>Wheat</b>	ethanolamine	150.55	11	638.0	A
<b>Wheat</b>	ethephon	7.69	3	134.84	A
<b>Wheat</b>	ethylene glycol	116.17	20	1,153.4	A
<b>Wheat</b>	fatty acids derived from tallow	210.55	131	6,878.87	A
<b>Wheat</b>	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.57	3	110.0	A
<b>Wheat</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,164.38	95	5,791.59	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Wheat</b>	fatty acids, methyl esters	409.87	7	334.51	A
<b>Wheat</b>	fatty acids, mixed	472.75	165	10,958.34	A
<b>Wheat</b>	fenoxaprop-p-ethyl	11.58	3	142.2	A
<b>Wheat</b>	flupyradifurone	23.36	5	244.0	A
<b>Wheat</b>	fluroxypyr, 1-methylheptyl ester	69.84	8	388.0	A
<b>Wheat</b>	fluxapyroxad	43.09	16	992.9	A
<b>Wheat</b>	glufosinate-ammonium	14.08	1	16.0	A
<b>Wheat</b>	glycerol	760.69	119	9,456.2	A
<b>Wheat</b>	glyphosate, isopropylamine salt	9,719.57	75	5,602.0	A
<b>Wheat</b>	glyphosate, potassium salt	8,087.01	67	4,477.54	A
<b>Wheat</b>	heptamethyltrisiloxane ethoxylated	81.41	17	1,438.0	A
<b>Wheat</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	96.21	18	1,765.0	A
<b>Wheat</b>	humic acid	16.08	7	557.0	A
<b>Wheat</b>	imazamox, ammonium salt	4.83	1	99.0	A
<b>Wheat</b>	indoxacarb	5.42	1	79.0	A
<b>Wheat</b>	iprodione	1.12	1	72.0	A
<b>Wheat</b>	isopropyl alcohol	46.58	52	3,176.4	A
<b>Wheat</b>	isopropylamine dodecylbenzene sulfonate	0.84	2	75.0	A
<b>Wheat</b>	lambda-cyhalothrin	156.92	66	5,344.6	A
<b>Wheat</b>	lecithin	1,518.03	254	15,797.91	A
<b>Wheat</b>	low molecular weight paraffinic oil	104.45	51	3,526.18	A
<b>Wheat</b>	magnesium phosphide	6.32	N/A	1,009.0	K
<b>Wheat</b>	malathion	188.73	3	350.0	A
<b>Wheat</b>	mancozeb	393.75	2	175.0	A
<b>Wheat</b>	mcpa, 2-ethyl hexyl ester	189.15	8	388.0	A
<b>Wheat</b>	mcpa, dimethylamine salt	22,488.65	627	38,553.65	A
<b>Wheat</b>	mefenoxam	13.03	1	26.0	A
<b>Wheat</b>	mefenoxam	2.29	N/A	153,820.0	P
<b>Wheat</b>	mefenoxam	14.39	N/A	483.31	T
<b>Wheat</b>	mesosulfuron-methyl	168.39	201	13,312.65	A
<b>Wheat</b>	metconazole	7.74	14	183.2	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Wheat</b>	methyl silicone resins	7.08	8	551.0	A
<b>Wheat</b>	methylated fatty acids from canola oil	294.1	2	173.0	A
<b>Wheat</b>	methylated silica	3.29	16	684.0	A
<b>Wheat</b>	methylated soybean oil	5,975.58	614	35,468.15	A
<b>Wheat</b>	mineral oil	9,604.68	191	13,515.94	A
<b>Wheat</b>	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	2.44	2	41.0	A
<b>Wheat</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	744.97	303	21,683.76	A
<b>Wheat</b>	oleic acid	173.51	55	3,658.2	A
<b>Wheat</b>	oleic acid, ethyl ester	146.04	4	157.0	A
<b>Wheat</b>	oleic acid, methyl ester	718.13	16	675.0	A
<b>Wheat</b>	organo/modified polysiloxane	0.7	8	250.8	A
<b>Wheat</b>	organosilicone, poly oxyalkylene ether copolymer	1.73	2	37.0	A
<b>Wheat</b>	oxyfluorfen	920.46	36	2,996.71	A
<b>Wheat</b>	paraquat dichloride	323.19	5	237.0	A
<b>Wheat</b>	pendimethalin	752.44	17	575.55	A
<b>Wheat</b>	penoxsulam	2.83	2	275.0	A
<b>Wheat</b>	petroleum distillates	118.0	6	355.0	A
<b>Wheat</b>	phosphine	0.05	N/A	1,000.0	C
<b>Wheat</b>	phosphoric acid	299.88	175	12,239.67	A
<b>Wheat</b>	pinoxaden	449.4	137	9,246.93	A
<b>Wheat</b>	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	4.23	6	266.0	A
<b>Wheat</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.34	4	165.1	A
<b>Wheat</b>	polyacrylamide polymer	122.99	377	25,464.88	A
<b>Wheat</b>	polyacrylamide, polyethylene glycol mixture	34.35	58	5,813.6	A
<b>Wheat</b>	polyacrylic polymer	12.56	64	3,226.47	A
<b>Wheat</b>	polyalkene oxide modified heptamethyl trisiloxane	17.5	25	1,049.0	A
<b>Wheat</b>	polybutenes	199.89	80	5,107.2	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Wheat</b>	polyether modified polysiloxane	6.53	5	295.0	A
<b>Wheat</b>	polyethoxylated castor oil	39.26	7	385.0	A
<b>Wheat</b>	polyethylene glycol	580.79	245	15,869.41	A
<b>Wheat</b>	polyethylene glycol ditallate	0.78	4	255.0	A
<b>Wheat</b>	polyethylene glycol stearate	36.51	4	157.0	A
<b>Wheat</b>	polymerized acrylic acid	14.14	2	142.0	A
<b>Wheat</b>	polymerized pinene	132.37	16	774.0	A
<b>Wheat</b>	polyoxyethylene dioleate	0.04	2	37.0	A
<b>Wheat</b>	polyoxyethylene polyol fatty acid esters	9.75	1	88.0	A
<b>Wheat</b>	polyoxyethylene sorbitan monolaurate	399.17	33	2,080.1	A
<b>Wheat</b>	polyoxyethylene sorbitan monooleate	133.86	26	2,094.05	A
<b>Wheat</b>	polyoxyethylene sorbitan trioleate	24.22	13	504.39	A
<b>Wheat</b>	polyoxyethylene sorbitol, mixed ether ester	12.1	2	53.0	A
<b>Wheat</b>	polyoxyethylene soybean oil fatty acid ester	946.45	46	5,536.05	A
<b>Wheat</b>	polyoxyethylene tall oil fatty acid ester	1.22	2	41.0	A
<b>Wheat</b>	polysaccharide polymer	0.3	3	205.0	A
<b>Wheat</b>	polysiloxane	0.02	1	18.2	A
<b>Wheat</b>	polysorbate 65	76.96	9	1,029.4	A
<b>Wheat</b>	potassium hydroxide	1.67	4	385.9	A
<b>Wheat</b>	propiconazole	195.78	31	1,958.1	A
<b>Wheat</b>	propionic acid	243.38	34	2,518.08	A
<b>Wheat</b>	propylene glycol	115.34	20	922.2	A
<b>Wheat</b>	pyraclostrobin	119.31	33	1,336.1	A
<b>Wheat</b>	pyraflufen-ethyl	9.1	108	5,607.31	A
<b>Wheat</b>	pyrithiobac-sodium	203.2	3	153.0	A
<b>Wheat</b>	pyroxsulam	425.65	573	32,804.55	A
<b>Wheat</b>	rimsulfuron	1.01	1	64.6	A
<b>Wheat</b>	s-methoprene	59.62	N/A	19,558.56	T
<b>Wheat</b>	s-metolachlor	164.21	2	136.0	A
<b>Wheat</b>	saflufenacil	14.12	2	317.0	A
<b>Wheat</b>	silica filled polydimethylsiloxane	0.23	33	2,080.1	A
<b>Wheat</b>	silicone defoamer	0.18	3	246.0	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Wheat</b>	sodium chlorate	1,566.22	7	270.0	A
<b>Wheat</b>	sodium diisooctylsulfosuccinate	0.99	9	410.0	A
<b>Wheat</b>	sodium hydroxide	263.13	99	8,408.2	A
<b>Wheat</b>	sodium lauryl ether sulfate	27.17	20	1,634.5	A
<b>Wheat</b>	sodium polyacrylate	1.62	16	1,454.19	A
<b>Wheat</b>	sodium tripolyphosphate	3.55	3	225.0	A
<b>Wheat</b>	sodium xylene sulfonate	9.67	9	410.0	A
<b>Wheat</b>	sorbitan monooleate	2.94	4	322.0	A
<b>Wheat</b>	sorbitan trioleate	76.96	9	1,029.4	A
<b>Wheat</b>	sorbitol	28.43	7	557.0	A
<b>Wheat</b>	sulfuric acid	0.74	1	56.2	A
<b>Wheat</b>	tall oil	262.88	53	5,211.0	A
<b>Wheat</b>	tall oil fatty acids	753.07	293	19,165.36	A
<b>Wheat</b>	tribenuron-methyl	456.82	560	34,754.04	A
<b>Wheat</b>	triethanolamine	54.8	31	1,876.0	A
<b>Wheat</b>	triethanolamine oleate	2.53	5	240.19	A
<b>Wheat</b>	urea	188.38	8	250.8	A
<b>Wheat</b>	urea dihydrogen sulfate	664.33	48	3,576.83	A
<b>Wheat</b>	vegetable oil	2,000.3	15	2,256.0	A
<b>Wheat</b>	vinyl polymer	53.59	155	9,313.07	A
<b>Wheat</b>	zeta-cypermethrin	0.25	1	10.0	A
<b>Wheat (forage - fodder)</b>	2,4-d	785.7	53	2,376.45	A
<b>Wheat (forage - fodder)</b>	2,4-d, 2-ethylhexyl ester	962.41	12	671.5	A
<b>Wheat (forage - fodder)</b>	2,4-d, dimethylamine salt	6,757.75	170	8,335.27	A
<b>Wheat (forage - fodder)</b>	2,4-dichlorophenoxyacetic acid, choline salt	1,066.78	66	3,651.59	A
<b>Wheat (forage - fodder)</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6.38	4	238.0	A
<b>Wheat (forage - fodder)</b>	2-butoxyethanol	1.07	5	308.5	A
<b>Wheat (forage - fodder)</b>	4-nonylphenol, formaldehyde resin, propoxylated	324.14	299	15,440.05	A
<b>Wheat (forage - fodder)</b>	acrylamide/sodium acrylate copolymer	1.56	3	294.0	A
<b>Wheat (forage - fodder)</b>	acrylic acid	2.38	10	595.3	A
<b>Wheat (forage - fodder)</b>	alkyl (c8,c10) polyglucoside	128.94	34	1,390.6	A



<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Wheat (forage - fodder)</b>	alkyl (c9-c11) oligomeric d-glucopyranoside	271.95	260	14,389.25	A
<b>Wheat (forage - fodder)</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.16	1	42.0	A
<b>Wheat (forage - fodder)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13,811.6	2,960	164,085.08	A
<b>Wheat (forage - fodder)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	19.4	17	802.0	A
<b>Wheat (forage - fodder)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	716.32	188	8,904.14	A
<b>Wheat (forage - fodder)</b>	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2.09	2	129.0	A
<b>Wheat (forage - fodder)</b>	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	775.97	66	3,116.0	A
<b>Wheat (forage - fodder)</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,262.88	394	20,157.71	A
<b>Wheat (forage - fodder)</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	488.47	113	7,018.07	A
<b>Wheat (forage - fodder)</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.53	1	12.0	A
<b>Wheat (forage - fodder)</b>	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	2.87	2	92.89	A
<b>Wheat (forage - fodder)</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	21.2	12	924.7	A
<b>Wheat (forage - fodder)</b>	alpha-alkylphenyl-omega-hydroxypoly(oxyethylene)	0.88	2	42.5	A
<b>Wheat (forage - fodder)</b>	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.34	1	167.0	A
<b>Wheat (forage - fodder)</b>	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	19.58	7	614.5	A
<b>Wheat (forage - fodder)</b>	alpha-pinene beta-pinene copolymer	768.29	403	21,032.98	A
<b>Wheat (forage - fodder)</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.7	22	834.85	A
<b>Wheat (forage - fodder)</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,025.94	988	56,137.98	A
<b>Wheat (forage - fodder)</b>	aluminum phosphide	4.8	N/A	35,200.0	C
<b>Wheat (forage - fodder)</b>	ammonium nitrate	2,547.32	84	4,948.24	A
<b>Wheat (forage - fodder)</b>	ammonium propionate	459.84	110	5,314.47	A
<b>Wheat (forage - fodder)</b>	ammonium sulfate	11,264.36	538	29,247.18	A
<b>Wheat (forage - fodder)</b>	benzoic acid	59.7	186	9,780.49	A
<b>Wheat (forage - fodder)</b>	bromoxynil heptanoate	785.26	44	2,436.6	A
<b>Wheat (forage - fodder)</b>	bromoxynil octanoate	1,139.17	53	2,975.6	A
<b>Wheat (forage - fodder)</b>	butyl alcohol	114.72	73	4,014.39	A
<b>Wheat (forage - fodder)</b>	calcium chloride	9.44	10	503.0	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Wheat (forage - fodder)</b>	canola oil	12.17	55	2,654.85	A
<b>Wheat (forage - fodder)</b>	capric acid	53.98	2	75.0	A
<b>Wheat (forage - fodder)</b>	caprylic acid	79.29	2	75.0	A
<b>Wheat (forage - fodder)</b>	carfentrazone-ethyl	1,554.98	2,092	112,265.51	A
<b>Wheat (forage - fodder)</b>	castor oil ethoxylate	5.5	3	135.0	A
<b>Wheat (forage - fodder)</b>	chlorantraniliprole	1.79	2	160.0	A
<b>Wheat (forage - fodder)</b>	citric acid	319.17	288	13,785.92	A
<b>Wheat (forage - fodder)</b>	clethodim	346.1	21	1,482.62	A
<b>Wheat (forage - fodder)</b>	decyl phenoxy benzene disulfonic acid, disodium salt	13.33	6	289.55	A
<b>Wheat (forage - fodder)</b>	deltamethrin	0.82	N/A	700.0	T
<b>Wheat (forage - fodder)</b>	dicamba, dimethylamine salt	318.89	39	1,862.54	A
<b>Wheat (forage - fodder)</b>	diethylene glycol	1,300.38	950	53,806.5	A
<b>Wheat (forage - fodder)</b>	diglycolamine salt of 3,6-dichloro-o-anisic acid	3,825.3	359	17,470.12	A
<b>Wheat (forage - fodder)</b>	dimethoate	538.72	36	1,928.07	A
<b>Wheat (forage - fodder)</b>	dimethyl alkyl tertiary amines	65.19	186	9,780.49	A
<b>Wheat (forage - fodder)</b>	dimethylpolysiloxane	66.21	1,598	89,029.94	A
<b>Wheat (forage - fodder)</b>	dipropylene glycol methyl ether	1.2	4	188.0	A
<b>Wheat (forage - fodder)</b>	diuron	4.0	1	2.0	A
<b>Wheat (forage - fodder)</b>	dodecylbenzene sulfonic acid, calcium salt	6.09	55	2,654.85	A
<b>Wheat (forage - fodder)</b>	edta	0.79	2	95.07	A
<b>Wheat (forage - fodder)</b>	ethephon	31.2	1	99.36	A
<b>Wheat (forage - fodder)</b>	ethylene glycol	21.41	15	548.2	A
<b>Wheat (forage - fodder)</b>	etoxazole	21.77	5	238.0	A
<b>Wheat (forage - fodder)</b>	fatty acids derived from tallow	505.57	394	20,157.71	A
<b>Wheat (forage - fodder)</b>	fatty acids, c16-18 and c18-unsaturated, branched and linear	10.92	75	2,931.7	A
<b>Wheat (forage - fodder)</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,072.63	131	6,477.75	A
<b>Wheat (forage - fodder)</b>	fatty acids, methyl esters	69.96	8	262.14	A
<b>Wheat (forage - fodder)</b>	fatty acids, mixed	1,917.19	989	55,796.3	A
<b>Wheat (forage - fodder)</b>	flumioxazin	12.16	3	118.67	A
<b>Wheat (forage - fodder)</b>	flupyradifurone	77.43	11	586.13	A
<b>Wheat (forage - fodder)</b>	glufosinate-ammonium	38.89	5	130.6	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Wheat (forage - fodder)</b>	glycerol	560.35	102	4,648.24	A
<b>Wheat (forage - fodder)</b>	glyphosate, isopropylamine salt	1,965.69	27	1,230.3	A
<b>Wheat (forage - fodder)</b>	glyphosate, potassium salt	4,070.96	42	2,490.92	A
<b>Wheat (forage - fodder)</b>	heptamethyltrisiloxane ethoxylated	14.24	8	577.0	A
<b>Wheat (forage - fodder)</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	11.86	8	577.0	A
<b>Wheat (forage - fodder)</b>	hexythiazox	6.33	1	66.0	A
<b>Wheat (forage - fodder)</b>	humic acid	1.55	2	95.07	A
<b>Wheat (forage - fodder)</b>	indoxacarb	4.1	1	60.0	A
<b>Wheat (forage - fodder)</b>	isopropyl alcohol	240.25	316	15,437.04	A
<b>Wheat (forage - fodder)</b>	isopropylamine dodecylbenzene sulfonate	1.09	6	337.0	A
<b>Wheat (forage - fodder)</b>	lambda-cyhalothrin	372.59	169	12,467.06	A
<b>Wheat (forage - fodder)</b>	lecithin	1,811.01	236	13,029.07	A
<b>Wheat (forage - fodder)</b>	limonene	21.36	5	308.5	A
<b>Wheat (forage - fodder)</b>	low molecular weight paraffinic oil	51.25	30	2,105.8	A
<b>Wheat (forage - fodder)</b>	malathion	2,920.49	47	3,276.96	A
<b>Wheat (forage - fodder)</b>	mcpa, dimethylamine salt	30,862.98	1,081	58,389.97	A
<b>Wheat (forage - fodder)</b>	mesosulfuron-methyl	37.72	43	2,820.8	A
<b>Wheat (forage - fodder)</b>	methoxyfenozide	12.0	1	85.0	A
<b>Wheat (forage - fodder)</b>	methyl silicone resins	59.75	35	1,547.8	A
<b>Wheat (forage - fodder)</b>	methylated fatty acids from canola oil	72.15	2	50.0	A
<b>Wheat (forage - fodder)</b>	methylated soybean oil	5,846.3	576	34,063.06	A
<b>Wheat (forage - fodder)</b>	metolachlor	56.69	1	35.0	A
<b>Wheat (forage - fodder)</b>	mineral oil	1,582.36	683	36,143.04	A
<b>Wheat (forage - fodder)</b>	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	115.15	21	1,298.83	A
<b>Wheat (forage - fodder)</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	422.77	356	21,568.17	A
<b>Wheat (forage - fodder)</b>	oil of orange	0.53	5	308.5	A
<b>Wheat (forage - fodder)</b>	oleic acid	67.38	37	1,891.4	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Wheat (forage - fodder)</b>	oleic acid, methyl ester	11.82	1	12.0	A
<b>Wheat (forage - fodder)</b>	organo/modified polysiloxane	6.9	49	3,163.1	A
<b>Wheat (forage - fodder)</b>	oxyfluorfen	2.0	1	8.0	A
<b>Wheat (forage - fodder)</b>	paraquat dichloride	91.43	1	80.0	A
<b>Wheat (forage - fodder)</b>	pendimethalin	6,402.27	96	6,153.71	A
<b>Wheat (forage - fodder)</b>	phosphoric acid	198.46	220	10,953.68	A
<b>Wheat (forage - fodder)</b>	pinoxaden	870.13	303	16,281.82	A
<b>Wheat (forage - fodder)</b>	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	21.02	23	1,464.33	A
<b>Wheat (forage - fodder)</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	13.25	39	1,687.8	A
<b>Wheat (forage - fodder)</b>	polyacrylamide polymer	227.74	944	52,259.24	A
<b>Wheat (forage - fodder)</b>	polyacrylamide, polyethylene glycol mixture	23.96	69	4,004.38	A
<b>Wheat (forage - fodder)</b>	polyacrylic polymer	8.73	110	5,045.71	A
<b>Wheat (forage - fodder)</b>	polyalkene oxide modified heptamethyl trisiloxane	4.82	14	448.8	A
<b>Wheat (forage - fodder)</b>	polyalkyleneoxide modified polydimethyl-siloxane	9.83	4	140.0	A
<b>Wheat (forage - fodder)</b>	polybutenes	83.0	76	3,822.9	A
<b>Wheat (forage - fodder)</b>	polyether modified polysiloxane	375.88	180	12,906.06	A
<b>Wheat (forage - fodder)</b>	polyethoxylated castor oil	148.51	183	13,220.56	A
<b>Wheat (forage - fodder)</b>	polyethylene glycol	762.85	287	15,342.33	A
<b>Wheat (forage - fodder)</b>	polyoxyethylene sorbitan mixed fatty acid esters	19.72	3	61.0	A
<b>Wheat (forage - fodder)</b>	polyoxyethylene sorbitan monooleate	1,290.65	381	19,411.66	A
<b>Wheat (forage - fodder)</b>	polyoxyethylene sorbitan trioleate	14.9	56	2,683.35	A
<b>Wheat (forage - fodder)</b>	polyoxyethylene soybean oil fatty acid ester	778.7	383	19,518.16	A
<b>Wheat (forage - fodder)</b>	polyoxyethylene tall oil fatty acid ester	57.58	21	1,298.83	A
<b>Wheat (forage - fodder)</b>	polysaccharide polymer	1.0	26	2,034.61	A
<b>Wheat (forage - fodder)</b>	polysorbate 65	28.45	9	657.0	A
<b>Wheat (forage - fodder)</b>	potassium hydroxide	0.61	14	741.1	A
<b>Wheat (forage - fodder)</b>	potassium nitrate	6.49	14	741.1	A
<b>Wheat (forage - fodder)</b>	propiconazole	3.75	1	33.0	A
<b>Wheat (forage - fodder)</b>	propionic acid	286.41	52	3,030.86	A
<b>Wheat (forage - fodder)</b>	propylene glycol	431.43	218	13,735.26	A

<b>Walnut</b>	<b>morpholine</b>	<b>42.64</b>	<b>24</b>	<b>578.0</b>	<b>A</b>
<b>Wheat (forage - fodder)</b>	pyraflufen-ethyl	104.65	1,136	62,713.44	A
<b>Wheat (forage - fodder)</b>	pyroxsulam	1,318.36	1,662	99,948.48	A
<b>Wheat (forage - fodder)</b>	s-metolachlor	190.51	1	155.0	A
<b>Wheat (forage - fodder)</b>	sodium diisooctylsulfosuccinate	6.03	81	3,213.75	A
<b>Wheat (forage - fodder)</b>	sodium hydroxide	8.06	5	308.0	A
<b>Wheat (forage - fodder)</b>	sodium polyacrylate	11.5	110	5,314.47	A
<b>Wheat (forage - fodder)</b>	sodium tripolyphosphate	4.58	7	579.17	A
<b>Wheat (forage - fodder)</b>	sodium xylene sulfonate	67.39	94	4,320.75	A
<b>Wheat (forage - fodder)</b>	sorbitan trioleate	28.45	9	657.0	A
<b>Wheat (forage - fodder)</b>	sorbitol	2.89	5	114.56	A
<b>Wheat (forage - fodder)</b>	soybean oil	30.65	1	149.0	A
<b>Wheat (forage - fodder)</b>	sulfuric acid	152.82	173	11,990.76	A
<b>Wheat (forage - fodder)</b>	tall oil	16.25	14	664.94	A
<b>Wheat (forage - fodder)</b>	tall oil fatty acids	734.31	569	30,141.32	A
<b>Wheat (forage - fodder)</b>	tembotrione	4.22	1	52.0	A
<b>Wheat (forage - fodder)</b>	tribenuron-methyl	1,619.72	1,897	102,511.62	A
<b>Wheat (forage - fodder)</b>	triethanolamine	5.01	2	95.07	A
<b>Wheat (forage - fodder)</b>	triethanolamine oleate	98.16	211	11,226.15	A
<b>Wheat (forage - fodder)</b>	urea	1,847.31	49	3,163.1	A
<b>Wheat (forage - fodder)</b>	urea dihydrogen sulfate	2.22	22	834.85	A
<b>Wheat (forage - fodder)</b>	vegetable oil	148.51	1	167.0	A
<b>Wheat (forage - fodder)</b>	vinyl polymer	89.51	206	11,964.79	A
<b>Wheat (forage - fodder)</b>	xanthan gum	0.16	15	507.49	A
<b>Wheat (forage - fodder)</b>	zeta-cypermethrin	5.34	8	267.14	A
<b>Yam</b>	imidacloprid	3.79	3	15.0	A
<b>Yam</b>	metam-sodium	423.33	1	2.0	A
<b>Yam</b>	spinetoram	0.75	2	15.0	A
<b>Yam</b>	zeta-cypermethrin	0.35	1	10.0	A