

# 2018 Annual Statewide Pesticide Use Report Indexed by Commodity STANISLAUS County

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
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	715.73	91	5,283.0	A
Alfalfa	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	134.27	27	813.1	A
Alfalfa	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	22.61	3	219.0	A
Alfalfa	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	510.95	61	2,362.0	A
Alfalfa	alpha-pinene beta-pinene copolymer	7.9	1	47.0	A
Alfalfa	alkyl (c9-c11) oligomeric d-glucopyranoside	0.25	2	186.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	463.73	71	2,882.15	A
Alfalfa	aluminum phosphide	1.98	1	40.0	A
Alfalfa	ammonium nitrate	32.9	52	3,379.5	A
Alfalfa	ammonium propionate	46.06	7	247.2	A
Alfalfa	ammonium sulfate	4,359.36	180	8,492.65	A
Alfalfa	aromatic 200	45.81	1	60.0	A
Alfalfa	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	56.7	1	70.0	A
Alfalfa	benzoic acid	19.65	64	3,193.5	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	59.53	42	2,200.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	9.49	2	140.0	A
Alfalfa	bromoxynil heptanoate	48.2	4	211.0	A
Alfalfa	bromoxynil octanoate	263.7	16	809.2	A
Alfalfa	butyl alcohol	6.56	6	163.0	A
Alfalfa	butyl lactate	38.38	11	382.0	A
Alfalfa	calcium chloride	3.24	5	128.0	A
Alfalfa	canola oil	17.31	65	3,523.3	A
Alfalfa	carfentrazone-ethyl	11.05	21	748.1	A
Alfalfa	chlorantraniliprole	34.89	12	737.0	A
Alfalfa	chlorpyrifos	1,023.67	26	1,292.2	A
Alfalfa	citric acid	106.85	57	2,088.7	A
Alfalfa	clethodim	611.66	58	2,652.6	A
Alfalfa	coconut diethanolamide	2.88	28	768.0	A
Alfalfa	corn syrup	885.79	69	2,757.15	A
Alfalfa	beta-cyfluthrin	1.41	2	75.0	A
Alfalfa	(s)-cypermethrin	5.86	6	141.5	A
Alfalfa	2,4-d	12.45	1	25.0	A
Alfalfa	2,4-d, butoxyethanol ester	22.1	1	25.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	1,921.98	85	3,739.5	A
Alfalfa	diethylene glycol	317.74	52	2,118.3	A
Alfalfa	dimethoate	2,491.51	165	5,775.95	A
Alfalfa	dimethyl alkyl tertiary amines	21.46	64	3,193.5	A
Alfalfa	dimethylpolysiloxane	3.44	111	4,218.0	A
Alfalfa	diuron	1,692.77	24	1,106.5	A
Alfalfa	dodecylbenzene sulfonic acid	12.49	28	768.0	A
Alfalfa	dodecylbenzene sulfonic acid, calcium salt	8.66	65	3,523.3	A
Alfalfa	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.42	1	47.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	edta	0.47	2	30.0	A
Alfalfa	edta, tetrasodium salt	0.77	28	768.0	A
Alfalfa	emulsifiable methylated vegetable oil	1,426.19	31	1,370.0	A
Alfalfa	eptc	24.39	1	7.0	A
Alfalfa	ethylene glycol	25.7	6	117.2	A
Alfalfa	fatty acids, methyl esters	660.68	25	633.5	A
Alfalfa	fatty acids, mixed	85.75	27	1,308.8	A
Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear	10.36	57	1,836.55	A
Alfalfa	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,057.52	83	4,447.0	A
Alfalfa	flubendiamide	8.75	1	70.0	A
Alfalfa	flumioxazin	221.77	55	1,777.2	A
Alfalfa	flupyradifurone	99.85	18	791.3	A
Alfalfa	glycerol	362.83	64	2,296.05	A
Alfalfa	glyphosate, isopropylamine salt	5,331.54	142	3,505.3	A
Alfalfa	glyphosate, potassium salt	6,894.8	114	4,415.7	A
Alfalfa	halosulfuron-methyl	0.94	1	20.0	A
Alfalfa	heptamethyltrisiloxane ethoxylated	9.01	7	165.0	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	10.8	2	43.0	A
Alfalfa	hexazinone	2,169.77	92	3,470.35	A
Alfalfa	humic acid	0.92	2	30.0	A
Alfalfa	hydrotreated paraffinic solvent	1.24	2	186.0	A
Alfalfa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.67	3	25.0	A
Alfalfa	imazamox, ammonium salt	96.86	48	2,396.4	A
Alfalfa	imazethapyr, ammonium salt	174.03	44	2,201.4	A
Alfalfa	indoxacarb	252.52	66	2,650.25	A
Alfalfa	isopropyl alcohol	39.6	66	2,473.7	A
Alfalfa	lambda-cyhalothrin	294.74	267	9,991.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	lecithin	522.42	87	2,892.0	A
Alfalfa	malathion	736.63	26	618.0	A
Alfalfa	methoxyfenozide	210.42	48	1,568.5	A
Alfalfa	methylated soybean oil	1,397.17	137	5,574.3	A
Alfalfa	s-metolachlor	88.58	1	62.0	A
Alfalfa	mineral oil	953.75	20	1,058.5	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	47.52	20	1,109.7	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,038.58	243	9,159.55	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	18.37	4	120.7	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	45.45	28	1,354.0	A
Alfalfa	oleic acid	15.25	10	485.7	A
Alfalfa	oleic acid, ethyl ester	3.45	1	18.0	A
Alfalfa	oleic acid, methyl ester	686.43	34	978.1	A
Alfalfa	organosilicone, poly oxyalkylene ether copolymer	2.82	2	30.0	A
Alfalfa	paraquat dichloride	2,072.73	75	3,290.2	A
Alfalfa	pendimethalin	19,077.53	190	7,808.7	A
Alfalfa	permethrin	27.21	2	137.0	A
Alfalfa	petroleum distillates	89.66	7	297.0	A
Alfalfa	petroleum distillates, aromatic	604.68	19	1,076.8	A
Alfalfa	phosmet	49.49	3	70.7	A
Alfalfa	phosphoric acid	34.49	46	1,611.2	A
Alfalfa	polyacrylamide polymer	5.16	11	696.5	A
Alfalfa	polyacrylic polymer	0.91	2	120.0	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	0.91	1	60.0	A
Alfalfa	polybutenes	26.81	18	923.7	A
Alfalfa	polyether modified polysiloxane	1.37	3	81.0	A
Alfalfa	polyethylene glycol	171.71	22	1,186.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	polyethylene glycol stearate	0.86	1	18.0	A
Alfalfa	polyoxyethylene polyol fatty acid esters	56.81	11	382.0	A
Alfalfa	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	1.58	2	140.0	A
Alfalfa	polyoxyethylene dioleate	0.06	2	30.0	A
Alfalfa	polyoxyethylene mixed fatty acid ester	69.58	7	287.0	A
Alfalfa	polyoxyethylene sorbitan mixed fatty acid esters	17.73	4	90.0	A
Alfalfa	polyoxyethylene sorbitan trioleate	20.2	65	3,523.3	A
Alfalfa	polyoxyethylene tall oil fatty acid ester	4.74	2	140.0	A
Alfalfa	polysaccharide polymer	0.06	1	96.0	A
Alfalfa	polysorbate 65	4.18	1	60.0	A
Alfalfa	potassium hydroxide	1.94	20	597.0	A
Alfalfa	potassium nitrate	18.44	20	597.0	A
Alfalfa	potassium phosphite	532.07	6	226.0	A
Alfalfa	propionic acid	34.47	4	208.0	A
Alfalfa	propylene glycol	14.5	24	709.7	A
Alfalfa	saflufenacil	82.86	57	2,029.0	A
Alfalfa	silicone defoamer	0.33	28	768.0	A
Alfalfa	sodium diisooctylsulfosuccinate	5.18	57	1,836.55	A
Alfalfa	sodium hydroxide	22.91	7	459.5	A
Alfalfa	sodium polyacrylate	1.15	7	247.2	A
Alfalfa	sodium xylene sulfonate	37.5	85	2,604.55	A
Alfalfa	sorbitan trioleate	4.18	1	60.0	A
Alfalfa	sorbitol	1.63	2	30.0	A
Alfalfa	tall oil	14.15	5	234.5	A
Alfalfa	tall oil fatty acids	66.04	48	2,009.5	A
Alfalfa	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	22.19	29	808.0	A
Alfalfa	tetrapotassium pyrophosphate	1.92	28	768.0	A
Alfalfa	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	18.67	3	170.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	triethanolamine	7.87	30	798.0	A
Alfalfa	triethanolamine oleate	1.93	2	186.0	A
Alfalfa	trifluralin	158.0	3	84.0	A
Alfalfa	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	11.01	7	165.0	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	310.13	83	3,092.7	A
Alfalfa	urea dihydrogen sulfate	5.3	3	150.0	A
Alfalfa	vinyl polymer	5.59	41	674.9	A
Alfalfa	zinc phosphide	2.82	1	47.0	A
Almond	abamectin	4,142.75	3,029	170,500.47	A
Almond	acephate	552.47	41	575.0	A
Almond	acequinocyl	3.21	1	10.0	A
Almond	acetamiprid	391.97	81	2,970.87	A
Almond	acrylic acid	1,288.43	132	10,276.26	A
Almond	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	3.24	19	485.0	A
Almond	alpha-alkylaryl-omega-hydroxypoly(oxyethylene) phosphate	0.41	1	8.0	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8,490.04	1,868	81,808.15	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2,100.38	443	11,518.9	A
Almond	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	170.44	14	774.17	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	24,566.92	706	52,914.77	A
Almond	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	17.67	13	729.44	A
Almond	alpha-pinene beta-pinene copolymer	1,528.56	284	10,121.88	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	134.35	42	2,257.27	A
Almond	alkyl (c9-c11) oligomeric d-glucopyranoside	129.96	21	1,584.19	A
Almond	alkyl (c8,c10) polyglucoside	1,215.18	252	7,127.28	A
Almond	allyloxypolyethylene glycol acetate	47.49	27	1,449.33	A
Almond	aluminum phosphide	316.02	122	8,647.0	A
Almond	aluminum phosphide	1.17	N/A	400,000.0	C
Almond	aluminum phosphide	6.08	15	5,144.8	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	amino ethoxy vinyl glycine hydrochloride	58.06	14	566.5	A
Almond	ammonium nitrate	1,604.32	648	23,807.44	A
Almond	ammonium propionate	5,656.91	838	22,280.41	A
Almond	ammonium sulfate	28,831.23	3,079	88,007.79	A
Almond	aromatic 200	4,090.09	131	6,847.7	A
Almond	aureobasidium pullulans strain dsm 14940	12.0	2	60.0	A
Almond	aureobasidium pullulans strain dsm 14941	12.0	2	60.0	A
Almond	azadirachtin	75.64	175	2,233.0	A
Almond	azoxystrobin	20,998.97	1,954	107,417.87	A
Almond	bacillus amyloliquefaciens strain d747	4.41	1	1.0	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	660.42	23	1,864.0	A
Almond	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	56.1	4	66.0	A
Almond	benzoic acid	167.59	601	24,304.04	A
Almond	bifenazate	11,316.45	364	18,129.24	A
Almond	bifenthrin	18,522.14	1,802	117,407.48	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	12,803.87	3,261	130,403.52	A
Almond	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	17.11	1	40.0	A
Almond	boscalid	3,775.89	501	20,104.9	A
Almond	bromacil	0.12	5	22.5	A
Almond	bromadiolone	<0.01	N/A	2.0	A
Almond	buprofezin	639.98	9	426.0	A
Almond	2-butoxyethanol	133.54	231	8,443.64	A
Almond	butyl alcohol	2,153.45	942	51,064.06	A
Almond	butyl lactate	165.61	28	1,022.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	214.34	7	413.1	A
Almond	calcium chloride	132.08	105	6,967.12	A
Almond	calcium hydroxide	441.6	2	48.0	A
Almond	calcium hypochlorite	6.5	1	20.0	A
Almond	canola oil	34.65	402	7,157.99	A
Almond	capric acid	579.46	7	78.0	A
Almond	caprylic acid	851.08	7	78.0	A
Almond	capsicum oleoresin	0.39	1	2.0	A
Almond	captan	9,256.6	37	3,239.5	A
Almond	captan, other related	0.74	4	68.5	A
Almond	carbaryl	763.27	2	200.0	A
Almond	carbo methoxy ether cellulose, sodium salt	0.43	3	93.0	A
Almond	carfentrazone-ethyl	145.42	259	8,093.08	A
Almond	castor oil ethoxylate	489.92	208	7,619.92	A
Almond	chloramben	3.96	1	20.0	A
Almond	chlorantraniliprole	9,158.14	1,900	119,415.39	A
Almond	chloropicrin	67,278.31	36	866.8	A
Almond	chloropicrin	570.24	4	940.0	U
Almond	chlorothalonil	143,209.39	1,005	48,022.04	A
Almond	chlorpyrifos	2,867.6	35	1,612.75	A
Almond	chromobacterium subtsugae strain praa4-1	76.2	9	151.0	A
Almond	citric acid	4,903.19	2,080	63,876.59	A
Almond	clethodim	597.99	136	4,630.8	A
Almond	clofentezine	2,711.14	186	12,082.3	A
Almond	clothianidin	51.04	37	490.0	A
Almond	coconut diethanolamide	6.53	47	1,007.0	A
Almond	copper hydroxide	89,554.54	744	44,822.0	A
Almond	copper hydroxide	0.14	1	2,400.0	S
Almond	copper oxide (ous)	29,671.82	109	7,070.62	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	copper oxychloride	187.72	5	143.5	A
Almond	copper sulfate (basic)	47,893.03	159	12,337.66	A
Almond	copper sulfate (pentahydrate)	66.14	6	141.5	A
Almond	corn syrup	1,243.08	157	3,212.42	A
Almond	cyantraniliprole	282.16	62	2,717.5	A
Almond	cyflumetofen	2,485.2	128	13,616.41	A
Almond	cyfluthrin	14.5	6	319.5	A
Almond	beta-cyfluthrin	0.33	1	20.0	A
Almond	(s)-cypermethrin	43.4	21	2,285.4	A
Almond	cyprodinil	10,921.02	967	51,356.9	A
Almond	2,4-d	602.56	7	841.88	A
Almond	2,4-d, diethanolamine salt	704.27	90	1,824.95	A
Almond	2,4-d, dimethylamine salt	25,170.66	785	24,134.19	A
Almond	2,4-d, isooctyl ester	0.21	5	22.5	A
Almond	1,3-dichloropropene	869,522.06	152	2,701.81	A
Almond	diethylene glycol	4,756.9	478	22,602.96	A
Almond	difenoconazole	5,124.03	949	53,171.52	A
Almond	difethialone	<0.01	N/A	2.0	A
Almond	diflubenzuron	873.86	50	4,357.6	A
Almond	dimethyl alkyl tertiary amines	182.96	601	24,304.04	A
Almond	dimethylpolysiloxane	6,118.46	3,351	150,234.5	A
Almond	dimethylpolysiloxane	<0.01	1	217,800.0	S
Almond	dimethyl silicone fluid emulsion	7.79	23	1,220.0	A
Almond	diphacinone	<0.01	2	17.0	A
Almond	diquat dibromide	9.32	1	10.0	A
Almond	dodecylbenzene sulfonic acid	28.29	47	1,007.0	A
Almond	dodecylbenzene sulfonic acid, calcium salt	17.32	402	7,157.99	A
Almond	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	66.47	143	6,048.86	A
Almond	edta	19.13	42	1,047.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	edta, tetrasodium salt	1.74	47	1,007.0	A
Almond	emamectin benzoate	96.05	148	6,798.68	A
Almond	emulsifiable methylated vegetable oil	8,952.56	462	20,713.44	A
Almond	eptc	216.56	2	71.0	A
Almond	esfenvalerate	852.3	394	13,492.9	A
Almond	ethylene glycol	2,445.63	345	7,574.43	A
Almond	etoxazole	4,694.04	753	37,357.46	A
Almond	fatty acids, methyl esters	9,400.73	362	9,838.39	A
Almond	fatty acids, mixed	1,021.51	307	19,834.86	A
Almond	fatty acids, c16-18 and c18-unsaturated, branched and linear	93.88	259	6,149.01	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	41,748.65	3,169	117,292.46	A
Almond	fatty acids derived from tallow	53.95	42	2,257.27	A
Almond	fenazaquin	2,392.51	40	3,916.8	A
Almond	fenbuconazole	2.07	2	21.2	A
Almond	fenbutatin-oxide	244.65	5	320.0	A
Almond	fenpropathrin	2,467.9	94	7,407.4	A
Almond	fenpyroximate	128.22	24	794.0	A
Almond	flonicamid	21.78	19	241.0	A
Almond	fluazifop-p-butyl	29.47	10	120.63	A
Almond	flubendiamide	70.91	16	564.9	A
Almond	flumioxazin	3,647.3	495	13,370.39	A
Almond	fluopyram	6,662.62	1,414	70,832.03	A
Almond	flutriafol	2.89	2	29.0	A
Almond	fluxapyroxad	3,605.54	586	36,103.53	A
Almond	fosetyl-al	100.0	1	50.0	A
Almond	glufosinate-ammonium	79,652.21	2,448	85,775.26	A
Almond	glufosinate-ammonium	29.71	1	26.0	C
Almond	glutaraldehyde	2.11	1	13.0	A
Almond	glycerol	4,857.36	997	24,153.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	glyphosate, isopropylamine salt	203,958.8	3,234	125,308.24	A
Almond	glyphosate, isopropylamine salt	78.09	1	26.0	C
Almond	glyphosate, isopropylamine salt	1.01	10	36,000.0	S
Almond	glyphosate, potassium salt	189,060.7	2,515	96,162.97	A
Almond	heptamethyltrisiloxane ethoxylated	344.57	52	3,553.76	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3,920.95	1,466	45,315.2	A
Almond	(z,z)-11,13-hexadecadienal	5.14	16	503.27	A
Almond	hexythiazox	5,648.01	574	32,872.28	A
Almond	humic acid	37.88	42	1,047.2	A
Almond	hydramethylnon	3.33	10	907.43	A
Almond	hydrotreated paraffinic solvent	372.76	134	4,184.23	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	972.24	123	6,652.77	A
Almond	imidacloprid	5.0	3	49.5	A
Almond	indaziflam	1,778.59	992	46,895.18	A
Almond	iprodione	12,529.99	211	25,574.18	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	5.3	7	221.21	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	156.7	4	289.0	A
Almond	isoparaffinic hydrocarbons	3,441.56	230	8,587.64	A
Almond	isopropyl alcohol	5,349.28	1,589	47,266.45	A
Almond	isopropyl alcohol	<0.01	1	217,800.0	S
Almond	isopropylamine dodecylbenzene sulfonate	166.75	285	13,191.54	A
Almond	isoxaben	498.01	40	654.88	A
Almond	lambda-cyhalothrin	4,427.45	2,099	122,280.31	A
Almond	lecithin	18,093.71	1,095	66,602.45	A
Almond	lime-sulfur	1,847.43	1	100.0	A
Almond	limonene	2,671.05	231	8,443.64	A
Almond	magnesium phosphide	8.72	N/A	647,200.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	mancozeb	4,373.1	27	992.0	A
Almond	mefenoxam	197.84	14	327.5	A
Almond	mesotrione	563.38	97	3,140.2	A
Almond	metaflumizone	35.79	534	38,226.33	A
Almond	metconazole	3,328.11	632	36,041.31	A
Almond	s-methoprene	38.96	120	6,460.93	A
Almond	methoxyfenozide	50,040.75	2,720	173,114.28	A
Almond	methylated fatty acids from canola oil	7,630.04	125	6,150.68	A
Almond	methylated soybean oil	109,872.69	3,990	175,680.08	A
Almond	methyl silicone resins	1,329.25	318	15,428.4	A
Almond	mineral oil	1,745,600.27	3,127	196,278.02	A
Almond	modified phthalic glycerol alkyd resin	71.56	4	240.0	A
Almond	myclobutanil	4.74	10	31.57	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	11,363.98	2,772	110,378.67	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	91,930.93	6,411	254,330.73	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	217,800.0	S
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	34.25	19	204.71	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10,066.68	1,200	42,489.02	A
Almond	norflurazon	671.0	37	714.42	A
Almond	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	333.44	230	8,435.64	A
Almond	oil of orange	66.55	229	8,414.64	A
Almond	oleic acid	7,655.57	1,896	69,876.37	A
Almond	oleic acid, ethyl ester	13,160.6	465	22,351.69	A
Almond	oleic acid, methyl ester	22,514.09	587	17,499.66	A
Almond	orchex 796 oil	77.61	1	173.0	A
Almond	organo/modified polysiloxane	3.44	17	1,344.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	organosilicone, poly oxyalkylene ether copolymer	23.13	12	281.33	A
Almond	oryzalin	15,633.65	189	6,147.87	A
Almond	oxyfluorfen	41,459.54	3,908	155,642.34	A
Almond	paraquat dichloride	59,812.38	1,679	58,419.68	A
Almond	pcp, other related	0.02	5	22.5	A
Almond	pendimethalin	62,571.42	846	27,665.88	A
Almond	penoxsulam	50.34	76	2,391.95	A
Almond	pentachlorophenol	0.15	5	22.5	A
Almond	penthiopyrad	2,157.27	263	9,752.64	A
Almond	permethrin	1,152.36	39	4,738.17	A
Almond	petroleum distillates	57.81	6	353.0	A
Almond	petroleum distillates, aromatic	3,130.74	119	3,773.46	A
Almond	petroleum distillates, refined	7.04	1	1.0	A
Almond	petroleum oil, paraffin based	13,853.1	58	5,080.9	A
Almond	petroleum oil, unclassified	30,577.54	75	4,715.5	A
Almond	phosphine	5.72	N/A	114,660.0	C
Almond	phosphoric acid	3,063.94	1,486	58,747.18	A
Almond	phosphoric acid	0.77	1	217,800.0	S
Almond	beta-pinene polymer	42.17	19	231.0	A
Almond	piperonyl butoxide	107.2	10	287.0	A
Almond	polyacrylamide, polyethylene glycol mixture	26.29	16	3,494.4	A
Almond	polyacrylamide polymer	247.1	774	26,518.54	A
Almond	polyacrylic polymer	51.26	97	4,418.64	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	597.72	338	16,673.05	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	543.26	97	4,304.42	A
Almond	polybutenes	7,872.76	2,775	110,439.47	A
Almond	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	56.98	4	289.0	A
Almond	polyether modified polysiloxane	443.02	292	8,118.55	A
Almond	polyethoxylated castor oil	128.44	90	3,322.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	polyethylene glycol	29,914.08	1,166	36,925.83	A
Almond	polyethylene glycol	0.02	1	217,800.0	S
Almond	polyethylene glycol diacetate	4.32	27	1,449.33	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2,356.63	135	13,263.0	A
Almond	polyethylene glycol stearate	3,290.15	465	22,351.69	A
Almond	polyoxyethylene polyol fatty acid esters	241.17	18	836.09	A
Almond	polymerized acrylic acid	13.38	5	135.0	A
Almond	polymerized pinene	41.37	6	148.86	A
Almond	polyoxin d, zinc salt	12.1	3	228.0	A
Almond	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	2.85	1	40.0	A
Almond	polyoxyethylene dioleate	0.48	12	281.33	A
Almond	polyoxyethylene mixed fatty acid ester	58.29	16	205.45	A
Almond	polyoxyethylene polyoxypropylene	31.15	9	416.0	A
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1,022.98	673	19,709.67	A
Almond	polyoxyethylene sorbitan mixed fatty acid esters	70.89	9	239.22	A
Almond	polyoxyethylene sorbitan monolaurate	23.32	10	186.5	A
Almond	polyoxyethylene sorbitan monooleate	423.6	180	8,421.78	A
Almond	polyoxyethylene sorbitan trioleate	913.81	456	11,905.89	A
Almond	polyoxyethylene soybean oil fatty acid ester	3,840.59	334	11,293.8	A
Almond	polyoxyethylene tall oil fatty acid ester	8.56	1	40.0	A
Almond	polypropylene glycol	2.09	34	1,016.0	A
Almond	polysorbate 65	299.57	29	2,062.66	A
Almond	potassium hydroxide	66.72	53	3,705.65	A
Almond	potassium n-methyldithiocarbamate	17,305.17	5	292.0	A
Almond	potassium nitrate	80.51	20	780.0	A
Almond	potassium phosphite	65,463.16	644	26,174.33	A
Almond	propargite	4,646.37	37	2,423.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	propiconazole	14,684.67	1,356	70,282.28	A
Almond	propiconazole	1.15	1	217,800.0	S
Almond	propionic acid	3,155.52	196	12,815.91	A
Almond	propylene glycol	1,045.99	236	21,622.93	A
Almond	propylene glycol	0.36	1	217,800.0	S
Almond	pyraclostrobin	5,523.45	1,087	56,208.43	A
Almond	pyraflufen-ethyl	59.66	248	14,492.97	A
Almond	pyrimethanil	7,023.47	565	32,943.01	A
Almond	pyrimethanil	1.36	1	217,800.0	S
Almond	pyriproxyfen	457.44	300	33,259.63	A
Almond	qst 713 strain of dried bacillus subtilis	16.97	11	181.5	A
Almond	quillaja	0.87	3	93.0	A
Almond	reynoutria sachalinensis	92.66	11	450.5	A
Almond	rimsulfuron	1,212.25	736	34,430.84	A
Almond	saflufenacil	2,197.29	1,269	55,503.33	A
Almond	sethoxydim	2,255.37	148	7,399.65	A
Almond	silicone	8.09	1	38.0	A
Almond	silicone defoamer	0.74	47	1,007.0	A
Almond	silica filled polydimethylsiloxane	2.75	11	202.5	A
Almond	simazine	5,168.57	121	8,024.4	A
Almond	sodium diisooctylsulfosuccinate	46.94	259	6,149.01	A
Almond	sodium hydroxide	1,277.27	864	34,251.31	A
Almond	sodium hydroxide	0.11	1	217,800.0	S
Almond	sodium polyacrylate	140.75	833	22,145.41	A
Almond	sodium xylene sulfonate	313.81	306	7,156.01	A
Almond	sorbitan trioleate	299.57	29	2,062.66	A
Almond	sorbitol	66.96	42	1,047.2	A
Almond	soybean oil	703.98	83	3,130.54	A
Almond	spinetoram	1,880.18	719	33,341.3	A
Almond	spinosad	19.05	20	302.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	spirodiclofen	826.31	27	1,628.5	A
Almond	spiromesifen	4.59	1	18.0	A
Almond	spirotetramat	840.65	189	6,407.43	A
Almond	strychnine	10.29	52	1,609.5	A
Almond	styrene butadiene copolymer	12.75	2	68.0	A
Almond	sulfur	75,674.76	278	12,577.3	A
Almond	sulfuric acid	33.74	53	1,448.04	A
Almond	tall oil	553.91	239	9,622.77	A
Almond	tall oil fatty acids	4,156.47	1,585	55,094.13	A
Almond	tebuconazole	3,414.88	454	21,726.3	A
Almond	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	45.52	51	1,072.77	A
Almond	tetrapotassium pyrophosphate	4.35	47	1,007.0	A
Almond	thiophanate-methyl	30,020.33	768	33,737.77	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,680.52	258	13,279.35	A
Almond	triethanolamine	133.6	93	2,324.55	A
Almond	triethanolamine oleate	4.05	4	240.0	A
Almond	trifloxystrobin	7,201.89	1,334	74,291.18	A
Almond	trifluralin	1,404.76	8	1,250.17	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,012.16	71	6,024.76	A
Almond	trisodium phosphate	0.24	1	36.0	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10,404.26	1,044	63,787.77	A
Almond	urea	922.04	17	1,344.19	A
Almond	urea dihydrogen sulfate	85.89	131	6,497.42	A
Almond	vegetable oil	14.22	1	8.0	A
Almond	vinyl polymer	26.1	93	4,640.33	A
Almond	zinc phosphide	468.96	27	2,658.5	A
Almond	zinc sulfate	6.73	2	55.0	A
Almond	ziram	5,316.96	19	1,199.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Animal burrows	bromethalin	<0.01	N/A	3.0	A
Animal premise	d-trans allethrin	0.01	N/A	2.0	U
Animal premise	beauveria bassiana hf 23	15.24	N/A	30.0	U
Animal premise	boric acid	14,816.0	21	1,696,000.0	S
Animal premise	boric acid	144,640.0	N/A	77.0	U
Animal premise	brodifacoum	<0.01	N/A	132,000.0	S
Animal premise	brodifacoum	0.01	N/A	7.0	U
Animal premise	bromadiolone	0.01	N/A	108.0	U
Animal premise	bromethalin	0.02	N/A	11.0	A
Animal premise	bromethalin	0.28	N/A	5,414,442.0	C
Animal premise	bromethalin	0.19	N/A	3,699,444.0	S
Animal premise	bromethalin	<0.01	N/A	245,850.0	U
Animal premise	beta-cyfluthrin	708.78	N/A	98.0	U
Animal premise	cyromazine	4.84	N/A	22.0	A
Animal premise	cyromazine	49.98	N/A	3,187,500.0	C
Animal premise	cyromazine	13.2	N/A	963,600.0	S
Animal premise	ddvp	0.22	N/A	62,000.0	C
Animal premise	ddvp, other related	0.02	N/A	62,000.0	C
Animal premise	difethialone	<0.01	1	9.0	A
Animal premise	difethialone	<0.01	N/A	600.0	U
Animal premise	dinotefuran	1.2	N/A	6.0	A
Animal premise	dinotefuran	19.0	N/A	1,762,500.0	C
Animal premise	dinotefuran	6.0	N/A	775,500.0	S
Animal premise	dinotefuran	8.58	N/A	196,391.0	U
Animal premise	diphacinone	0.01	N/A	9.0	A
Animal premise	diphacinone	0.01	N/A	1,003,200.0	C
Animal premise	diphacinone	0.04	N/A	1,782,804.0	S
Animal premise	diphacinone, sodium salt	0.04	N/A	348,000.0	C
Animal premise	diphacinone, sodium salt	0.11	N/A	732,600.0	S
Animal premise	glyphosate, potassium salt	25.69	N/A	3.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Animal premise	imazalil	0.48	N/A	4.0	U
Animal premise	imidacloprid	1.31	N/A	405,900.0	C
Animal premise	imidacloprid	888.1	N/A	30.0	U
Animal premise	muscalure	0.1	N/A	6.0	A
Animal premise	muscalure	8.08	N/A	2,168,400.0	C
Animal premise	muscalure	0.48	N/A	775,500.0	S
Animal premise	muscalure	0.7	N/A	196,393.0	U
Animal premise	permethrin	32.09	N/A	9.0	U
Animal premise	phenothrin	0.01	N/A	2.0	U
Animal premise	piperonyl butoxide	1.6	N/A	18.0	U
Animal premise	potassium peroxymonosulfate	70.65	8	768,000.0	S
Animal premise	prallethrin	0.01	N/A	11.0	U
Animal premise	pyrethrins	0.17	N/A	18.0	U
Animal premise	sodium chloride	4.95	8	768,000.0	S
Animal premise	spinosad	20.42	N/A	14.0	U
Animal premise	tetrachlorvinphos	0.96	N/A	62,000.0	C
Animal premise	thiamethoxam	1.98	N/A	1.0	U
Apple	abamectin	0.96	6	40.94	A
Apple	acetamiprid	44.88	15	374.03	A
Apple	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.46	3	7.52	A
Apple	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	32.15	7	47.0	A
Apple	alpha-pinene beta-pinene copolymer	9.83	12	30.0	A
Apple	ammonium sulfate	61.16	23	370.71	A
Apple	azadirachtin	0.03	2	2.0	A
Apple	bifenazate	65.91	4	132.03	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.68	8	49.47	A
Apple	boscalid	2.28	1	10.0	A
Apple	capric acid	7.2	3	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	caprylic acid	10.57	3	3.0	A
Apple	carbaryl	186.25	3	127.0	A
Apple	chlorantraniliprole	15.05	9	171.98	A
Apple	citric acid	50.85	25	639.15	A
Apple	copper hydroxide	92.89	6	10.5	A
Apple	copper oxide (ous)	299.72	5	37.23	A
Apple	cyflumetofen	28.69	3	157.0	A
Apple	cyprodinil	1.1	4	24.46	A
Apple	2,4-d, dimethylamine salt	1.71	1	3.5	A
Apple	diazinon	555.0	6	277.5	A
Apple	difenoconazole	0.18	3	21.96	A
Apple	dimethylpolysiloxane	0.25	21	112.49	A
Apple	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.52	12	30.0	A
Apple	esfenvalerate	0.56	2	14.8	A
Apple	fatty acids, c16-c18 and c18-unsaturated, methyl esters	27.33	7	45.97	A
Apple	fluopyram	0.88	2	9.9	A
Apple	fosetyl-al	64.38	2	19.3	A
Apple	glufosinate-ammonium	9.55	4	9.06	A
Apple	glycerol	36.79	19	361.65	A
Apple	glyphosate, isopropylamine salt	21.37	5	14.54	A
Apple	glyphosate, potassium salt	1,260.31	23	370.76	A
Apple	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	16.71	27	523.73	A
Apple	hydrogen peroxide	4.98	7	7.0	A
Apple	imidacloprid	63.74	13	207.98	A
Apple	indaziflam	0.16	1	3.5	A
Apple	isopropyl alcohol	5.1	16	99.93	A
Apple	kresoxim-methyl	0.15	3	0.75	A
Apple	lambda-cyhalothrin	0.28	2	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	mancozeb	68.51	15	30.75	A
Apple	methoxyfenozide	46.45	6	164.53	A
Apple	methylated soybean oil	89.16	23	371.73	A
Apple	mineral oil	4,169.25	22	233.03	A
Apple	myclobutanil	30.45	6	152.5	A
Apple	4-nonylphenol, formaldehyde resin, propoxylated	6.83	7	45.97	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	60.29	40	475.16	A
Apple	oleic acid	8.54	7	45.97	A
Apple	oxyfluorfen	26.41	13	199.84	A
Apple	oxytetracycline, calcium complex	105.71	19	597.25	A
Apple	paraquat dichloride	25.88	1	20.0	A
Apple	pendimethalin	48.02	3	19.42	A
Apple	peroxyacetic acid	0.37	7	7.0	A
Apple	petroleum distillates, refined	7.04	1	1.0	A
Apple	phosphoric acid	21.09	30	446.22	A
Apple	polyacrylamide polymer	3.7	19	361.65	A
Apple	polybutenes	5.69	7	45.97	A
Apple	polyethylene glycol	32.23	16	99.93	A
Apple	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	16.5	4	152.0	A
Apple	potassium hydroxide	1.77	6	277.5	A
Apple	potassium nitrate	16.77	6	277.5	A
Apple	prohexadione-calcium	107.53	9	391.0	A
Apple	propylene glycol	4.69	12	88.07	A
Apple	pyraclostrobin	1.16	1	10.0	A
Apple	pyraflufen-ethyl	0.64	9	140.7	A
Apple	pyrimethanil	2.46	1	12.0	A
Apple	qst 713 strain of dried bacillus subtilis	0.26	1	1.0	A
Apple	rimsulfuron	0.38	2	6.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	sodium hydroxide	21.59	30	446.22	A
Apple	spinosad	0.39	11	2.9	A
Apple	streptomycin sulfate	104.43	32	528.03	A
Apple	sulfuric acid	0.08	1	3.5	A
Apple	tall oil fatty acids	2.62	23	371.73	A
Apple	thiophanate-methyl	18.07	2	19.3	A
Apple	trifloxystrobin	0.88	2	9.9	A
Apricot	abamectin	0.66	7	66.03	A
Apricot	acephate	23.65	1	64.0	A
Apricot	acetamiprid	0.68	5	6.83	A
Apricot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	41.56	25	417.77	A
Apricot	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.89	1	27.6	A
Apricot	alpha-pinene beta-pinene copolymer	16.85	9	324.25	A
Apricot	allethrin	0.26	1	16.0	A
Apricot	ammonium propionate	10.03	5	74.5	A
Apricot	ammonium sulfate	56.09	27	374.97	A
Apricot	aureobasidium pullulans strain dsm 14940	48.0	15	192.0	A
Apricot	aureobasidium pullulans strain dsm 14941	48.0	15	192.0	A
Apricot	azoxystrobin	34.7	14	180.41	A
Apricot	bacillus amyloliquefaciens strain d747	26.43	2	6.0	A
Apricot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.81	1	0.75	A
Apricot	benzoic acid	0.02	1	3.89	A
Apricot	bifenazate	24.14	8	48.22	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	271.48	121	3,915.01	A
Apricot	boscalid	40.31	10	217.33	A
Apricot	capric acid	75.34	12	21.7	A
Apricot	caprylic acid	110.65	12	21.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	carbo methoxy ether cellulose, sodium salt	1.26	32	458.0	A
Apricot	chlorantraniliprole	125.84	35	1,632.68	A
Apricot	chlorothalonil	236.43	10	91.38	A
Apricot	citric acid	21.41	17	308.5	A
Apricot	clarified hydrophobic extract of neem oil	183.41	4	96.0	A
Apricot	clethodim	1.99	1	64.0	A
Apricot	coconut diethanolamide	0.62	2	188.0	A
Apricot	copper hydroxide	1,506.3	26	453.1	A
Apricot	copper hydroxide	0.1	1	450.0	S
Apricot	copper oxide (ous)	1,976.83	28	497.46	A
Apricot	copper sulfate (pentahydrate)	594.0	2	75.0	A
Apricot	cyfluthrin	14.9	11	330.0	A
Apricot	cyprodinil	213.22	20	909.75	A
Apricot	2,4-d, dimethylamine salt	16.82	5	33.25	A
Apricot	(e)-5-decenol	0.14	8	132.0	A
Apricot	(e)-5-decenyl acetate	0.69	8	132.0	A
Apricot	diethylene glycol	90.69	13	547.25	A
Apricot	difenoconazole	12.49	5	110.0	A
Apricot	dimethyl alkyl tertiary amines	0.02	1	3.89	A
Apricot	dimethylpolysiloxane	2.71	71	1,111.15	A
Apricot	z-8-dodecenol	0.01	5	35.25	A
Apricot	e-8-dodecenyl acetate	0.04	5	35.25	A
Apricot	z-8-dodecenyl acetate	0.64	5	35.25	A
Apricot	dodecylbenzene sulfonic acid	2.67	2	188.0	A
Apricot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.63	3	43.5	A
Apricot	edta, tetrasodium salt	0.16	2	188.0	A
Apricot	emulsifiable methylated vegetable oil	93.0	2	133.0	A
Apricot	esfenvalerate	26.05	24	528.52	A
Apricot	ethylene glycol	41.35	9	247.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	etoxazole	0.11	2	1.01	A
Apricot	fatty acids, mixed	25.71	8	308.0	A
Apricot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	891.15	113	3,826.51	A
Apricot	fenpropathrin	79.63	3	197.0	A
Apricot	flumioxazin	54.84	9	294.0	A
Apricot	fluopyram	87.44	24	1,044.0	A
Apricot	fluxapyroxad	31.74	19	334.22	A
Apricot	garlic	8.71	5	6.7	A
Apricot	glufosinate-ammonium	282.34	28	559.49	A
Apricot	glycerol	6.86	4	116.5	A
Apricot	glyphosate, isopropylamine salt	1,159.78	37	926.67	A
Apricot	glyphosate, isopropylamine salt	0.05	2	900.0	S
Apricot	glyphosate, potassium salt	226.41	10	116.2	A
Apricot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	17.45	22	348.4	A
Apricot	hydrogen peroxide	179.3	11	145.5	A
Apricot	hydrotreated paraffinic solvent	9.51	7	312.0	A
Apricot	imidacloprid	16.06	3	64.67	A
Apricot	indaziflam	6.54	16	116.06	A
Apricot	iprodione	338.43	27	457.16	A
Apricot	isopropyl alcohol	25.7	44	753.67	A
Apricot	isoxaben	17.91	1	18.1	A
Apricot	lambda-cyhalothrin	22.89	20	787.25	A
Apricot	lecithin	37.96	7	115.6	A
Apricot	metconazole	2.97	4	38.0	A
Apricot	methoxyfenozide	192.41	35	809.78	A
Apricot	methylated soybean oil	135.7	25	280.85	A
Apricot	methyl silicone resins	2.19	3	31.0	A
Apricot	mineral oil	8,149.61	77	1,108.93	A
Apricot	myclobutanil	2.73	10	18.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	4-nonylphenol, formaldehyde resin, propoxylated	238.78	113	3,826.51	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	334.96	118	2,227.82	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	25.03	14	237.75	A
Apricot	n-octyl bicycloheptene dicarboximide	0.85	1	16.0	A
Apricot	oleic acid	222.51	87	3,145.76	A
Apricot	oleic acid, methyl ester	22.47	2	37.6	A
Apricot	oryzalin	327.62	2	210.0	A
Apricot	oxyfluorfen	216.02	21	636.89	A
Apricot	paraquat dichloride	213.39	11	335.86	A
Apricot	pendimethalin	470.26	11	334.58	A
Apricot	penthiopyrad	34.76	8	162.0	A
Apricot	petroleum distillates	133.36	3	226.0	A
Apricot	petroleum distillates, aromatic	50.15	3	75.25	A
Apricot	petroleum distillates, refined	253.33	3	36.0	A
Apricot	phosphoric acid	8.82	14	439.53	A
Apricot	piperonyl butoxide	0.41	1	16.0	A
Apricot	piperonyl butoxide, other related	0.1	1	16.0	A
Apricot	polyacrylamide polymer	0.69	4	116.5	A
Apricot	polybutenes	180.33	113	3,826.51	A
Apricot	polyether modified polysiloxane	5.04	2	133.0	A
Apricot	polyethylene glycol	89.92	31	279.68	A
Apricot	polymerized pinene	28.2	2	41.25	A
Apricot	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	9.02	6	170.0	A
Apricot	polyoxyethylene sorbitan monooleate	22.2	7	312.0	A
Apricot	polyoxyethylene soybean oil fatty acid ester	12.68	7	312.0	A
Apricot	potassium phosphite	399.09	13	114.75	A
Apricot	propiconazole	83.75	30	728.39	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	propylene glycol	26.89	17	263.28	A
Apricot	pyraclostrobin	52.21	29	551.55	A
Apricot	pyraflufen-ethyl	0.14	8	77.48	A
Apricot	qst 713 strain of dried bacillus subtilis	91.11	25	263.75	A
Apricot	quillaja	2.59	32	458.0	A
Apricot	reynoutria sachalinensis	70.62	15	244.5	A
Apricot	rimsulfuron	4.67	10	74.73	A
Apricot	silicone defoamer	0.07	2	188.0	A
Apricot	sodium hydroxide	3.85	10	118.53	A
Apricot	sodium polyacrylate	0.25	5	74.5	A
Apricot	sodium xylene sulfonate	0.82	2	188.0	A
Apricot	spinetoram	15.95	3	146.0	A
Apricot	spinosad	9.62	12	155.0	A
Apricot	spirotetramat	1.26	1	10.0	A
Apricot	styrene butadiene copolymer	5.14	1	68.0	A
Apricot	sulfuric acid	0.07	4	3.25	A
Apricot	tall oil	0.82	1	18.1	A
Apricot	tall oil fatty acids	28.46	34	775.65	A
Apricot	tebuconazole	20.85	5	120.0	A
Apricot	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3.13	2	188.0	A
Apricot	tetrapotassium pyrophosphate	0.41	2	188.0	A
Apricot	thiophanate-methyl	405.36	19	418.72	A
Apricot	triethanolamine	1.05	2	188.0	A
Apricot	trifloxystrobin	84.58	21	1,004.0	A
Apricot	alpha-undecyl-omega-hydroxypoly(oxyethylene)	54.25	12	519.0	A
Apricot	yucca schidigera	26.13	5	6.7	A
Apricot	ziram	13.68	1	2.25	A
Basil, sweet	abamectin	2.31	70	115.51	A
Basil, sweet	azoxystrobin	48.41	119	198.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	bacillus thuringiensis, subsp. aizawai, strain abts-1857	69.99	40	69.17	A
Basil, sweet	canola oil	0.95	54	92.1	A
Basil, sweet	chlorantraniliprole	5.85	52	89.11	A
Basil, sweet	cyazofamid	1.94	15	25.15	A
Basil, sweet	cyprodinil	9.85	23	35.02	A
Basil, sweet	dodecylbenzene sulfonic acid, calcium salt	0.48	54	92.1	A
Basil, sweet	fatty acids, c16-c18 and c18-unsaturated, methyl esters	50.4	54	92.1	A
Basil, sweet	fludioxonil	6.57	23	35.02	A
Basil, sweet	fluopyram	1.58	8	16.68	A
Basil, sweet	isopropyl alcohol	2.8	280	469.73	A
Basil, sweet	mandipropamid	2.85	14	21.89	A
Basil, sweet	methoxyfenozide	1.24	4	5.85	A
Basil, sweet	napropamide	94.9	54	92.1	A
Basil, sweet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.71	280	469.73	A
Basil, sweet	polyoxyethylene sorbitan trioleate	1.11	54	92.1	A
Basil, sweet	potassium n-methyldithiocarbamate	33,437.46	134	269.4	A
Basil, sweet	potassium phosphite	569.63	133	223.95	A
Basil, sweet	pyrethrins	0.17	2	3.05	A
Basil, sweet	spinetoram	15.98	154	254.68	A
Basil, sweet	spinosad	2.16	12	23.23	A
Basil, sweet	tall oil	0.74	280	469.73	A
Basil, sweet	trifloxystrobin	1.58	8	16.68	A
Bean, dried	abamectin	146.35	138	9,410.6	A
Bean, dried	acephate	1,041.48	25	1,586.6	A
Bean, dried	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	13.86	2	177.0	A
Bean, dried	alpha-pinene beta-pinene copolymer	15.31	3	175.0	A
Bean, dried	aluminum phosphide	1.0	1	80.0	A
Bean, dried	aluminum phosphide	4.02	N/A	36,880.0	C
Bean, dried	ammonium propionate	7.54	1	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	ammonium sulfate	32.69	3	178.0	A
Bean, dried	benzoic acid	0.62	2	109.2	A
Bean, dried	bifenthrin	160.39	22	1,640.6	A
Bean, dried	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	571.47	67	4,492.0	A
Bean, dried	butyl alcohol	4.21	4	129.2	A
Bean, dried	calcium chloride	0.42	1	10.0	A
Bean, dried	chlorantraniliprole	4.03	2	83.0	A
Bean, dried	chlorothalonil	301.9	5	403.0	A
Bean, dried	chlorpyrifos	469.45	N/A	477,100.0	P
Bean, dried	citric acid	150.85	29	2,271.0	A
Bean, dried	clethodim	19.17	3	73.0	A
Bean, dried	coconut diethanolamide	14.39	62	3,549.5	A
Bean, dried	beta-cyfluthrin	78.03	54	3,573.0	A
Bean, dried	(s)-cypermethrin	4.74	2	95.0	A
Bean, dried	ddvp	3.8	N/A	3,662.48	C
Bean, dried	ddvp, other related	0.05	N/A	1,831.24	C
Bean, dried	diethylene glycol	29.08	12	841.0	A
Bean, dried	dimethoate	2,582.78	164	10,245.5	A
Bean, dried	dimethyl alkyl tertiary amines	0.68	2	109.2	A
Bean, dried	dimethylpolysiloxane	5.21	38	2,453.2	A
Bean, dried	dodecylbenzene sulfonic acid	62.36	62	3,549.5	A
Bean, dried	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.6	2	90.0	A
Bean, dried	edta, tetrasodium salt	3.84	62	3,549.5	A
Bean, dried	ethalfluralin	40.98	2	62.6	A
Bean, dried	ethylene glycol	9.19	1	38.0	A
Bean, dried	fatty acids, mixed	45.82	13	921.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.39	4	45.0	A
Bean, dried	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,056.71	67	4,492.0	A
Bean, dried	fludioxonil	8.92	N/A	338,300.0	P
Bean, dried	glycerol	11.98	4	45.0	A
Bean, dried	glyphosate, isopropylamine salt	2,342.4	15	1,148.0	A
Bean, dried	heptamethyltrisiloxane ethoxylated	12.41	8	501.0	A
Bean, dried	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9.56	1	85.0	A
Bean, dried	hexythiazox	131.95	12	897.0	A
Bean, dried	hydrotreated paraffinic solvent	3.02	1	85.0	A
Bean, dried	imidacloprid	182.62	63	4,005.0	A
Bean, dried	isopropyl alcohol	110.6	77	4,569.5	A
Bean, dried	lambda-cyhalothrin	136.68	78	4,826.1	A
Bean, dried	lecithin	26.14	4	307.0	A
Bean, dried	magnesium phosphide	199.02	N/A	366,600.0	C
Bean, dried	mefenoxam	48.25	N/A	1,607,600.0	P
Bean, dried	mefenoxam, other related	1.49	N/A	1,607,600.0	P
Bean, dried	methomyl	308.25	7	428.0	A
Bean, dried	methoxyfenozide	815.67	76	5,131.6	A
Bean, dried	methylated soybean oil	112.53	4	274.2	A
Bean, dried	metolachlor	1,475.76	15	885.0	A
Bean, dried	s-metolachlor	1,977.99	22	1,156.6	A
Bean, dried	mineral oil	13.61	3	113.0	A
Bean, dried	4-nonylphenol, formaldehyde resin, propoxylated	656.67	67	4,492.0	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	819.8	39	2,273.2	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	290.98	8	775.0	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.47	1	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	oleic acid	144.0	51	3,606.0	A
Bean, dried	oleic acid, methyl ester	147.14	10	678.0	A
Bean, dried	pendimethalin	801.77	18	822.6	A
Bean, dried	phosphoric acid	93.37	71	4,349.5	A
Bean, dried	polybutenes	380.98	67	4,492.0	A
Bean, dried	polyethylene glycol	336.88	7	230.0	A
Bean, dried	polyoxyethylene sorbitan monooleate	7.05	1	85.0	A
Bean, dried	polyoxyethylene soybean oil fatty acid ester	4.03	1	85.0	A
Bean, dried	potassium hydroxide	5.54	26	2,143.0	A
Bean, dried	potassium nitrate	52.62	26	2,143.0	A
Bean, dried	propionic acid	12.27	2	130.0	A
Bean, dried	sethoxydim	27.93	1	85.0	A
Bean, dried	silicone defoamer	1.63	62	3,549.5	A
Bean, dried	sodium diisooctylsulfosuccinate	0.19	4	45.0	A
Bean, dried	sodium polyacrylate	0.19	1	80.0	A
Bean, dried	sodium xylene sulfonate	20.44	66	3,594.5	A
Bean, dried	tall oil fatty acids	9.78	4	273.0	A
Bean, dried	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	73.11	62	3,549.5	A
Bean, dried	tetrapotassium pyrophosphate	9.59	62	3,549.5	A
Bean, dried	thiamethoxam	1.09	N/A	2,200.0	P
Bean, dried	triethanolamine	24.47	62	3,549.5	A
Bean, dried	trifluralin	689.51	16	1,166.0	A
Bean, dried	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	15.16	8	501.0	A
Bean, dried	alpha-undecyl-omega-hydroxypoly(oxyethylene)	70.77	12	871.0	A
Bean, dried	vinyl polymer	1.23	10	169.0	A
Bean, succulent	abamectin	10.67	17	861.0	A
Bean, succulent	acrylic acid	2.79	4	80.0	A
Bean, succulent	bifenthrin	4.01	2	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	coconut diethanolamide	2.2	13	781.0	A
Bean, succulent	beta-cyfluthrin	9.07	7	408.0	A
Bean, succulent	dimethoate	138.74	18	930.0	A
Bean, succulent	dimethylpolysiloxane	0.19	4	80.0	A
Bean, succulent	dodecylbenzene sulfonic acid	9.55	13	781.0	A
Bean, succulent	edta, tetrasodium salt	0.59	13	781.0	A
Bean, succulent	glyphosate, isopropylamine salt	150.03	1	75.0	A
Bean, succulent	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.37	1	75.0	A
Bean, succulent	imidacloprid	18.14	7	408.0	A
Bean, succulent	isopropyl alcohol	2.91	13	781.0	A
Bean, succulent	lambda-cyhalothrin	1.26	2	40.0	A
Bean, succulent	methoxyfenozide	120.27	12	573.0	A
Bean, succulent	methylated soybean oil	23.9	1	75.0	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.14	1	75.0	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.4	4	80.0	A
Bean, succulent	phosphoric acid	2.2	17	861.0	A
Bean, succulent	silicone defoamer	0.25	13	781.0	A
Bean, succulent	sodium xylene sulfonate	2.94	13	781.0	A
Bean, succulent	tall oil fatty acids	0.7	1	75.0	A
Bean, succulent	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	11.2	13	781.0	A
Bean, succulent	tetrapotassium pyrophosphate	1.47	13	781.0	A
Bean, succulent	triethanolamine	3.75	13	781.0	A
Beehive	aluminum phosphide	40.88	N/A	24,000.0	C
Beehive	amitraz	8.81	N/A	400.0	A
Beehive	amitraz	0.51	2	137.0	U
Beehive	formic acid	562.9	4	1,315.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beehive	thymol	0.54	1	1,886.0	U
Beet	azoxystrobin	54.68	134	227.11	A
Beet	bacillus thuringiensis, subsp. aizawai, strain abts-1857	127.48	57	120.8	A
Beet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	16.76	21	31.06	A
Beet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.03	2	500.0	S
Beet	bifenthrin	2.09	10	20.85	A
Beet	canola oil	1.18	66	113.94	A
Beet	chlorantraniliprole	9.82	84	149.63	A
Beet	copper hydroxide	4.06	7	9.61	A
Beet	cycloate	170.32	35	57.03	A
Beet	(s)-cypermethrin	9.79	129	197.11	A
Beet	cyprodinil	10.79	20	33.68	A
Beet	deltamethrin	<0.01	1	100.0	S
Beet	dodecylbenzene sulfonic acid, calcium salt	0.59	66	113.94	A
Beet	fatty acids, c16-c18 and c18-unsaturated, methyl esters	62.36	66	113.94	A
Beet	flonicamid	0.26	2	3.01	A
Beet	fludioxonil	7.19	20	33.68	A
Beet	fluopicolide	1.07	4	8.67	A
Beet	flupyradifurone	1.09	5	8.4	A
Beet	imidacloprid	39.01	65	113.19	A
Beet	isopropyl alcohol	4.08	395	685.77	A
Beet	methoxyfenozide	6.25	13	29.52	A
Beet	s-metolachlor	54.3	66	113.94	A
Beet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.18	395	685.77	A
Beet	penthiopyrad	2.63	5	8.42	A
Beet	petroleum distillates, refined	0.03	1	250.0	S
Beet	polyoxyethylene sorbitan trioleate	1.38	66	113.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	potash soap	0.3	5	1,200.0	S
Beet	potassium n-methyldithiocarbamate	32,196.1	133	255.85	A
Beet	potassium phosphite	1,262.2	275	476.36	A
Beet	propiconazole	0.68	4	6.06	A
Beet	pyraclostrobin	12.8	35	63.94	A
Beet	pyrethrins	0.47	6	8.55	A
Beet	pyrethrins	0.01	6	1,300.0	S
Beet	spinetoram	7.0	65	111.62	A
Beet	spinosad	4.06	15	28.96	A
Beet	spinosad	<0.01	2	550.0	S
Beet	sulfoxaflor	0.69	12	22.05	A
Beet	tall oil	1.07	395	685.77	A
Blackberry	lime-sulfur	3.07	1	1.0	A
Blackberry	sulfur	8.0	1	1.0	A
Blueberry	carfentrazone-ethyl	0.09	2	10.0	A
Blueberry	clethodim	0.52	1	3.89	A
Blueberry	copper hydroxide	13.83	2	14.0	A
Blueberry	glufosinate-ammonium	12.19	5	14.0	A
Blueberry	glyphosate, isopropylamine salt	23.98	2	10.0	A
Blueberry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.01	2	14.0	A
Blueberry	lecithin	1.55	2	15.0	A
Blueberry	methoxyfenozide	3.7	2	15.0	A
Blueberry	methylated soybean oil	5.72	3	18.89	A
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.88	1	3.89	A
Blueberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.77	2	15.0	A
Bok choy	acetamiprid	2.48	29	33.37	A
Bok choy	azoxystrobin	13.25	49	54.39	A
Bok choy	bacillus thuringiensis, subsp. aizawai, strain abts-1857	160.14	123	150.29	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	24.01	29	44.46	A
Bok choy	bensulide	608.61	85	102.32	A
Bok choy	canola oil	1.24	101	120.13	A
Bok choy	chlorantraniliprole	4.35	57	66.3	A
Bok choy	chlorthal-dimethyl	134.39	16	17.81	A
Bok choy	clothianidin	1.21	12	18.18	A
Bok choy	cyazofamid	2.56	25	35.68	A
Bok choy	beta-cyfluthrin	2.25	80	88.69	A
Bok choy	(s)-cypermethrin	10.78	191	217.12	A
Bok choy	cyprodinil	3.07	8	10.47	A
Bok choy	dodecylbenzene sulfonic acid, calcium salt	0.62	101	120.13	A
Bok choy	fatty acids, c16-c18 and c18-unsaturated, methyl esters	65.73	101	120.13	A
Bok choy	flonicamid	4.35	46	49.72	A
Bok choy	fludioxonil	2.05	8	10.47	A
Bok choy	fluopicolide	3.4	25	27.56	A
Bok choy	fluopyram	1.67	15	17.65	A
Bok choy	flupyradifurone	15.63	81	95.51	A
Bok choy	imidacloprid	48.79	215	247.65	A
Bok choy	isopropyl alcohol	3.14	451	527.67	A
Bok choy	mandipropamid	16.81	109	129.14	A
Bok choy	methoxyfenozide	11.86	44	56.02	A
Bok choy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.91	451	527.67	A
Bok choy	polyoxyethylene sorbitan trioleate	1.45	101	120.13	A
Bok choy	potassium n-methyldithiocarbamate	39,799.71	198	308.12	A
Bok choy	potassium phosphite	1,269.55	357	424.96	A
Bok choy	pymetrozine	0.15	1	1.78	A
Bok choy	pyraclostrobin	16.06	69	80.26	A
Bok choy	pyrethrins	0.13	2	2.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	spinetoram	11.52	136	154.84	A
Bok choy	spirotetramat	2.7	33	38.42	A
Bok choy	sulfoxaflor	1.38	33	44.09	A
Bok choy	tall oil	0.83	451	527.67	A
Bok choy	thiamethoxam	0.74	8	11.88	A
Bok choy	trifloxystrobin	1.67	15	17.65	A
Boysenberry	lime-sulfur	1.89	1	1.0	A
Broccoli	azadirachtin	5.97	9	423.0	A
Broccoli	azadirachtin	<0.01	3	210.0	S
Broccoli	azoxystrobin	473.24	10	727.0	A
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	583.88	17	787.0	A
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.1	6	1,540.0	S
Broccoli	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	22.88	8	642.0	A
Broccoli	chlorantraniliprole	12.85	5	280.0	A
Broccoli	clarified hydrophobic extract of neem oil	2,340.4	35	1,656.0	A
Broccoli	coconut diethanolamide	2.04	12	803.0	A
Broccoli	copper hydroxide	20.42	3	86.0	A
Broccoli	difenoconazole	296.43	10	727.0	A
Broccoli	dimethoate	532.84	25	1,864.0	A
Broccoli	dodecylbenzene sulfonic acid	8.83	12	803.0	A
Broccoli	edta, tetrasodium salt	0.54	12	803.0	A
Broccoli	esfenvalerate	17.44	8	465.0	A
Broccoli	fatty acids, c16-c18 and c18-unsaturated, methyl esters	85.44	8	642.0	A
Broccoli	flonicamid	1.75	1	20.0	A
Broccoli	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.74	4	260.0	A
Broccoli	isopropyl alcohol	12.1	20	1,292.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	lambda-cyhalothrin	52.8	27	1,975.0	A
Broccoli	malathion	129.04	3	364.0	A
Broccoli	methoxyfenozide	339.54	26	1,897.0	A
Broccoli	methylated soybean oil	125.87	4	260.0	A
Broccoli	mineral oil	182.23	7	507.0	A
Broccoli	4-nonylphenol, formaldehyde resin, propoxylated	28.99	8	642.0	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	61.41	19	1,256.0	A
Broccoli	oxyfluorfen	112.6	9	566.0	A
Broccoli	petroleum distillates, refined	0.1	3	340.0	S
Broccoli	phosphoric acid	1.74	12	803.0	A
Broccoli	polybutenes	15.26	8	642.0	A
Broccoli	potash soap	0.31	9	1,910.0	S
Broccoli	pyrethrins	2.89	4	175.0	A
Broccoli	pyrethrins	0.01	11	1,920.0	S
Broccoli	silicone defoamer	0.23	12	803.0	A
Broccoli	sodium xylene sulfonate	2.72	12	803.0	A
Broccoli	spinetoram	18.77	6	440.0	A
Broccoli	spinosad	66.28	18	869.0	A
Broccoli	spinosad	<0.01	3	470.0	S
Broccoli	tall oil	2.48	8	489.0	A
Broccoli	tall oil fatty acids	23.64	11	767.0	A
Broccoli	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	10.35	12	803.0	A
Broccoli	tetrapotassium pyrophosphate	1.36	12	803.0	A
Broccoli	triethanolamine	3.46	12	803.0	A
Buildings/non-ag outdoor	brodifacoum	4.57	N/A	79.0	U
Buildings/non-ag outdoor	bromadiolone	0.02	N/A	16.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Buildings/non-ag outdoor	bromethalin	0.05	N/A	30.0	U
Buildings/non-ag outdoor	cholecalciferol	0.02	N/A	5.0	U
Buildings/non-ag outdoor	difethialone	0.06	N/A	165.0	U
Buildings/non-ag outdoor	diphacinone	0.02	N/A	21.0	U
Cabbage	acetamiprid	3.7	29	49.69	A
Cabbage	azadirachtin	<0.01	3	210.0	S
Cabbage	azoxystrobin	9.43	30	38.68	A
Cabbage	bacillus thuringiensis, subsp. aizawai, strain abts-1857	502.01	315	496.24	A
Cabbage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	47.54	61	88.0	A
Cabbage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.1	6	1,540.0	S
Cabbage	bensulide	796.37	79	133.8	A
Cabbage	canola oil	1.76	104	170.39	A
Cabbage	chlorantraniliprole	15.55	145	236.9	A
Cabbage	chlorthal-dimethyl	276.34	25	36.59	A
Cabbage	clothianidin	0.33	4	4.96	A
Cabbage	cyantraniliprole	8.39	34	57.24	A
Cabbage	cyazofamid	4.12	41	57.54	A
Cabbage	beta-cyfluthrin	10.37	259	419.81	A
Cabbage	(s)-cypermethrin	22.88	277	460.3	A
Cabbage	cyprodinil	11.92	24	40.88	A
Cabbage	dimethomorph	8.8	29	44.66	A
Cabbage	dodecylbenzene sulfonic acid, calcium salt	0.88	104	170.39	A
Cabbage	fatty acids, c16-c18 and c18-unsaturated, methyl esters	93.3	104	170.39	A
Cabbage	flonicamid	8.36	65	95.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	fludioxonil	7.95	24	40.88	A
Cabbage	fluopicolide	3.51	15	28.39	A
Cabbage	fluopyram	8.75	50	92.4	A
Cabbage	flupyradifurone	17.48	80	126.51	A
Cabbage	imidacloprid	89.48	472	784.21	A
Cabbage	isopropyl alcohol	8.75	902	1,469.19	A
Cabbage	mandipropamid	13.91	68	106.79	A
Cabbage	methomyl	21.14	12	23.49	A
Cabbage	methoxyfenozide	54.81	157	258.75	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	30.38	902	1,469.19	A
Cabbage	penthiopyrad	0.25	1	0.8	A
Cabbage	permethrin	15.26	54	79.28	A
Cabbage	petroleum distillates, refined	0.1	3	340.0	S
Cabbage	polyoxyethylene sorbitan trioleate	2.06	104	170.39	A
Cabbage	potash soap	0.3	8	1,810.0	S
Cabbage	potassium n-methyldithiocarbamate	48,328.1	168	377.6	A
Cabbage	potassium phosphite	3,350.79	693	1,119.01	A
Cabbage	pymetrozine	0.41	4	4.81	A
Cabbage	pyraclostrobin	7.55	28	37.72	A
Cabbage	pyrethrins	0.01	11	1,920.0	S
Cabbage	spinetoram	13.73	116	183.41	A
Cabbage	spinosad	0.48	2	3.09	A
Cabbage	spinosad	<0.01	3	470.0	S
Cabbage	spirotetramat	5.26	46	71.14	A
Cabbage	sulfoxaflor	1.82	33	58.18	A
Cabbage	tall oil	2.3	902	1,469.19	A
Cabbage	thiamethoxam	0.86	8	13.8	A
Cabbage	trifloxystrobin	8.75	50	92.4	A
Cantaloupe	abamectin	19.59	15	997.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	acetamiprid	53.68	11	671.0	A
Cantaloupe	alpha-pinene beta-pinene copolymer	4.42	1	80.0	A
Cantaloupe	azadirachtin	<0.01	2	200.0	S
Cantaloupe	azoxystrobin	44.13	3	253.0	A
Cantaloupe	bifenthrin	24.04	3	240.0	A
Cantaloupe	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	61.94	14	926.0	A
Cantaloupe	carfentrazone-ethyl	2.05	2	160.0	A
Cantaloupe	chlorantraniliprole	45.79	13	837.0	A
Cantaloupe	clethodim	20.39	4	203.0	A
Cantaloupe	cyflufenamid	3.07	3	132.0	A
Cantaloupe	diazinon	119.06	1	120.0	A
Cantaloupe	diethylene glycol	35.61	1	123.0	A
Cantaloupe	difenoconazole	27.64	3	253.0	A
Cantaloupe	dimethylpolysiloxane	0.08	1	123.0	A
Cantaloupe	fatty acids, c16-c18 and c18-unsaturated, methyl esters	214.14	14	926.0	A
Cantaloupe	flonicamid	33.17	5	386.0	A
Cantaloupe	glyphosate, isopropylamine salt	486.08	3	283.0	A
Cantaloupe	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	17.14	2	151.0	A
Cantaloupe	hydrotreated paraffinic solvent	3.32	1	80.0	A
Cantaloupe	imidacloprid	17.34	1	60.0	A
Cantaloupe	lambda-cyhalothrin	12.6	8	431.0	A
Cantaloupe	methoxyfenozide	14.68	1	130.0	A
Cantaloupe	methylated soybean oil	121.41	2	151.0	A
Cantaloupe	mineral oil	17.99	1	120.0	A
Cantaloupe	4-nonylphenol, formaldehyde resin, propoxylated	63.49	14	926.0	A
Cantaloupe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.96	5	474.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	oleic acid	32.07	8	410.0	A
Cantaloupe	oxyfluorfen	7.71	1	123.0	A
Cantaloupe	petroleum distillates	12.08	1	80.0	A
Cantaloupe	petroleum distillates, refined	0.06	3	300.0	S
Cantaloupe	polybutenes	41.29	14	926.0	A
Cantaloupe	polyoxyethylene sorbitan monooleate	7.74	1	80.0	A
Cantaloupe	polyoxyethylene soybean oil fatty acid ester	4.42	1	80.0	A
Cantaloupe	potash soap	0.07	2	200.0	S
Cantaloupe	quinoxifen	26.23	5	278.0	A
Cantaloupe	sethoxydim	21.03	1	120.0	A
Cantaloupe	tall oil fatty acids	5.78	3	231.0	A
Cantaloupe	thiamethoxam	24.13	5	386.0	A
Cantaloupe	thiophanate-methyl	10.52	1	30.0	A
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.01	2	150.0	S
Cauliflower	potash soap	0.22	4	300.0	S
Cauliflower	pyrethrins	<0.01	2	200.0	S
Cauliflower	spinosad	<0.01	1	50.0	S
Celeriac	abamectin	0.58	21	28.78	A
Celeriac	azoxystrobin	21.83	59	89.7	A
Celeriac	bacillus thuringiensis, subsp. aizawai, strain abts-1857	65.79	56	61.04	A
Celeriac	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.09	2	2.02	A
Celeriac	canola oil	0.2	15	19.35	A
Celeriac	chlorantraniliprole	3.01	32	45.88	A
Celeriac	copper hydroxide	0.52	1	1.22	A
Celeriac	(s)-cypermethrin	1.82	22	36.77	A
Celeriac	cyprodinil	11.37	27	36.95	A
Celeriac	dodecylbenzene sulfonic acid, calcium salt	0.1	15	19.35	A
Celeriac	fatty acids, c16-c18 and c18-unsaturated, methyl esters	10.57	15	19.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	fludioxonil	7.58	27	36.95	A
Celery	fluopicolide	0.38	2	3.1	A
Celery	flupyradifurone	0.22	2	1.68	A
Celery	imidacloprid	6.98	15	19.35	A
Celery	isopropyl alcohol	1.53	186	257.19	A
Celery	methoxyfenozide	3.52	16	16.64	A
Celery	s-metolachlor	23.0	15	19.35	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.31	186	257.19	A
Celery	penthiopyrad	6.93	14	22.2	A
Celery	polyoxyethylene sorbitan trioleate	0.23	15	19.35	A
Celery	potassium n-methyldithiocarbamate	6,755.52	38	55.32	A
Celery	potassium phosphite	391.63	112	149.9	A
Celery	pyraclostrobin	4.67	20	23.38	A
Celery	spinetoram	3.68	40	58.82	A
Celery	tall oil	0.4	186	257.19	A
Cherry	abamectin	23.28	82	1,017.15	A
Cherry	acephate	17.14	5	19.34	A
Cherry	acetamiprid	20.85	15	173.75	A
Cherry	acrylic acid	4.23	4	73.0	A
Cherry	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.7	24	420.0	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	130.69	71	774.92	A
Cherry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	27.47	7	81.29	A
Cherry	alpha-pinene beta-pinene copolymer	33.87	28	408.85	A
Cherry	alkyl (c8,c10) polyglucoside	44.82	4	14.0	A
Cherry	allyloxypolyethylene glycol acetate	1.41	4	70.0	A
Cherry	ammonium propionate	11.48	4	64.54	A
Cherry	ammonium sulfate	209.11	79	796.72	A
Cherry	aureobasidium pullulans strain dsm 14940	6.25	2	25.0	A
Cherry	aureobasidium pullulans strain dsm 14941	6.25	2	25.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	azoxystrobin	8.89	5	43.21	A
Cherry	bacillus amyloliquefaciens strain d747	13.22	1	3.0	A
Cherry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.64	3	15.5	A
Cherry	bifenazate	208.98	25	422.71	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	232.77	199	2,813.4	A
Cherry	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	762.64	1	61.0	A
Cherry	boscalid	109.79	41	581.0	A
Cherry	2-butoxyethanol	9.3	3	24.0	A
Cherry	butyl alcohol	12.02	18	310.0	A
Cherry	capric acid	61.18	8	21.0	A
Cherry	caprylic acid	89.86	8	21.0	A
Cherry	carbo methoxy ether cellulose, sodium salt	0.49	7	51.0	A
Cherry	carfentrazone-ethyl	2.19	15	114.46	A
Cherry	castor oil ethoxylate	26.01	12	358.61	A
Cherry	chlorantraniliprole	2.0	5	22.8	A
Cherry	chloropicrin	601.92	1	35.0	A
Cherry	chlorothalonil	81.11	9	27.08	A
Cherry	citric acid	41.71	73	764.06	A
Cherry	clethodim	3.53	1	27.0	A
Cherry	clofentezine	7.82	1	40.0	A
Cherry	coconut diethanolamide	0.47	6	128.0	A
Cherry	copper hydroxide	2,899.1	33	508.64	A
Cherry	copper oxide (ous)	267.34	12	43.27	A
Cherry	copper sulfate (basic)	684.51	6	95.0	A
Cherry	copper sulfate (pentahydrate)	21.45	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	corn product, hydrolyzed	37.93	2	36.0	A
Cherry	corn steep liquor	193.37	2	40.0	A
Cherry	beta-cyfluthrin	0.55	3	24.2	A
Cherry	2,4-d, dimethylamine salt	145.69	15	156.97	A
Cherry	1,3-dichloropropene	71,591.94	6	216.77	A
Cherry	diethylene glycol	177.01	61	1,101.38	A
Cherry	dimethylpolysiloxane	9.48	183	2,375.78	A
Cherry	dodecylbenzene sulfonic acid	2.05	6	128.0	A
Cherry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.58	9	77.4	A
Cherry	edta	1.19	7	81.29	A
Cherry	edta, tetrasodium salt	0.13	6	128.0	A
Cherry	emulsifiable methylated vegetable oil	96.8	9	165.5	A
Cherry	esfenvalerate	13.35	21	248.22	A
Cherry	ethylene glycol	59.59	25	349.42	A
Cherry	etoxazole	31.4	13	243.02	A
Cherry	fatty acids, methyl esters	20.79	3	19.41	A
Cherry	fatty acids, mixed	115.37	58	1,072.6	A
Cherry	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.03	1	2.0	A
Cherry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	737.91	167	2,380.82	A
Cherry	fenbutatin-oxide	22.0	3	22.0	A
Cherry	fenhexamid	16.13	2	21.5	A
Cherry	fenpropathrin	264.1	56	932.55	A
Cherry	flumioxazin	83.8	31	490.93	A
Cherry	fluopyram	20.7	16	228.4	A
Cherry	flutriafol	0.11	1	1.0	A
Cherry	fluxapyroxad	24.8	20	299.57	A
Cherry	fosetyl-al	76.28	5	22.87	A
Cherry	garlic	3.52	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	gibberellins	46.19	60	898.1	A
Cherry	glufosinate-ammonium	704.32	72	849.08	A
Cherry	glycerol	48.76	55	492.23	A
Cherry	glyphosate, isopropylamine salt	1,641.08	93	1,085.66	A
Cherry	glyphosate, isopropylamine salt	1.31	12	50,025.0	S
Cherry	glyphosate, potassium salt	1,073.89	61	696.96	A
Cherry	heptamethyltrisiloxane ethoxylated	13.81	10	221.0	A
Cherry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	41.75	56	778.2	A
Cherry	hexythiazox	0.15	1	1.0	A
Cherry	humic acid	2.35	7	81.29	A
Cherry	hydrogen cyanamide	5,420.39	23	497.75	A
Cherry	hydrogen peroxide	49.8	1	20.0	A
Cherry	hydrotreated paraffinic solvent	11.34	20	341.85	A
Cherry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.86	4	70.0	A
Cherry	imidacloprid	50.2	19	227.43	A
Cherry	indaziflam	19.18	25	211.47	A
Cherry	iprodione	1,345.33	106	1,853.41	A
Cherry	isoparaffinic hydrocarbons	8.64	1	20.0	A
Cherry	isopropyl alcohol	33.07	113	1,142.28	A
Cherry	isopropylamine dodecylbenzene sulfonate	0.35	1	20.0	A
Cherry	isoxaben	13.27	5	30.51	A
Cherry	kaolin	5,139.5	18	191.0	A
Cherry	lambda-cyhalothrin	40.78	61	1,032.6	A
Cherry	lecithin	251.51	48	695.11	A
Cherry	lime-sulfur	199.41	3	21.6	A
Cherry	limonene	6.91	1	20.0	A
Cherry	malathion	410.2	11	278.0	A
Cherry	metconazole	3.94	2	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	methoxyfenozide	99.61	43	593.88	A
Cherry	methylated soybean oil	386.47	73	940.4	A
Cherry	methyl silicone resins	16.27	12	155.5	A
Cherry	metrafenone	9.63	1	32.0	A
Cherry	mineral oil	12,195.2	100	1,107.34	A
Cherry	myclobutanil	85.6	42	633.08	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	194.2	167	2,380.82	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	633.18	292	3,752.35	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	36.61	38	562.34	A
Cherry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.86	1	20.0	A
Cherry	oil of orange	0.17	1	20.0	A
Cherry	oleic acid	196.56	138	2,005.77	A
Cherry	oleic acid, methyl ester	443.88	43	752.29	A
Cherry	oryzalin	493.45	25	299.87	A
Cherry	oxyfluorfen	415.98	107	1,234.26	A
Cherry	paraquat dichloride	743.96	57	678.36	A
Cherry	pendimethalin	429.21	24	239.21	A
Cherry	penthiopyrad	30.16	7	117.0	A
Cherry	permethrin	8.02	1	40.0	A
Cherry	peroxyacetic acid	3.68	1	20.0	A
Cherry	petroleum distillates, aromatic	250.61	22	341.29	A
Cherry	petroleum distillates, refined	42.22	2	6.0	A
Cherry	petroleum oil, unclassified	695.86	5	99.0	A
Cherry	phosphoric acid	105.09	157	1,770.81	A
Cherry	polyacrylamide polymer	4.8	54	490.23	A
Cherry	polyalkene oxide modified heptamethyl trisiloxane	0.08	1	5.0	A
Cherry	polyalkyleneoxide modified polydimethyl-siloxane	21.01	10	175.28	A
Cherry	polybutenes	150.49	167	2,380.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	polyether modified polysiloxane	5.25	9	165.5	A
Cherry	polyethylene glycol	133.81	80	630.86	A
Cherry	polyethylene glycol diacetate	0.13	4	70.0	A
Cherry	polymerized pinene	12.19	2	17.9	A
Cherry	polyoxin d, zinc salt	0.09	1	2.0	A
Cherry	polyoxyethylene mixed fatty acid ester	6.54	3	12.0	A
Cherry	polyoxyethylene polyoxypropylene	5.92	2	4.0	A
Cherry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	24.68	25	426.2	A
Cherry	polyoxyethylene sorbitan monooleate	26.47	20	341.85	A
Cherry	polyoxyethylene soybean oil fatty acid ester	210.23	32	700.46	A
Cherry	potassium hydroxide	0.48	5	53.0	A
Cherry	potassium nitrate	4.6	5	53.0	A
Cherry	potassium phosphite	879.83	17	256.0	A
Cherry	prohexadione-calcium	111.1	19	404.0	A
Cherry	propargite	96.0	3	50.0	A
Cherry	propiconazole	90.62	50	794.42	A
Cherry	propionic acid	33.8	16	219.6	A
Cherry	propylene glycol	37.64	61	475.31	A
Cherry	pyraclostrobin	80.57	61	880.57	A
Cherry	pyraflufen-ethyl	3.62	38	509.59	A
Cherry	pyrethrins	0.61	2	6.0	A
Cherry	pyriproxyfen	3.22	3	33.0	A
Cherry	qst 713 strain of dried bacillus subtilis	25.39	9	74.5	A
Cherry	quillaja	1.0	7	51.0	A
Cherry	quinoxifen	18.6	15	189.0	A
Cherry	reynoutria sachalinensis	6.29	4	29.0	A
Cherry	rimsulfuron	8.1	22	136.96	A
Cherry	sethoxydim	0.53	1	2.0	A
Cherry	silicone defoamer	0.05	6	128.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	sodium diisooctylsulfosuccinate	0.02	1	2.0	A
Cherry	sodium hydroxide	36.3	111	959.04	A
Cherry	sodium polyacrylate	0.29	4	64.54	A
Cherry	sodium xylene sulfonate	0.73	7	130.0	A
Cherry	sorbitol	4.16	7	81.29	A
Cherry	spinetoram	3.74	7	44.34	A
Cherry	spinosad	41.06	32	295.65	A
Cherry	spirotetramat	24.76	13	221.5	A
Cherry	sulfur	4,317.32	60	937.9	A
Cherry	sulfuric acid	0.06	2	2.5	A
Cherry	tall oil	26.11	13	370.61	A
Cherry	tall oil fatty acids	78.97	113	1,714.64	A
Cherry	tebuconazole	38.56	15	220.0	A
Cherry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.4	6	128.0	A
Cherry	tetrapotassium pyrophosphate	0.31	6	128.0	A
Cherry	thiamethoxam	1.88	5	23.52	A
Cherry	thiophanate-methyl	235.41	21	266.25	A
Cherry	triethanolamine	8.37	13	209.29	A
Cherry	trifloxystrobin	17.23	11	151.4	A
Cherry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	16.88	10	221.0	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	315.6	97	1,790.5	A
Cherry	vinyl polymer	2.1	10	191.63	A
Cherry	yucca schidigera	10.56	1	5.0	A
Chestnut	abamectin	0.12	1	4.5	A
Chestnut	castor oil ethoxylate	0.2	1	4.5	A
Chestnut	glyphosate, isopropylamine salt	4.18	1	4.0	A
Chestnut	oryzalin	2.0	1	4.0	A
Chestnut	polyoxyethylene soybean oil fatty acid ester	1.54	1	4.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chestnut	tall oil	0.2	1	4.5	A
Chinese cabbage (nappa)	acetamiprid	1.19	11	15.95	A
Chinese cabbage (nappa)	azoxystrobin	11.34	30	47.33	A
Chinese cabbage (nappa)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	135.31	73	126.86	A
Chinese cabbage (nappa)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	13.87	17	25.68	A
Chinese cabbage (nappa)	bensulide	316.62	33	53.22	A
Chinese cabbage (nappa)	canola oil	0.66	41	63.33	A
Chinese cabbage (nappa)	chlorantraniliprole	1.96	20	29.82	A
Chinese cabbage (nappa)	chlorthal-dimethyl	76.3	8	10.11	A
Chinese cabbage (nappa)	clothianidin	0.88	8	13.2	A
Chinese cabbage (nappa)	cyazofamid	1.48	11	20.73	A
Chinese cabbage (nappa)	beta-cyfluthrin	1.77	49	70.87	A
Chinese cabbage (nappa)	(s)-cypermethrin	8.04	110	161.78	A
Chinese cabbage (nappa)	cyprodinil	0.72	2	2.55	A
Chinese cabbage (nappa)	dimethomorph	0.89	2	4.53	A
Chinese cabbage (nappa)	dodecylbenzene sulfonic acid, calcium salt	0.33	41	63.33	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (nappa)</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	34.66	41	63.33	A
<b>Chinese cabbage (nappa)</b>	flonicamid	5.09	33	58.21	A
<b>Chinese cabbage (nappa)</b>	fludioxonil	0.48	2	2.55	A
<b>Chinese cabbage (nappa)</b>	fluopicolide	2.83	14	22.91	A
<b>Chinese cabbage (nappa)</b>	fluopyram	2.22	13	23.47	A
<b>Chinese cabbage (nappa)</b>	flupyradifurone	12.37	54	82.08	A
<b>Chinese cabbage (nappa)</b>	imidacloprid	28.04	119	178.19	A
<b>Chinese cabbage (nappa)</b>	isopropyl alcohol	2.42	267	405.92	A
<b>Chinese cabbage (nappa)</b>	mandipropamid	6.31	30	48.51	A
<b>Chinese cabbage (nappa)</b>	methomyl	4.08	2	4.53	A
<b>Chinese cabbage (nappa)</b>	methoxyfenozide	10.1	29	47.71	A
<b>Chinese cabbage (nappa)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.39	267	405.92	A
<b>Chinese cabbage (nappa)</b>	permethrin	0.14	1	1.35	A
<b>Chinese cabbage (nappa)</b>	polyoxyethylene sorbitan trioleate	0.76	41	63.33	A
<b>Chinese cabbage (nappa)</b>	potassium n-methyldithiocarbamate	20,117.11	85	161.1	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (nappa)	potassium phosphite	890.75	188	287.18	A
Chinese cabbage (nappa)	pymetrozine	0.32	2	3.77	A
Chinese cabbage (nappa)	pyraclostrobin	5.87	21	29.34	A
Chinese cabbage (nappa)	pyrethrins	0.21	2	3.91	A
Chinese cabbage (nappa)	spinetoram	10.06	94	137.75	A
Chinese cabbage (nappa)	spirotetramat	2.49	20	34.62	A
Chinese cabbage (nappa)	sulfoxaflor	0.79	18	25.21	A
Chinese cabbage (nappa)	tall oil	0.64	267	405.92	A
Chinese cabbage (nappa)	thiamethoxam	0.1	1	1.62	A
Chinese cabbage (nappa)	trifloxystrobin	2.22	13	23.47	A
Chinese greens	potash soap	0.01	1	20.0	S
Chinese greens	pyrethrins	<0.01	4	220.0	S
Cilantro	abamectin	0.96	20	48.17	A
Cilantro	azoxystrobin	60.01	120	246.16	A
Cilantro	bacillus thuringiensis, subsp. aizawai, strain abts-1857	146.37	67	135.45	A
Cilantro	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.97	8	12.91	A
Cilantro	bifenthrin	3.97	18	39.68	A
Cilantro	canola oil	1.98	97	191.01	A
Cilantro	chlorantraniliprole	5.8	43	88.34	A
Cilantro	cyazofamid	1.03	9	14.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	(s)-cypermethrin	2.32	24	46.73	A
Cilantro	cyprodinil	13.33	22	45.57	A
Cilantro	dodecylbenzene sulfonic acid, calcium salt	0.99	97	191.01	A
Cilantro	fatty acids, c16-c18 and c18-unsaturated, methyl esters	104.56	97	191.01	A
Cilantro	fludioxonil	8.89	22	45.57	A
Cilantro	flupyradifurone	2.61	8	14.68	A
Cilantro	imidacloprid	69.29	101	197.13	A
Cilantro	isopropyl alcohol	3.29	269	552.46	A
Cilantro	methoxyfenozide	2.84	7	13.39	A
Cilantro	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.42	269	552.46	A
Cilantro	polyoxyethylene sorbitan trioleate	2.31	97	191.01	A
Cilantro	potassium n-methyldithiocarbamate	57,248.59	221	447.84	A
Cilantro	potassium phosphite	818.5	153	307.46	A
Cilantro	prometryn	190.84	97	191.01	A
Cilantro	propiconazole	0.4	2	3.6	A
Cilantro	pyrethrins	0.41	6	7.54	A
Cilantro	spinetoram	14.11	107	224.77	A
Cilantro	spinosad	0.48	3	5.16	A
Cilantro	tall oil	0.87	269	552.46	A
Citrus	copper hydroxide	417.63	5	136.0	A
Citrus	2,4-d, isopropyl ester	10.66	5	136.0	A
Citrus	diethylene glycol	0.07	2	51.0	A
Citrus	gibberellins	3.19	2	51.0	A
Citrus	glyphosate, isopropylamine salt	6.9	11	10.5	A
Citrus	glyphosate, isopropylamine salt	0.03	2	1,500.0	S
Citrus	imidacloprid	181.14	4	367.5	A
Citrus	methylated soybean oil	10.4	2	51.0	A
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.95	2	51.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	organosilicone, poly oxyalkylene ether copolymer	1.58	2	51.0	A
Citrus	beta-pinene polymer	19.91	3	85.0	A
Citrus	polyoxyethylene dioleate	0.03	2	51.0	A
Collard	acetamiprid	3.57	28	48.01	A
Collard	azoxystrobin	13.38	31	56.19	A
Collard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	335.03	198	322.85	A
Collard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.84	12	23.79	A
Collard	bensulide	726.18	65	122.09	A
Collard	canola oil	1.51	78	145.75	A
Collard	chlorantraniliprole	10.07	92	153.43	A
Collard	chlorthal-dimethyl	178.63	13	23.66	A
Collard	cyantraniliprole	1.39	4	9.5	A
Collard	cyazofamid	6.1	51	85.22	A
Collard	beta-cyfluthrin	8.36	185	337.32	A
Collard	(s)-cypermethrin	21.82	257	439.28	A
Collard	cyprodinil	3.91	8	13.54	A
Collard	dimethomorph	0.93	3	4.71	A
Collard	dodecylbenzene sulfonic acid, calcium salt	0.75	78	145.75	A
Collard	fatty acids, c16-c18 and c18-unsaturated, methyl esters	79.76	78	145.75	A
Collard	flonicamid	9.15	61	104.6	A
Collard	fludioxonil	2.61	8	13.54	A
Collard	fluopicolide	8.04	36	65.18	A
Collard	fluopyram	5.92	38	62.58	A
Collard	flupyradifurone	19.17	74	129.91	A
Collard	imidacloprid	74.35	367	662.78	A
Collard	isopropyl alcohol	7.15	690	1,201.26	A
Collard	mandipropamid	21.46	95	164.86	A
Collard	methoxyfenozide	39.66	106	187.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24.83	690	1,201.26	A
Collard	penthiopyrad	7.06	14	22.57	A
Collard	polyoxyethylene sorbitan trioleate	1.76	78	145.75	A
Collard	potassium n-methyldithiocarbamate	42,188.72	172	342.63	A
Collard	potassium phosphite	2,672.03	512	887.63	A
Collard	pymetrozine	0.79	6	9.19	A
Collard	pyraclostrobin	18.23	52	91.16	A
Collard	pyrethrins	0.36	4	6.56	A
Collard	spinetoram	21.94	165	287.33	A
Collard	spinosad	1.5	6	9.65	A
Collard	spirotetramat	6.27	55	95.5	A
Collard	sulfoxaflor	2.67	51	85.38	A
Collard	tall oil	1.88	690	1,201.26	A
Collard	thiamethoxam	0.58	5	9.34	A
Collard	trifloxystrobin	5.92	38	62.58	A
Commodity fumigation	aluminum phosphide	10.3	39	170,935.2	C
Commodity fumigation	aluminum phosphide	2,547.55	N/A	N/A	N/A
Commodity fumigation	cyfluthrin	7.42	N/A	N/A	N/A
Commodity fumigation	ddvp	59.01	N/A	N/A	N/A
Commodity fumigation	ddvp, other related	0.77	N/A	N/A	N/A
Commodity fumigation	difethialone	<0.01	N/A	N/A	N/A
Commodity fumigation	esfenvalerate	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>Commodity fumigation</b>	glyphosate, isopropylamine salt	10.0	N/A	N/A	N/A
<b>Commodity fumigation</b>	magnesium phosphide	200.02	N/A	N/A	N/A
<b>Commodity fumigation</b>	methyl bromide	5,826.0	N/A	N/A	N/A
<b>Commodity fumigation</b>	phosphine	2.84	1	1,291.0	?
<b>Commodity fumigation</b>	phosphine	8.47	29	131,810.0	C
<b>Commodity fumigation</b>	phosphine	2,288.47	N/A	N/A	N/A
<b>Commodity fumigation</b>	piperonyl butoxide	3.29	N/A	N/A	N/A
<b>Commodity fumigation</b>	piperonyl butoxide, other related	0.81	N/A	N/A	N/A
<b>Commodity fumigation</b>	prallethrin	0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	propylene oxide	3,283.0	N/A	N/A	N/A
<b>Commodity fumigation</b>	pyrethrins	0.81	N/A	N/A	N/A
<b>Commodity fumigation</b>	pyriproxyfen	<0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	sulfur dioxide	1,153.79	N/A	N/A	N/A
<b>Commodity fumigation</b>	sulfuryl fluoride	746.5	1	4,280.0	?
<b>Commodity fumigation</b>	sulfuryl fluoride	47.9	1	30,100.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	sulfuryl fluoride	41,334.37	N/A	N/A	N/A
Corn (forage - fodder)	acrylic acid	2.18	4	134.0	A
Corn (forage - fodder)	alcohols, c12 - c13, ethoxylated	5.52	1	33.0	A
Corn (forage - fodder)	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.7	8	168.5	A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	567.69	142	6,661.25	A
Corn (forage - fodder)	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.85	4	94.25	A
Corn (forage - fodder)	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1,486.26	136	4,314.45	A
Corn (forage - fodder)	alpha-pinene beta-pinene copolymer	18.71	7	194.75	A
Corn (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	8.47	1	55.0	A
Corn (forage - fodder)	alkyl (c9-c11) oligomeric d-glucofuranoside	0.6	6	439.0	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	1,116.81	236	8,523.3	A
Corn (forage - fodder)	ammonium nitrate	38.86	72	4,131.5	A
Corn (forage - fodder)	ammonium propionate	120.1	12	994.25	A
Corn (forage - fodder)	ammonium sulfate	9,838.6	405	16,711.53	A
Corn (forage - fodder)	benzoic acid	33.67	103	5,392.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	bifenthrin	381.34	85	5,279.95	A
Corn (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	196.08	136	5,177.3	A
Corn (forage - fodder)	2-butoxyethanol	1.47	1	85.0	A
Corn (forage - fodder)	butyl alcohol	140.95	87	3,838.5	A
Corn (forage - fodder)	butyl lactate	8.74	4	159.0	A
Corn (forage - fodder)	calcium chloride	76.03	33	936.5	A
Corn (forage - fodder)	canola oil	59.79	327	11,658.06	A
Corn (forage - fodder)	carfentrazone-ethyl	7.02	17	576.5	A
Corn (forage - fodder)	castor oil ethoxylate	3.24	3	315.0	A
Corn (forage - fodder)	chlorantraniliprole	4.84	2	103.0	A
Corn (forage - fodder)	chlorpyrifos	221.37	5	217.0	A
Corn (forage - fodder)	citric acid	325.64	100	4,084.8	A
Corn (forage - fodder)	coconut diethanolamide	0.02	1	18.5	A
Corn (forage - fodder)	corn syrup	2,342.72	225	8,105.3	A
Corn (forage - fodder)	2,4-d	46.67	2	120.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	2,4-d, butoxyethanol ester	82.86	2	120.0	A
Corn (forage - fodder)	2,4-d, dimethylamine salt	642.7	14	645.5	A
Corn (forage - fodder)	dicamba, dimethylamine salt	294.29	29	1,222.0	A
Corn (forage - fodder)	dicamba, sodium salt	999.28	142	6,242.7	A
Corn (forage - fodder)	diethylene glycol	216.56	85	3,553.0	A
Corn (forage - fodder)	diflufenzopyr, sodium salt	119.51	38	2,460.9	A
Corn (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,882.45	152	5,132.75	A
Corn (forage - fodder)	dimethoate	69.12	4	140.0	A
Corn (forage - fodder)	dimethyl alkyl tertiary amines	36.78	103	5,392.5	A
Corn (forage - fodder)	dimethylpolysiloxane	23.89	339	14,531.03	A
Corn (forage - fodder)	dodecylbenzene sulfonic acid	0.1	1	18.5	A
Corn (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	29.89	327	11,658.06	A
Corn (forage - fodder)	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.61	2	55.0	A
Corn (forage - fodder)	edta	1.34	3	243.7	A
Corn (forage - fodder)	edta, tetrasodium salt	0.19	9	187.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	emulsifiable methylated vegetable oil	1,353.0	67	2,413.75	A
Corn (forage - fodder)	esfenvalerate	11.69	5	239.0	A
Corn (forage - fodder)	ethylene glycol	274.7	20	1,694.0	A
Corn (forage - fodder)	etoxazole	1,542.2	385	15,442.7	A
Corn (forage - fodder)	fatty acids, methyl esters	168.07	4	167.0	A
Corn (forage - fodder)	fatty acids, mixed	162.47	69	2,985.0	A
Corn (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	18.39	76	2,996.22	A
Corn (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3,780.97	428	15,073.56	A
Corn (forage - fodder)	fatty acids derived from tallow	3.39	1	55.0	A
Corn (forage - fodder)	fenpyroximate	33.41	4	313.0	A
Corn (forage - fodder)	glufosinate-ammonium	121.24	15	458.95	A
Corn (forage - fodder)	glycerol	639.9	101	3,688.17	A
Corn (forage - fodder)	glyphosate, isopropylamine salt	23,581.73	457	17,628.88	A
Corn (forage - fodder)	glyphosate, potassium salt	40,023.73	638	27,208.6	A
Corn (forage - fodder)	halosulfuron-methyl	157.22	104	3,781.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	heptamethyltrisiloxane ethoxylated	1.69	1	80.0	A
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	100.22	41	1,505.4	A
Corn (forage - fodder)	hexythiazox	1,028.95	144	6,055.5	A
Corn (forage - fodder)	humic acid	2.66	3	243.7	A
Corn (forage - fodder)	hydrotreated paraffinic solvent	8.42	11	578.75	A
Corn (forage - fodder)	isoparaffinic hydrocarbons	36.72	1	85.0	A
Corn (forage - fodder)	isopropyl alcohol	113.34	91	4,729.0	A
Corn (forage - fodder)	isopropylamine dodecylbenzene sulfonate	1.47	1	85.0	A
Corn (forage - fodder)	lambda-cyhalothrin	107.42	68	3,546.1	A
Corn (forage - fodder)	lecithin	2,070.37	212	9,474.05	A
Corn (forage - fodder)	limonene	29.37	1	85.0	A
Corn (forage - fodder)	methoxyfenozide	164.62	41	1,144.18	A
Corn (forage - fodder)	methylated fatty acids from canola oil	382.31	2	359.75	A
Corn (forage - fodder)	methylated soybean oil	4,791.44	359	17,517.3	A
Corn (forage - fodder)	methyl silicone resins	99.53	17	1,065.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	metolachlor	4,878.54	52	3,274.8	A
Corn (forage - fodder)	s-metolachlor	11,063.09	183	7,533.08	A
Corn (forage - fodder)	mineral oil	702.02	22	989.5	A
Corn (forage - fodder)	nicosulfuron	71.35	60	2,783.8	A
Corn (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	200.08	107	3,854.5	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,091.42	467	21,807.07	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	310.32	86	4,187.45	A
Corn (forage - fodder)	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	3.67	1	85.0	A
Corn (forage - fodder)	oil of orange	0.73	1	85.0	A
Corn (forage - fodder)	oleic acid	66.3	41	1,424.6	A
Corn (forage - fodder)	oleic acid, methyl ester	33.85	5	174.25	A
Corn (forage - fodder)	paraquat dichloride	31.03	2	30.0	A
Corn (forage - fodder)	pendimethalin	800.82	20	833.0	A
Corn (forage - fodder)	permethrin	498.87	100	3,605.08	A
Corn (forage - fodder)	petroleum distillates, aromatic	174.76	15	668.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	phosphoric acid	68.56	83	2,888.2	A
Corn (forage - fodder)	polyacrylamide polymer	7.02	25	691.95	A
Corn (forage - fodder)	polyacrylic polymer	1.12	5	207.0	A
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	19.99	14	603.0	A
Corn (forage - fodder)	polyalkyleneoxide modified polydimethyl-siloxane	9.28	3	285.0	A
Corn (forage - fodder)	polybutenes	116.84	101	3,415.5	A
Corn (forage - fodder)	polyether modified polysiloxane	28.89	46	1,756.75	A
Corn (forage - fodder)	polyethoxylated castor oil	5.99	1	165.0	A
Corn (forage - fodder)	polyethylene glycol	394.13	68	2,966.5	A
Corn (forage - fodder)	polyoxyethylene polyol fatty acid esters	12.94	4	159.0	A
Corn (forage - fodder)	polyoxyethylene mixed fatty acid ester	128.95	14	574.5	A
Corn (forage - fodder)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	17.31	28	823.8	A
Corn (forage - fodder)	polyoxyethylene sorbitan mixed fatty acid esters	82.63	13	359.0	A
Corn (forage - fodder)	polyoxyethylene sorbitan monooleate	12.62	5	139.75	A
Corn (forage - fodder)	polyoxyethylene sorbitan trioleate	69.75	327	11,658.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	31.5	8	454.75	A
Corn (forage - fodder)	potassium hydroxide	3.35	19	869.4	A
Corn (forage - fodder)	potassium nitrate	10.72	15	727.4	A
Corn (forage - fodder)	propargite	2,855.68	41	1,503.9	A
Corn (forage - fodder)	propionic acid	18.53	7	255.0	A
Corn (forage - fodder)	propylene glycol	40.94	38	1,768.0	A
Corn (forage - fodder)	rimsulfuron	23.18	35	1,997.3	A
Corn (forage - fodder)	silicone defoamer	0.03	2	32.5	A
Corn (forage - fodder)	sodium diisooctylsulfosuccinate	9.19	76	2,996.22	A
Corn (forage - fodder)	sodium hydroxide	38.63	27	771.95	A
Corn (forage - fodder)	sodium metasilicate	0.77	8	168.5	A
Corn (forage - fodder)	sodium polyacrylate	3.0	12	994.25	A
Corn (forage - fodder)	sodium xylene sulfonate	59.79	77	3,014.72	A
Corn (forage - fodder)	sorbitol	4.7	3	243.7	A
Corn (forage - fodder)	soybean oil	33.94	1	165.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	spiromesifen	3,886.44	384	15,722.5	A
Corn (forage - fodder)	sulfuric acid	7.54	14	725.0	A
Corn (forage - fodder)	tall oil	3.49	5	365.0	A
Corn (forage - fodder)	tall oil fatty acids	52.07	62	2,579.85	A
Corn (forage - fodder)	tembotrione	109.6	27	1,382.5	A
Corn (forage - fodder)	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.11	1	18.5	A
Corn (forage - fodder)	tetrapotassium pyrophosphate	0.01	1	18.5	A
Corn (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.32	3	125.0	A
Corn (forage - fodder)	triethanolamine	8.6	4	262.2	A
Corn (forage - fodder)	triethanolamine oleate	4.69	6	439.0	A
Corn (forage - fodder)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.06	1	80.0	A
Corn (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,134.75	265	11,748.15	A
Corn (forage - fodder)	urea dihydrogen sulfate	0.79	3	125.0	A
Corn (forage - fodder)	vinyl polymer	6.23	21	879.1	A
Corn, grain	spinosad	6.08	3	78.15	A
Corn, human consumption	abamectin	3.19	6	185.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn, human consumption	ammonium propionate	4.71	1	25.0	A
Corn, human consumption	ammonium sulfate	1.18	1	25.0	A
Corn, human consumption	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	288.9	7	289.0	A
Corn, human consumption	bifenthrin	34.6	11	345.0	A
Corn, human consumption	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.56	1	64.0	A
Corn, human consumption	burkholderia sp strain a396 cells and fermentation media	1,817.63	6	210.0	A
Corn, human consumption	citric acid	2.36	1	25.0	A
Corn, human consumption	clarified hydrophobic extract of neem oil	41.27	2	84.0	A
Corn, human consumption	(s)-cypermethrin	52.87	25	1,063.0	A
Corn, human consumption	diethylene glycol	200.1	35	1,344.0	A
Corn, human consumption	dimethylpolysiloxane	0.46	35	1,344.0	A
Corn, human consumption	fatty acids, c16-c18 and c18-unsaturated, methyl esters	17.02	1	64.0	A
Corn, human consumption	flupyradifurone	24.12	6	185.0	A
Corn, human consumption	methomyl	633.6	36	1,408.0	A
Corn, human consumption	methylated soybean oil	15.91	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	4-nonylphenol, formaldehyde resin, propoxylated	5.77	1	64.0	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	79.97	36	1,369.0	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.42	1	25.0	A
Corn, human consumption	polybutenes	3.04	1	64.0	A
Corn, human consumption	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helioverpa zea (corn earworm)	1.51	9	318.0	A
Corn, human consumption	sodium polyacrylate	0.12	1	25.0	A
Corn, human consumption	spinosad	7.32	3	140.0	A
Corn, human consumption	spiromesifen	35.82	3	141.0	A
Corn, human consumption	tembotrione	2.04	1	25.0	A
County ag comm	bromadiolone	<0.01	N/A	N/A	N/A
Cucumber	azadirachtin	<0.01	4	650.0	S
Cucumber	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.02	2	400.0	S
Cucumber	petroleum distillates, refined	0.13	3	600.0	S
Cucumber	potash soap	0.11	4	650.0	S
Cucumber	pyrethrins	<0.01	2	400.0	S
Cucumber	spinosad	<0.01	1	200.0	S
Daikon	azoxystrobin	0.9	6	3.7	A
Daikon	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.53	4	2.26	A
Daikon	canola oil	0.09	12	8.32	A
Daikon	chlorantraniliprole	1.54	33	23.46	A
Daikon	chlorthal-dimethyl	5.81	1	0.77	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Daikon	(s)-cypermethrin	2.46	72	49.64	A
Daikon	dodecylbenzene sulfonic acid, calcium salt	0.04	12	8.32	A
Daikon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.55	12	8.32	A
Daikon	fluopicolide	0.06	1	0.48	A
Daikon	flupyradifurone	0.35	3	2.43	A
Daikon	imidacloprid	4.0	46	31.24	A
Daikon	isopropyl alcohol	0.35	85	57.98	A
Daikon	methoxyfenozide	0.16	1	0.77	A
Daikon	s-metolachlor	2.7	11	7.55	A
Daikon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.2	85	57.98	A
Daikon	polyoxyethylene sorbitan trioleate	0.1	12	8.32	A
Daikon	potassium n-methyldithiocarbamate	3,406.41	17	27.57	A
Daikon	potassium phosphite	127.97	68	46.0	A
Daikon	pyraclostrobin	0.66	5	3.31	A
Daikon	pyrethrins	0.08	2	1.52	A
Daikon	spinetoram	0.64	16	10.25	A
Daikon	spinosad	0.12	1	0.77	A
Daikon	tall oil	0.09	85	57.98	A
Daikon	thiamethoxam	0.04	1	0.66	A
Dandelion green	abamectin	0.03	2	1.67	A
Dandelion green	acetamiprid	0.06	1	0.77	A
Dandelion green	azoxystrobin	10.52	45	43.13	A
Dandelion green	bacillus thuringiensis, subsp. aizawai, strain abts-1857	41.1	40	38.4	A
Dandelion green	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.43	3	4.5	A
Dandelion green	bensulide	102.58	17	17.23	A
Dandelion green	canola oil	0.18	17	17.23	A
Dandelion green	chlorantraniliprole	1.24	19	18.85	A
Dandelion green	cyazofamid	1.56	23	21.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Dandelion green	cyfluthrin	1.21	27	24.92	A
Dandelion green	beta-cyfluthrin	0.21	9	7.89	A
Dandelion green	(s)-cypermethrin	1.86	39	37.32	A
Dandelion green	cyprodinil	3.25	11	10.96	A
Dandelion green	dodecylbenzene sulfonic acid, calcium salt	0.09	17	17.23	A
Dandelion green	fatty acids, c16-c18 and c18-unsaturated, methyl esters	9.44	17	17.23	A
Dandelion green	flonicamid	0.6	6	6.91	A
Dandelion green	fludioxonil	2.17	11	10.96	A
Dandelion green	fluopicolide	0.63	5	5.1	A
Dandelion green	flupyradifurone	1.64	11	10.46	A
Dandelion green	fluxapyroxad	0.14	1	0.77	A
Dandelion green	imidacloprid	6.23	17	17.23	A
Dandelion green	isopropyl alcohol	0.89	156	150.06	A
Dandelion green	mandipropamid	1.24	10	9.55	A
Dandelion green	methoxyfenozide	1.38	6	6.51	A
Dandelion green	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.11	156	150.06	A
Dandelion green	polyoxyethylene sorbitan trioleate	0.21	17	17.23	A
Dandelion green	potassium n-methyldithiocarbamate	3,574.84	29	29.62	A
Dandelion green	potassium phosphite	301.42	118	114.08	A
Dandelion green	pyraclostrobin	3.81	20	19.12	A
Dandelion green	pyrethrins	0.04	1	0.79	A
Dandelion green	spinetoram	1.61	24	23.07	A
Dandelion green	spinosad	0.31	3	2.29	A
Dandelion green	sulfoxaflor	0.21	7	6.62	A
Dandelion green	tall oil	0.24	156	150.06	A
Dill	canola oil	0.56	43	54.59	A
Dill	dodecylbenzene sulfonic acid, calcium salt	0.28	43	54.59	A
Dill	fatty acids, c16-c18 and c18-unsaturated, methyl esters	29.87	43	54.59	A
Dill	polyoxyethylene sorbitan trioleate	0.66	43	54.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Dill	potassium n-methyldithiocarbamate	11,171.19	68	89.78	A
Ditch bank	calcium hypochlorite	4,080.0	N/A	1.0	U
Ditch bank	hydrogen peroxide	6,324.52	N/A	1,753,007.0	U
Ditch bank	peroxyacetic acid	4,289.0	N/A	1,753,007.0	U
Ditch bank	sodium bromide	174.03	N/A	1.0	U
Ditch bank	sodium hypochlorite	39,387.01	N/A	144.0	U
Endive (escarole)	azoxystrobin	2.81	20	11.5	A
Endive (escarole)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	15.26	24	14.16	A
Endive (escarole)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.37	20	10.5	A
Endive (escarole)	bensulide	128.35	38	21.6	A
Endive (escarole)	canola oil	0.22	38	21.6	A
Endive (escarole)	chlorantraniliprole	1.33	36	20.36	A
Endive (escarole)	cyazofamid	0.77	20	10.79	A
Endive (escarole)	beta-cyfluthrin	0.27	19	10.92	A
Endive (escarole)	(s)-cypermethrin	1.81	61	36.51	A
Endive (escarole)	cyprodinil	0.97	7	3.44	A
Endive (escarole)	dodecylbenzene sulfonic acid, calcium salt	0.11	38	21.6	A
Endive (escarole)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	11.81	38	21.6	A
Endive (escarole)	flonicamid	1.2	24	13.74	A
Endive (escarole)	fludioxonil	0.65	7	3.44	A
Endive (escarole)	fluopicolide	0.53	8	4.28	A
Endive (escarole)	flupyradifurone	3.51	37	20.9	A
Endive (escarole)	imidacloprid	8.41	73	42.79	A
Endive (escarole)	isopropyl alcohol	0.5	150	84.77	A
Endive (escarole)	mandipropamid	2.62	35	20.13	A
Endive (escarole)	methoxyfenozide	2.31	18	10.9	A
Endive (escarole)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.75	150	84.77	A
Endive (escarole)	polyoxyethylene sorbitan trioleate	0.26	38	21.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	potassium n-methyldithiocarbamate	5,158.28	34	38.19	A
Endive (escarole)	potassium phosphite	201.46	120	67.74	A
Endive (escarole)	pyraclostrobin	1.7	13	8.5	A
Endive (escarole)	spinetoram	1.42	36	19.86	A
Endive (escarole)	spirotetramat	0.3	6	3.84	A
Endive (escarole)	sulfoxaflor	0.04	2	1.3	A
Endive (escarole)	tall oil	0.13	150	84.77	A
Endive (escarole)	thiamethoxam	0.21	6	3.44	A
Farm/ag building	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.07	1	1.25	A
Farm/ag building	ammonium propionate	0.24	1	1.25	A
Farm/ag building	ammonium sulfate	0.06	1	1.25	A
Farm/ag building	brodifacoum	<0.01	N/A	1.0	A
Farm/ag building	brodifacoum	0.12	N/A	62.0	U
Farm/ag building	bromadiolone	<0.01	N/A	840,000.0	S
Farm/ag building	bromadiolone	0.07	N/A	22.0	U
Farm/ag building	citric acid	0.12	1	1.25	A
Farm/ag building	ddvp	1.73	N/A	64,000.0	S
Farm/ag building	diphacinone	<0.01	N/A	4,356.0	S
Farm/ag building	glufosinate-ammonium	1.43	1	1.25	A
Farm/ag building	glyphosate, potassium salt	6.72	2	3.25	A
Farm/ag building	lecithin	0.07	1	1.25	A
Farm/ag building	s-methoprene	0.31	N/A	64,000.0	S
Farm/ag building	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.17	1	1.25	A
Farm/ag building	oleic acid, methyl ester	0.33	1	1.25	A
Farm/ag building	oxyfluorfen	0.75	1	2.0	A
Farm/ag building	sodium polyacrylate	0.01	1	1.25	A
Farm/ag building	zinc phosphide	0.32	N/A	8,712.0	S
Fennel	bensulide	28.52	8	4.8	A
Fennel	canola oil	0.05	8	4.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fennel	dodecylbenzene sulfonic acid, calcium salt	0.02	8	4.8	A
Fennel	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.62	8	4.8	A
Fennel	imidacloprid	1.73	8	4.8	A
Fennel	polyoxyethylene sorbitan trioleate	0.06	8	4.8	A
Fennel	potassium n-methyldithiocarbamate	837.23	10	6.86	A
Fig	glyphosate, isopropylamine salt	5.0	1	2.0	A
Fig	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.45	1	2.0	A
Fig	methylated soybean oil	3.19	1	2.0	A
Fig	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	2.0	A
Fig	oryzalin	6.24	1	2.0	A
Fig	tall oil fatty acids	0.09	1	2.0	A
Food processing plant	alkyl (60% c14, 30% c16, 5% c12, 5% c18) dimethylbenzyl ammonium chloride	22.77	N/A	4.0	U
Food processing plant	alkyl (68% c12, 32% c14) dimethylethylbenzyl ammonium chloride	22.77	N/A	4.0	U
Food processing plant	bromadiolone	0.02	N/A	1,344,000.0	S
Food processing plant	difethialone	<0.01	N/A	390.0	A
Food processing plant	difethialone	<0.01	N/A	168,000.0	C
Food processing plant	difethialone	0.01	N/A	2,826,000.0	S
Food processing plant	hydrogen peroxide	5,623.92	N/A	5.0	U
Food processing plant	peroxyacetic acid	3,834.49	N/A	5.0	U
Food processing plant	sodium hypochlorite	4,456.97	N/A	9.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	alkyl (c8,c10) polyglucoside	0.67	1	18.0	A
Forage hay/silage	ammonium sulfate	5.33	1	18.0	A
Forage hay/silage	carfentrazone-ethyl	0.23	2	14.0	A
Forage hay/silage	corn syrup	1.86	1	18.0	A
Forage hay/silage	2,4-d, dimethylamine salt	20.53	1	18.0	A
Forage hay/silage	diglycolamine salt of 3,6-dichloro-o-anisic acid	13.37	1	18.0	A
Forage hay/silage	ethylene glycol	1.45	1	6.0	A
Forage hay/silage	glufosinate-ammonium	4.7	1	8.0	A
Forage hay/silage	glyphosate, isopropylamine salt	7.99	1	8.0	A
Forage hay/silage	isopropyl alcohol	0.26	1	6.0	A
Forage hay/silage	mcpa, dimethylamine salt	4.16	1	6.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.66	1	6.0	A
Fumigation, other	aluminum phosphide	24.42	N/A	N/A	N/A
Fumigation, other	magnesium phosphide	6.68	N/A	N/A	N/A
Fumigation, other	methyl bromide	688.0	N/A	N/A	N/A
Fumigation, other	phosphine	88.68	N/A	N/A	N/A
Fumigation, other	sulfur dioxide	923.2	N/A	N/A	N/A
Fumigation, other	sulfuryl fluoride	9,291.38	N/A	N/A	N/A
Garbanzo bean	flumioxazin	9.88	3	155.0	A
Garbanzo bean	s-metolachlor	221.56	3	155.0	A
Garbanzo bean	pendimethalin	165.72	3	155.0	A
Garlic	abamectin	3.0	2	200.0	A
Garlic	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.03	1	100.0	A
Garlic	alpha-pinene beta-pinene copolymer	6.29	1	75.0	A
Garlic	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.93	2	85.0	A
Garlic	ammonium sulfate	16.69	2	85.0	A
Garlic	azoxystrobin	316.78	21	1,709.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	20.38	5	472.0	A
Garlic	bromoxynil heptanoate	29.24	2	85.0	A
Garlic	bromoxynil octanoate	30.32	2	85.0	A
Garlic	citric acid	0.93	2	85.0	A
Garlic	clethodim	11.21	2	85.0	A
Garlic	copper hydroxide	439.01	6	544.0	A
Garlic	diethylene glycol	20.26	3	70.0	A
Garlic	difenoconazole	48.32	5	446.0	A
Garlic	dimethylpolysiloxane	0.16	6	292.0	A
Garlic	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.34	1	75.0	A
Garlic	emulsifiable methylated vegetable oil	27.96	1	100.0	A
Garlic	fatty acids, c16-c18 and c18-unsaturated, methyl esters	70.37	5	472.0	A
Garlic	fatty acids derived from tallow	1.97	2	85.0	A
Garlic	glyphosate, isopropylamine salt	118.53	4	185.0	A
Garlic	glyphosate, potassium salt	1.03	1	0.5	A
Garlic	isopropyl alcohol	2.33	3	222.0	A
Garlic	isopropylamine dodecylbenzene sulfonate	0.64	2	85.0	A
Garlic	lambda-cyhalothrin	3.08	1	104.0	A
Garlic	methylated soybean oil	105.65	7	442.0	A
Garlic	mineral oil	42.05	3	160.0	A
Garlic	4-nonylphenol, formaldehyde resin, propoxylated	20.82	5	472.0	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	59.01	15	819.0	A
Garlic	oleic acid	10.69	2	200.0	A
Garlic	oxyfluorfen	172.03	11	683.0	A
Garlic	pendimethalin	300.15	4	249.0	A
Garlic	petroleum oil, paraffin based	103.4	2	85.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	phosphoric acid	6.83	3	185.0	A
Garlic	polyacrylic polymer	0.47	2	85.0	A
Garlic	polyalkene oxide modified heptamethyl trisiloxane	2.58	4	170.0	A
Garlic	polybutenes	13.58	5	472.0	A
Garlic	polyether modified polysiloxane	1.52	1	100.0	A
Garlic	polyethylene glycol	14.72	3	222.0	A
Garlic	polyoxyethylene sorbitan monooleate	2.54	2	85.0	A
Garlic	polyoxyethylene sorbitan trioleate	16.73	2	85.0	A
Garlic	polysorbate 65	3.56	2	85.0	A
Garlic	propiconazole	135.47	12	889.0	A
Garlic	sorbitan trioleate	3.56	2	85.0	A
Garlic	spinosad	22.19	4	170.0	A
Garlic	tebuconazole	161.16	7	655.0	A
Garlic	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.96	1	100.0	A
Golf course turf	acibenzolar-s-methyl	0.04	N/A	4.0	A
Golf course turf	aluminum phosphide	7.2	N/A	280.0	A
Golf course turf	azoxystrobin	3.95	N/A	10.0	A
Golf course turf	carfentrazone-ethyl	1.05	N/A	13.0	A
Golf course turf	chlorantraniliprole	0.84	N/A	3.0	A
Golf course turf	chlorothalonil	134.96	N/A	18.0	A
Golf course turf	clopyralid, monoethanolamine salt	5.95	N/A	8.75	A
Golf course turf	clopyralid, triethylamine salt	28.73	N/A	100.0	A
Golf course turf	difenoconazole	0.52	N/A	3.0	A
Golf course turf	diquat dibromide	18.65	N/A	15.08	A
Golf course turf	dithiopyr	26.99	N/A	20.32	A
Golf course turf	fludioxonil	2.4	N/A	8.0	A
Golf course turf	flutolanil	16.8	N/A	3.0	A
Golf course turf	fluxapyroxad	1.37	N/A	6.0	A
Golf course turf	foramsulfuron	0.19	N/A	4.0	A
Golf course turf	fosetyl-al	17.6	N/A	2.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	glyphosate, isopropylamine salt	41.53	N/A	25.62	A
Golf course turf	glyphosate, potassium salt	28.96	N/A	15.78	A
Golf course turf	mancozeb	24.0	N/A	2.0	A
Golf course turf	metconazole	1.0	N/A	2.0	A
Golf course turf	mineral oil	95.88	N/A	4.0	A
Golf course turf	paclobutrazol	2.7	N/A	15.0	A
Golf course turf	prodiamine	118.9	N/A	100.0	A
Golf course turf	propiconazole	25.65	N/A	23.0	A
Golf course turf	pyraclostrobin	1.84	N/A	4.0	A
Golf course turf	quinclorac, dimethylamine salt	8.9	N/A	10.0	A
Golf course turf	tebuconazole	2.68	N/A	2.0	A
Golf course turf	thiamethoxam	6.5	N/A	6.0	A
Golf course turf	triclopyr, triethylamine salt	78.34	N/A	100.0	A
Golf course turf	trinexapac-ethyl	1.19	N/A	14.0	A
Golf course turf	vinclozolin	8.1	N/A	6.0	A
Grape	abamectin	2.06	5	104.5	A
Grape	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.58	6	25.5	A
Grape	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.44	1	10.0	A
Grape	alpha-pinene beta-pinene copolymer	38.45	10	387.0	A
Grape	alkyl (c9-c11) oligomeric d-glucofuranoside	0.02	1	8.0	A
Grape	ammonium sulfate	10.47	3	134.0	A
Grape	azoxystrobin	1.42	2	8.5	A
Grape	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	27.48	22	702.0	A
Grape	boscalid	0.95	1	5.0	A
Grape	castor oil ethoxylate	1.05	1	30.0	A
Grape	citric acid	1.4	3	134.0	A
Grape	copper hydroxide	183.72	9	307.0	A
Grape	copper oxychloride	7.88	2	28.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	cyflufenamid	0.05	2	2.0	A
Grape	cyprodinil	0.33	2	8.5	A
Grape	2,4-d, dimethylamine salt	174.33	3	134.0	A
Grape	difenoconazole	1.0	4	17.0	A
Grape	dimethylpolysiloxane	<0.01	2	2.0	A
Grape	dimethyl silicone fluid emulsion	1.32	5	202.0	A
Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.87	8	289.0	A
Grape	ethylene glycol	18.42	3	134.0	A
Grape	fatty acids, c16-c18 and c18-unsaturated, methyl esters	87.95	22	702.0	A
Grape	gibberellins	0.21	3	32.0	A
Grape	glufosinate-ammonium	67.48	7	147.75	A
Grape	glycerol	7.64	3	134.0	A
Grape	glyphosate, isopropylamine salt	126.92	5	135.5	A
Grape	glyphosate, isopropylamine salt	0.09	2	1,750.0	S
Grape	glyphosate, potassium salt	16.55	1	8.0	A
Grape	heptamethyltrisiloxane ethoxylated	0.29	1	10.0	A
Grape	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.44	5	202.0	A
Grape	hydrotreated paraffinic solvent	2.6	3	106.0	A
Grape	imidacloprid	138.4	7	279.0	A
Grape	indaziflam	3.21	6	107.75	A
Grape	isopropyl alcohol	3.89	6	146.0	A
Grape	methoxyfenozide	48.06	8	289.0	A
Grape	mineral oil	9.83	8	289.0	A
Grape	myclobutanil	27.12	7	217.0	A
Grape	4-nonylphenol, formaldehyde resin, propoxylated	22.31	23	710.0	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.29	7	154.0	A
Grape	norflurazon	48.59	1	68.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	oleic acid	27.48	22	702.0	A
Grape	oxyfluorfen	5.21	3	58.0	A
Grape	phosphoric acid	2.37	3	134.0	A
Grape	polyacrylamide polymer	0.77	3	134.0	A
Grape	polybutenes	18.32	22	702.0	A
Grape	polyethylene glycol	0.53	2	2.0	A
Grape	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	13.77	5	202.0	A
Grape	polyoxyethylene sorbitan monooleate	5.82	2	98.0	A
Grape	polyoxyethylene soybean oil fatty acid ester	11.19	3	128.0	A
Grape	potassium bicarbonate	16.38	1	5.0	A
Grape	propylene glycol	0.19	1	10.0	A
Grape	pyraclostrobin	0.48	1	5.0	A
Grape	pyraflufen-ethyl	0.19	2	98.0	A
Grape	quinoxifen	0.82	2	8.5	A
Grape	rimsulfuron	0.03	1	0.75	A
Grape	simazine	61.9	1	68.0	A
Grape	sodium hydroxide	4.19	3	134.0	A
Grape	strychnine	0.03	2	1.5	A
Grape	sulfur	14,795.01	53	1,628.0	A
Grape	tall oil	1.17	2	40.0	A
Grape	tall oil fatty acids	1.66	2	98.0	A
Grape	tebuconazole	1.13	1	10.0	A
Grape	tetraconazole	11.8	8	289.0	A
Grape	thiophanate-methyl	222.6	6	212.0	A
Grape	triethanolamine oleate	0.17	1	8.0	A
Grape, wine	abamectin	192.85	125	9,197.8	A
Grape, wine	acetamiprid	18.27	5	233.86	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,155.24	143	6,878.58	A
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.11	2	14.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	32.67	2	59.0	A
Grape, wine	alpha-pinene beta-pinene copolymer	32.91	16	565.61	A
Grape, wine	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	79.79	10	296.06	A
Grape, wine	alkyl (c9-c11) oligomeric d-glucopyranoside	7.74	52	2,063.94	A
Grape, wine	alkyl (c8,c10) polyglucoside	224.45	14	495.19	A
Grape, wine	allyloxypolyethylene glycol acetate	57.86	19	400.5	A
Grape, wine	aluminum phosphide	49.43	10	432.72	A
Grape, wine	ammonium citrate	1.62	1	9.14	A
Grape, wine	ammonium nitrate	107.65	28	579.37	A
Grape, wine	ammonium propionate	2.34	5	30.0	A
Grape, wine	ammonium sulfate	1,022.34	137	3,677.23	A
Grape, wine	aromatic 200	289.47	18	282.01	A
Grape, wine	azoxystrobin	12.94	4	70.93	A
Grape, wine	bacillus amyloliquefaciens strain d747	2,228.38	7	505.8	A
Grape, wine	benzoic acid	2.7	25	292.64	A
Grape, wine	bifenazate	904.86	31	1,825.36	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	159.8	59	2,683.23	A
Grape, wine	boscalid	985.58	75	4,197.68	A
Grape, wine	2-butoxyethanol	0.06	1	29.0	A
Grape, wine	butyl alcohol	12.8	13	227.5	A
Grape, wine	butyl lactate	3.77	8	117.0	A
Grape, wine	calcium chloride	5.31	5	80.0	A
Grape, wine	carfentrazone-ethyl	25.68	24	548.96	A
Grape, wine	castor oil ethoxylate	632.34	56	4,761.51	A
Grape, wine	chlorantraniliprole	162.84	14	1,872.74	A
Grape, wine	chlorpyrifos	1,608.97	12	856.34	A
Grape, wine	citric acid	102.28	106	3,001.81	A
Grape, wine	clethodim	31.84	2	241.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	clothianidin	70.03	8	351.36	A
Grape, wine	copper hydroxide	3,493.63	61	4,332.6	A
Grape, wine	copper oxychloride	25.86	4	69.0	A
Grape, wine	copper sulfate (basic)	109.49	4	60.0	A
Grape, wine	cyflufenamid	39.07	31	1,708.76	A
Grape, wine	beta-cyfluthrin	5.79	3	161.4	A
Grape, wine	cyprodinil	493.59	37	1,499.95	A
Grape, wine	2,4-d, dimethylamine salt	190.25	7	209.5	A
Grape, wine	1,3-dichloropropene	20,144.05	4	61.67	A
Grape, wine	diethylene glycol	144.46	25	1,633.77	A
Grape, wine	difenoconazole	22.64	24	489.01	A
Grape, wine	dimethyl alkyl tertiary amines	2.94	25	292.64	A
Grape, wine	dimethylpolysiloxane	10.08	79	3,764.68	A
Grape, wine	dimethyl silicone fluid emulsion	6.15	41	1,045.71	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.87	9	202.0	A
Grape, wine	emulsifiable methylated vegetable oil	55.81	2	62.34	A
Grape, wine	ethylene glycol	29.8	4	211.5	A
Grape, wine	etoxazole	379.29	24	2,936.54	A
Grape, wine	fatty acids, methyl esters	553.61	21	1,033.84	A
Grape, wine	fatty acids, mixed	253.43	38	1,756.92	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	352.02	40	2,397.72	A
Grape, wine	fatty acids derived from tallow	31.92	10	296.06	A
Grape, wine	fenhexamid	465.78	19	1,017.9	A
Grape, wine	fluazifop-p-butyl	121.32	6	322.2	A
Grape, wine	fludioxonil	95.59	6	437.0	A
Grape, wine	flumioxazin	412.43	43	1,396.84	A
Grape, wine	fluopyram	570.5	76	5,579.18	A
Grape, wine	flutriafol	134.24	11	1,652.0	A
Grape, wine	gibberellins	0.9	4	127.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	glufosinate-ammonium	5,932.32	147	4,889.35	A
Grape, wine	glycerol	328.26	67	2,083.38	A
Grape, wine	glyphosate, isopropylamine salt	4,890.21	71	2,497.3	A
Grape, wine	glyphosate, potassium salt	7,217.1	108	2,280.36	A
Grape, wine	heptamethyltrisiloxane ethoxylated	53.34	7	505.8	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	414.93	50	1,980.15	A
Grape, wine	hexythiazox	96.99	19	915.76	A
Grape, wine	hydrotreated paraffinic solvent	92.81	85	3,991.55	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	359.52	51	1,281.24	A
Grape, wine	imidacloprid	3,080.37	108	7,042.82	A
Grape, wine	indaziflam	40.85	46	938.55	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.08	1	3.5	A
Grape, wine	isoparaffinic hydrocarbons	1.43	1	29.0	A
Grape, wine	isopropyl alcohol	25.69	30	1,181.2	A
Grape, wine	isopropylamine dodecylbenzene sulfonate	0.06	1	29.0	A
Grape, wine	kaolin	17,412.55	14	629.36	A
Grape, wine	kresoxim-methyl	601.48	50	4,604.86	A
Grape, wine	lecithin	98.58	29	437.47	A
Grape, wine	lime-sulfur	32,290.76	19	1,015.2	A
Grape, wine	limonene	1.14	1	29.0	A
Grape, wine	methoxyfenozide	856.96	73	4,212.9	A
Grape, wine	methylated fatty acids from canola oil	564.86	19	286.14	A
Grape, wine	methylated soybean oil	3,921.46	127	3,019.66	A
Grape, wine	methyl silicone resins	36.06	11	263.0	A
Grape, wine	mineral oil	8,096.59	60	1,813.47	A
Grape, wine	myclobutanil	450.64	53	3,777.2	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	331.84	118	6,052.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,346.48	278	10,676.59	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.98	3	42.0	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.7	5	30.0	A
Grape, wine	norflurazon	15.37	1	21.5	A
Grape, wine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.14	1	29.0	A
Grape, wine	oil of orange	0.03	1	29.0	A
Grape, wine	oleic acid	94.06	28	1,855.36	A
Grape, wine	oleic acid, ethyl ester	5.52	1	9.0	A
Grape, wine	oleic acid, methyl ester	1,080.89	15	728.01	A
Grape, wine	organosilicone, poly oxyalkylene ether copolymer	39.86	3	106.37	A
Grape, wine	oryzalin	1,352.22	19	431.87	A
Grape, wine	oxyfluorfen	1,682.05	139	4,226.76	A
Grape, wine	paraquat dichloride	3,173.88	92	2,388.73	A
Grape, wine	pendimethalin	2,554.67	39	921.8	A
Grape, wine	petroleum distillates, refined	11,537.48	21	2,531.2	A
Grape, wine	phosphoric acid	177.7	97	2,814.15	A
Grape, wine	polyacrylamide polymer	33.93	67	2,089.02	A
Grape, wine	polyacrylic polymer	6.56	29	671.93	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	3.38	10	285.5	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	2.81	1	20.0	A
Grape, wine	polybutenes	71.82	40	2,397.72	A
Grape, wine	polyether modified polysiloxane	3.03	2	62.34	A
Grape, wine	polyethylene glycol	128.06	26	969.7	A
Grape, wine	polyethylene glycol diacetate	5.26	19	400.5	A
Grape, wine	polyethylene glycol stearate	1.38	1	9.0	A
Grape, wine	polymerized pinene	2.57	3	15.0	A
Grape, wine	polyoxin d, zinc salt	23.02	8	525.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	polyoxyethylene dioleate	0.83	3	106.37	A
Grape, wine	polyoxyethylene polyoxypropylene	17.5	4	206.0	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	19.96	15	527.0	A
Grape, wine	polyoxyethylene sorbitan monolaurate	33.13	8	117.0	A
Grape, wine	polyoxyethylene sorbitan monooleate	33.66	10	378.61	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	4,761.79	66	5,140.12	A
Grape, wine	potassium bicarbonate	6,742.01	34	1,732.4	A
Grape, wine	potassium phosphite	799.85	7	390.0	A
Grape, wine	propionic acid	54.33	17	239.52	A
Grape, wine	pyraclostrobin	500.61	75	4,197.68	A
Grape, wine	pyraflufen-ethyl	3.68	42	811.21	A
Grape, wine	pyriofenone	9.16	1	93.74	A
Grape, wine	quinoxifen	160.99	32	1,572.54	A
Grape, wine	rimsulfuron	74.97	61	1,622.6	A
Grape, wine	sethoxydim	21.99	3	52.72	A
Grape, wine	silica filled polydimethylsiloxane	0.02	8	117.0	A
Grape, wine	simazine	351.36	23	345.91	A
Grape, wine	sodium hydroxide	179.82	66	2,079.88	A
Grape, wine	sodium polyacrylate	0.06	5	30.0	A
Grape, wine	sorbitan monooleate	4.56	7	166.91	A
Grape, wine	spinosad	73.12	15	700.0	A
Grape, wine	spirotetramat	373.2	40	3,196.24	A
Grape, wine	sulfur	477,137.96	659	45,728.21	A
Grape, wine	tall oil	650.65	79	6,310.51	A
Grape, wine	tall oil fatty acids	95.14	51	2,054.76	A
Grape, wine	tebuconazole	171.51	30	1,878.82	A
Grape, wine	tetraconazole	18.75	8	459.5	A
Grape, wine	e-11-tetradecen-1-yl acetate	0.01	1	10.0	A
Grape, wine	z-11-tetradecen-1-yl acetate	<0.01	1	10.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	thiamethoxam	104.77	28	1,186.36	A
Grape, wine	thiophanate-methyl	2,495.85	20	2,517.7	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	111.42	19	285.51	A
Grape, wine	triethanolamine oleate	60.4	52	2,063.94	A
Grape, wine	trifloxystrobin	398.99	46	3,700.36	A
Grape, wine	triflumizole	163.4	6	695.0	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	65.2	7	505.8	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	393.83	33	1,762.96	A
Grape, wine	urea dihydrogen sulfate	0.26	1	3.5	A
Industrial processing water	sodium bromide	281.68	N/A	1.0	A
Industrial processing water	sodium bromide	4,815.85	N/A	8.0	U
Industrial site	bromadiolone	<0.01	1	1,000.0	S
Industrial site	difethialone	<0.01	N/A	36.0	A
Kale	acetamiprid	6.13	69	82.31	A
Kale	azadirachtin	<0.01	3	210.0	S
Kale	azoxystrobin	18.68	65	77.18	A
Kale	bacillus thuringiensis, subsp. aizawai, strain abts-1857	351.31	281	340.07	A
Kale	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	25.56	36	47.27	A
Kale	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.1	6	1,190.0	S
Kale	bensulide	708.51	96	119.1	A
Kale	canola oil	1.47	113	142.08	A
Kale	chlorantraniliprole	9.39	131	143.1	A
Kale	chlorthal-dimethyl	173.42	17	22.98	A
Kale	cyantraniliprole	2.31	18	15.74	A
Kale	cyazofamid	3.87	38	53.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	beta-cyfluthrin	6.15	209	249.37	A
Kale	(s)-cypermethrin	22.07	391	444.29	A
Kale	cyprodinil	1.42	3	5.04	A
Kale	dimethomorph	0.81	4	4.14	A
Kale	dodecylbenzene sulfonic acid, calcium salt	0.74	113	142.08	A
Kale	fatty acids, c16-c18 and c18-unsaturated, methyl esters	77.75	113	142.08	A
Kale	flonicamid	13.55	126	154.82	A
Kale	fludioxonil	0.95	3	5.04	A
Kale	fluopicolide	5.27	37	42.64	A
Kale	fluopyram	3.35	29	35.37	A
Kale	flupyradifurone	19.94	104	128.72	A
Kale	imidacloprid	69.13	480	560.65	A
Kale	isopropyl alcohol	7.2	1,031	1,210.02	A
Kale	mandipropamid	19.7	116	151.28	A
Kale	methoxyfenozide	46.58	185	219.92	A
Kale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25.01	1,031	1,210.02	A
Kale	penthiopyrad	1.89	4	6.04	A
Kale	petroleum distillates, refined	0.1	3	340.0	S
Kale	polyoxyethylene sorbitan trioleate	1.72	113	142.08	A
Kale	potash soap	0.25	8	1,410.0	S
Kale	potassium n-methyldithiocarbamate	43,733.45	199	353.62	A
Kale	potassium phosphite	2,646.13	759	907.88	A
Kale	pymetrozine	0.33	4	3.84	A
Kale	pyraclostrobin	17.07	67	85.32	A
Kale	pyrethrins	0.01	10	1,420.0	S
Kale	spinetoram	16.82	189	219.24	A
Kale	spinosad	0.5	3	3.2	A
Kale	spinosad	<0.01	3	420.0	S
Kale	spirotetramat	6.5	78	99.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	sulfoxaflor	1.92	51	61.4	A
Kale	tall oil	1.89	1,031	1,210.02	A
Kale	thiamethoxam	0.73	9	11.76	A
Kale	trifloxystrobin	3.35	29	35.37	A
Kiwi	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.61	1	4.0	A
Kiwi	dimethylpolysiloxane	<0.01	1	4.0	A
Kiwi	glyphosate, potassium salt	7.24	4	6.0	A
Kiwi	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.11	1	1.0	A
Kiwi	isopropyl alcohol	0.05	1	4.0	A
Kiwi	methylated soybean oil	0.8	1	1.0	A
Kiwi	mineral oil	2.98	1	4.0	A
Kiwi	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.54	2	5.0	A
Kiwi	paraquat dichloride	4.18	1	4.0	A
Kiwi	polyethylene glycol	0.29	1	4.0	A
Kiwi	saflufenacil	0.01	1	1.0	A
Kiwi	strychnine	0.08	1	8.0	A
Kiwi	tall oil fatty acids	0.02	1	1.0	A
Kohlrabi	acetamiprid	0.43	6	5.8	A
Kohlrabi	azoxystrobin	4.4	21	18.09	A
Kohlrabi	bacillus thuringiensis, subsp. aizawai, strain abts-1857	57.72	44	54.54	A
Kohlrabi	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	11.63	11	21.49	A
Kohlrabi	bensulide	197.27	35	33.18	A
Kohlrabi	canola oil	0.4	40	38.66	A
Kohlrabi	chlorantraniliprole	1.4	19	21.35	A
Kohlrabi	chlorthal-dimethyl	41.4	5	5.48	A
Kohlrabi	clothianidin	0.27	2	3.99	A
Kohlrabi	cyantraniliprole	0.49	2	3.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kohlrabi	cyazofamid	0.67	5	9.31	A
Kohlrabi	beta-cyfluthrin	0.99	40	38.89	A
Kohlrabi	(s)-cypermethrin	4.56	98	91.74	A
Kohlrabi	dodecylbenzene sulfonic acid, calcium salt	0.2	40	38.66	A
Kohlrabi	fatty acids, c16-c18 and c18-unsaturated, methyl esters	21.15	40	38.66	A
Kohlrabi	flonicamid	3.18	34	36.37	A
Kohlrabi	fluopicolide	1.82	13	14.75	A
Kohlrabi	fluopyram	0.45	5	4.79	A
Kohlrabi	flupyradifurone	6.21	41	42.07	A
Kohlrabi	imidacloprid	16.35	101	91.88	A
Kohlrabi	isopropyl alcohol	1.33	221	223.78	A
Kohlrabi	mandipropamid	4.67	33	35.84	A
Kohlrabi	methoxyfenozide	5.05	19	23.88	A
Kohlrabi	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.63	221	223.78	A
Kohlrabi	penthioopyrad	1.8	5	5.77	A
Kohlrabi	permethrin	0.09	1	0.9	A
Kohlrabi	polyoxyethylene sorbitan trioleate	0.47	40	38.66	A
Kohlrabi	potassium n-methyldithiocarbamate	15,327.4	75	123.63	A
Kohlrabi	potassium phosphite	486.97	148	159.3	A
Kohlrabi	pymetrozine	0.34	3	3.97	A
Kohlrabi	pyraclostrobin	5.32	27	26.56	A
Kohlrabi	pyrethrins	0.06	2	1.11	A
Kohlrabi	spinetoram	5.69	75	75.56	A
Kohlrabi	spirotetramat	0.75	11	11.08	A
Kohlrabi	sulfoxaflor	0.38	11	12.14	A
Kohlrabi	tall oil	0.35	221	223.78	A
Kohlrabi	thiamethoxam	0.22	2	3.51	A
Kohlrabi	trifloxystrobin	0.45	5	4.79	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	abamectin	0.11	N/A	N/A	N/A
Landscape maintenance	acephate	1.42	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.25	N/A	N/A	N/A
Landscape maintenance	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	8.43	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.26	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	43.53	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	144.85	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	106.63	N/A	N/A	N/A
Landscape maintenance	ammonium propionate	401.98	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	108.87	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.01	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	23.0	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.13	N/A	N/A	N/A
Landscape maintenance	bifenthrin	14.89	N/A	N/A	N/A
Landscape maintenance	boric acid	25.1	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>
Landscape maintenance	boscalid	1.93	N/A	N/A	N/A
Landscape maintenance	bromacil	1.13	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	carbaryl	11.46	N/A	N/A	N/A
Landscape maintenance	carbon	5.79	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	4.16	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	3.75	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	482.87	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	8.47	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	0.88	N/A	N/A	N/A
Landscape maintenance	citric acid	204.07	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	21.25	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.76	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.09	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 ethanolamine complexes, mixed	139.32	N/A	N/A	N/A
Landscape maintenance	copper ethylenediamine complex	22.8	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	75.5	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	44.66	N/A	N/A	N/A
Landscape maintenance	copper triethanolamine complex	25.74	N/A	N/A	N/A
Landscape maintenance	corn steep liquor	105.87	N/A	N/A	N/A
Landscape maintenance	cyazofamid	0.51	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.15	N/A	N/A	N/A
Landscape maintenance	(s)-cypermethrin	0.01	N/A	N/A	N/A
Landscape maintenance	2,4-d	3.56	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	0.41	1	2.0	A
Landscape maintenance	2,4-d, dimethylamine salt	142.91	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	86.48	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropanolamine salt	32.3	N/A	N/A	N/A
Landscape maintenance	dazomet	247.5	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	deltamethrin	0.1	N/A	N/A	N/A
Landscape maintenance	dicamba	9.11	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.17	1	2.0	A
Landscape maintenance	dicamba, dimethylamine salt	13.33	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	14.67	N/A	N/A	N/A
Landscape maintenance	difenoconazole	5.19	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	59.42	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.07	N/A	N/A	N/A
Landscape maintenance	dinotefuran	14.59	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.08	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	191.28	N/A	N/A	N/A
Landscape maintenance	dithiopyr	1,390.21	N/A	N/A	N/A
Landscape maintenance	diuron	3.53	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	0.41	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	10.08	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>
Landscape maintenance	edta, tetrasodium salt	0.03	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.42	N/A	N/A	N/A
Landscape maintenance	ethephon	68.66	N/A	N/A	N/A
Landscape maintenance	ethofumesate	1.59	N/A	N/A	N/A
Landscape maintenance	ethylene glycol	1.72	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	146.78	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	0.2	N/A	N/A	N/A
Landscape maintenance	fipronil	0.18	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	1.89	N/A	N/A	N/A
Landscape maintenance	fluazinam	5.47	N/A	N/A	N/A
Landscape maintenance	fludioxonil	1.8	N/A	N/A	N/A
Landscape maintenance	flumioxazin	61.07	N/A	N/A	N/A
Landscape maintenance	fluopicolide	0.12	N/A	N/A	N/A
Landscape maintenance	fluoxastrobin	3.42	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	1.24	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	flurecol-methyl	0.9	N/A	N/A	N/A
Landscape maintenance	fluroxypyr	1.01	N/A	N/A	N/A
Landscape maintenance	flurprimidol	0.17	N/A	N/A	N/A
Landscape maintenance	flutolanil	67.76	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	0.26	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.32	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	40.21	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	10,104.68	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	76.62	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	1,713.1	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	6.63	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	130.42	N/A	N/A	N/A
Landscape maintenance	imidacloprid	299.1	N/A	N/A	N/A
Landscape maintenance	indaziflam	47.81	N/A	N/A	N/A
Landscape maintenance	iprodione	59.62	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>
Landscape maintenance	iron phosphate	42.44	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	3.73	N/A	N/A	N/A
Landscape maintenance	isoxaben	405.87	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	1.14	N/A	N/A	N/A
Landscape maintenance	lecithin	0.38	N/A	N/A	N/A
Landscape maintenance	mancozeb	108.0	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	43.29	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	0.09	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	10.4	N/A	N/A	N/A
Landscape maintenance	mcpp	1.22	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	0.62	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.66	1	2.0	A
Landscape maintenance	mcpp-p, dimethylamine salt	49.32	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	13.76	N/A	N/A	N/A
Landscape maintenance	mefenoxam	7.48	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>
Landscape maintenance	mefenoxam, other related	0.21	N/A	N/A	N/A
Landscape maintenance	mesotrione	6.84	N/A	N/A	N/A
Landscape maintenance	metaldehyde	4.62	N/A	N/A	N/A
Landscape maintenance	metconazole	36.0	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	932.88	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.68	N/A	N/A	N/A
Landscape maintenance	methyl silicone resins	10.63	N/A	N/A	N/A
Landscape maintenance	mineral oil	1,236.91	N/A	N/A	N/A
Landscape maintenance	msma	113.56	N/A	N/A	N/A
Landscape maintenance	muscalure	<0.01	N/A	N/A	N/A
Landscape maintenance	myclobutanil	8.13	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	4.92	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	0.26	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	763.44	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	291.44	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	oleic acid, ethyl ester	1.54	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	5.97	N/A	N/A	N/A
Landscape maintenance	oryzalin	1,537.19	N/A	N/A	N/A
Landscape maintenance	oxadiazon	11.1	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	521.63	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	0.36	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	8.22	N/A	N/A	N/A
Landscape maintenance	pendimethalin	109.3	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.15	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	0.4	N/A	N/A	N/A
Landscape maintenance	permethrin	0.27	N/A	N/A	N/A
Landscape maintenance	petroleum distillates	7.82	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, aliphatic	11.32	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	4.32	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	20.94	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, other related	5.23	N/A	N/A	N/A
Landscape maintenance	polyacrylamide polymer	10.62	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	0.38	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	17.18	N/A	N/A	N/A
Landscape maintenance	prodiamine	156.52	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	1.25	N/A	N/A	N/A
Landscape maintenance	propiconazole	39.52	N/A	N/A	N/A
Landscape maintenance	propionic acid	0.11	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	3.55	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.05	N/A	N/A	N/A
Landscape maintenance	pyrethrins	2.62	N/A	N/A	N/A
Landscape maintenance	qst 713 strain of dried bacillus subtilis	<0.01	N/A	N/A	N/A
Landscape maintenance	quinclorac	5.12	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	4.56	N/A	N/A	N/A
Landscape maintenance	sethoxydim	5.26	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>
Landscape maintenance	siduron	50.0	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	0.01	N/A	N/A	N/A
Landscape maintenance	sodium chlorite	0.1	N/A	N/A	N/A
Landscape maintenance	sodium dichloro-s-triazinetriene	0.04	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	13.54	N/A	N/A	N/A
Landscape maintenance	sodium polyacrylate	10.05	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.13	N/A	N/A	N/A
Landscape maintenance	spinosad	0.08	N/A	N/A	N/A
Landscape maintenance	streptomycin sulfate	0.01	N/A	N/A	N/A
Landscape maintenance	strychnine	0.73	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	1.04	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	13.05	N/A	N/A	N/A
Landscape maintenance	sulfur	2.97	N/A	N/A	N/A
Landscape maintenance	tall oil	0.71	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	27.44	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.48	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.06	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	20.61	N/A	N/A	N/A
Landscape maintenance	triadimefon	1.34	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	613.46	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	112.33	N/A	N/A	N/A
Landscape maintenance	triethanolamine	0.16	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	0.26	N/A	N/A	N/A
Landscape maintenance	trifluralin	138.69	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	18.89	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.86	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.25	N/A	N/A	N/A
Leek	azoxystrobin	0.73	2	3.01	A
Leek	canola oil	0.52	25	50.09	A
Leek	chlorthal-dimethyl	348.77	23	46.22	A
Leek	dodecylbenzene sulfonic acid, calcium salt	0.26	25	50.09	A
Leek	fatty acids, c16-c18 and c18-unsaturated, methyl esters	27.4	25	50.09	A
Leek	isopropyl alcohol	0.02	2	3.01	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Leek	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.06	2	3.01	A
Leek	pendimethalin	15.2	7	16.11	A
Leek	polyoxyethylene sorbitan trioleate	0.6	25	50.09	A
Leek	potassium n-methyldithiocarbamate	11,806.23	42	93.08	A
Leek	potassium phosphite	7.32	2	3.01	A
Leek	tall oil	<0.01	2	3.01	A
Lemon	malathion	4.59	1	3.0	A
Lemon	mineral oil	29.75	1	3.0	A
Lettuce, leaf	abamectin	0.85	28	46.58	A
Lettuce, leaf	acetamiprid	4.65	39	62.54	A
Lettuce, leaf	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.12	4	6.4	A
Lettuce, leaf	azoxystrobin	54.93	140	226.53	A
Lettuce, leaf	bacillus thuringiensis, subsp. aizawai, strain abts-1857	228.29	124	211.33	A
Lettuce, leaf	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	26.98	28	49.93	A
Lettuce, leaf	bensulide	2,197.35	222	369.3	A
Lettuce, leaf	boscalid	40.61	60	84.38	A
Lettuce, leaf	canola oil	3.82	222	369.3	A
Lettuce, leaf	chlorantraniliprole	11.66	103	177.61	A
Lettuce, leaf	cyantraniliprole	4.04	28	46.58	A
Lettuce, leaf	cyazofamid	9.94	81	138.72	A
Lettuce, leaf	beta-cyfluthrin	6.86	166	267.89	A
Lettuce, leaf	cymoxanil	11.06	35	59.0	A
Lettuce, leaf	(s)-cypermethrin	33.48	420	673.82	A
Lettuce, leaf	cyprodinil	17.0	33	59.48	A
Lettuce, leaf	dimethomorph	1.52	5	7.69	A
Lettuce, leaf	dodecylbenzene sulfonic acid, calcium salt	1.91	222	369.3	A
Lettuce, leaf	fatty acids, c16-c18 and c18-unsaturated, methyl esters	202.14	222	369.3	A
Lettuce, leaf	flonicamid	19.46	126	222.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	fludioxonil	11.33	33	59.48	A
Lettuce, leaf	fluopicolide	11.01	55	89.27	A
Lettuce, leaf	flupyradifurone	59.12	210	344.43	A
Lettuce, leaf	fluxapyroxad	3.12	11	17.22	A
Lettuce, leaf	imidacloprid	144.22	401	646.84	A
Lettuce, leaf	isopropyl alcohol	9.95	1,048	1,671.0	A
Lettuce, leaf	mancozeb	18.66	8	12.44	A
Lettuce, leaf	mandipropamid	78.7	384	604.46	A
Lettuce, leaf	methomyl	48.88	55	81.66	A
Lettuce, leaf	methoxyfenozide	25.71	69	121.36	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34.55	1,048	1,671.0	A
Lettuce, leaf	permethrin	9.55	33	47.87	A
Lettuce, leaf	polyoxyethylene sorbitan trioleate	4.46	222	369.3	A
Lettuce, leaf	potash soap	0.04	1	200.0	S
Lettuce, leaf	potassium n-methyldithiocarbamate	105,656.78	422	789.9	A
Lettuce, leaf	potassium phosphite	3,725.23	757	1,211.68	A
Lettuce, leaf	pymetrozine	1.04	6	12.15	A
Lettuce, leaf	pyraclostrobin	36.96	127	186.42	A
Lettuce, leaf	pyrethrins	0.35	4	6.4	A
Lettuce, leaf	spinetoram	42.45	344	557.73	A
Lettuce, leaf	spinosad	1.54	6	9.93	A
Lettuce, leaf	spirotetramat	7.65	59	98.36	A
Lettuce, leaf	sulfoxaflor	4.78	104	153.25	A
Lettuce, leaf	tall oil	2.62	1,048	1,671.0	A
Lettuce, leaf	thiamethoxam	7.67	74	122.78	A
Melon	abamectin	3.26	4	235.0	A
Melon	acetamiprid	6.29	2	84.0	A
Melon	azadirachtin	<0.01	4	2,000.0	S
Melon	bifenthrin	29.3	7	293.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	boscalid	2.68	1	10.0	A
Melon	carbaryl	49.5	2	99.0	A
Melon	chlorantraniliprole	2.07	1	45.0	A
Melon	coconut diethanolamide	0.64	6	349.0	A
Melon	diazinon	15.99	2	42.0	A
Melon	dodecylbenzene sulfonic acid	2.77	6	349.0	A
Melon	edta, tetrasodium salt	0.17	6	349.0	A
Melon	imidacloprid	36.93	3	139.0	A
Melon	isopropyl alcohol	0.85	6	349.0	A
Melon	mefenoxam	6.45	1	39.0	A
Melon	methoxyfenozide	58.89	6	334.0	A
Melon	myclobutanil	7.5	1	75.0	A
Melon	oleic acid, ethyl ester	1.9	1	10.0	A
Melon	petroleum distillates, refined	0.34	3	1,500.0	S
Melon	phosphoric acid	0.55	6	349.0	A
Melon	polyethylene glycol stearate	0.48	1	10.0	A
Melon	potash soap	0.28	2	1,000.0	S
Melon	pyraclostrobin	1.36	1	10.0	A
Melon	sethoxydim	10.51	1	40.0	A
Melon	silicone defoamer	0.07	6	349.0	A
Melon	sodium xylene sulfonate	0.85	6	349.0	A
Melon	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3.25	6	349.0	A
Melon	tetrapotassium pyrophosphate	0.43	6	349.0	A
Melon	thiamethoxam	21.4	5	274.0	A
Melon	thiophanate-methyl	13.69	1	39.0	A
Melon	triethanolamine	1.09	6	349.0	A
Mint	chlorantraniliprole	3.07	36	46.75	A
Mint	isopropyl alcohol	0.28	36	46.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.97	36	46.75	A
Mint	potassium phosphite	78.25	25	32.15	A
Mint	pyrethrins	0.8	11	14.6	A
Mint	tall oil	0.07	36	46.75	A
Mint	thiamethoxam	2.01	25	32.15	A
Mustard	acetamiprid	3.59	46	48.27	A
Mustard	azoxystrobin	7.57	32	31.51	A
Mustard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	65.78	44	61.85	A
Mustard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	9.72	12	17.97	A
Mustard	bensulide	302.12	47	50.78	A
Mustard	canola oil	0.62	57	60.09	A
Mustard	chlorantraniliprole	1.22	15	18.64	A
Mustard	chlorthal-dimethyl	70.3	10	9.31	A
Mustard	clothianidin	0.11	1	1.68	A
Mustard	cyazofamid	1.21	11	16.91	A
Mustard	cyfluthrin	0.12	3	2.49	A
Mustard	beta-cyfluthrin	0.77	27	30.65	A
Mustard	(s)-cypermethrin	5.05	96	101.64	A
Mustard	cyprodinil	2.5	8	8.75	A
Mustard	dimethomorph	0.42	3	2.13	A
Mustard	dodecylbenzene sulfonic acid, calcium salt	0.31	57	60.09	A
Mustard	fatty acids, c16-c18 and c18-unsaturated, methyl esters	32.89	57	60.09	A
Mustard	flonicamid	2.53	27	28.87	A
Mustard	fludioxonil	1.67	8	8.75	A
Mustard	fluopicolide	2.07	12	16.8	A
Mustard	fluopyram	0.87	8	9.17	A
Mustard	flupyradifurone	6.07	33	37.71	A
Mustard	imidacloprid	23.28	101	105.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	isopropyl alcohol	1.45	222	242.81	A
Mustard	mandipropamid	5.61	35	43.12	A
Mustard	methoxyfenozide	4.48	19	21.13	A
Mustard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.02	222	242.81	A
Mustard	penthiopyrad	0.69	2	2.2	A
Mustard	polyoxyethylene sorbitan trioleate	0.73	57	60.09	A
Mustard	potassium n-methyldithiocarbamate	16,443.27	63	128.8	A
Mustard	potassium phosphite	551.54	171	195.03	A
Mustard	pyraclostrobin	6.73	28	33.63	A
Mustard	spinetoram	5.56	72	75.17	A
Mustard	spirotetramat	1.05	15	15.53	A
Mustard	sulfoxaflor	0.64	11	20.52	A
Mustard	tall oil	0.38	222	242.81	A
Mustard	thiamethoxam	0.08	1	1.32	A
Mustard	trifloxystrobin	0.87	8	9.17	A
Mustard greens	acetamiprid	6.87	52	92.3	A
Mustard greens	azoxystrobin	16.0	38	66.33	A
Mustard greens	bacillus thuringiensis, subsp. aizawai, strain abts-1857	122.81	56	115.87	A
Mustard greens	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	15.29	17	28.31	A
Mustard greens	bensulide	543.86	54	91.41	A
Mustard greens	canola oil	1.11	63	107.51	A
Mustard greens	chlorantraniliprole	2.72	22	41.48	A
Mustard greens	chlorthal-dimethyl	121.62	9	16.1	A
Mustard greens	clothianidin	0.15	1	2.25	A
Mustard greens	cyazofamid	2.35	17	32.85	A
Mustard greens	cyfluthrin	0.25	3	5.07	A
Mustard greens	beta-cyfluthrin	1.68	35	66.51	A
Mustard greens	(s)-cypermethrin	9.77	112	196.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	cyprodinil	4.76	10	16.56	A
Mustard greens	dimethomorph	0.86	3	4.36	A
Mustard greens	dodecylbenzene sulfonic acid, calcium salt	0.56	63	107.51	A
Mustard greens	fatty acids, c16-c18 and c18-unsaturated, methyl esters	58.85	63	107.51	A
Mustard greens	flonicamid	5.88	39	67.16	A
Mustard greens	fludioxonil	3.17	10	16.56	A
Mustard greens	fluopicolide	4.24	17	34.35	A
Mustard greens	fluopyram	1.87	10	19.72	A
Mustard greens	flupyradifurone	11.45	40	72.13	A
Mustard greens	imidacloprid	42.84	122	209.83	A
Mustard greens	isopropyl alcohol	3.04	288	509.9	A
Mustard greens	mandipropamid	9.93	44	76.34	A
Mustard greens	methoxyfenozide	11.68	29	55.14	A
Mustard greens	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.54	288	509.9	A
Mustard greens	penthiopyrad	1.86	4	5.97	A
Mustard greens	polyoxyethylene sorbitan trioleate	1.3	63	107.51	A
Mustard greens	potassium n-methyldithiocarbamate	24,458.3	90	191.06	A
Mustard greens	potassium phosphite	1,111.24	216	389.01	A
Mustard greens	pyraclostrobin	14.45	42	72.22	A
Mustard greens	spinetoram	11.73	93	159.45	A
Mustard greens	spirotetramat	2.56	20	37.95	A
Mustard greens	sulfoxaflor	1.09	16	34.87	A
Mustard greens	tall oil	0.8	288	509.9	A
Mustard greens	thiamethoxam	0.11	1	1.8	A
Mustard greens	trifloxystrobin	1.87	10	19.72	A
N-grnhs flower	diquat dibromide	0.05	N/A	12.0	A
N-grnhs flower	fatty acids, methyl esters	8.62	N/A	4.5	A
N-grnhs flower	glyphosate, isopropylamine salt	16.11	N/A	16.5	A
N-grnhs flower	imazapic, ammonium salt	0.02	N/A	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	indaziflam	0.23	N/A	4.5	A
N-grnhs flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.55	N/A	4.5	A
N-grnhs flower	oxyfluorfen	3.99	N/A	16.5	A
N-grnhs flower	pendimethalin	5.21	N/A	12.0	A
N-grnhs flower	saflufenacil	0.11	N/A	4.5	A
N-grnhs plants in containers	abamectin	2.24	25	115.05	A
N-grnhs plants in containers	abamectin	0.09	2	8,820.0	S
N-grnhs plants in containers	acephate	4.24	1	2.9	A
N-grnhs plants in containers	acequinocyl	10.46	17	80.3	A
N-grnhs plants in containers	acetamiprid	0.11	1	1.0	A
N-grnhs plants in containers	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.76	1	3.0	A
N-grnhs plants in containers	azadirachtin	0.23	2	11,760.0	S
N-grnhs plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	13.69	1	7.0	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	328.34	199	938,717.0	S
N-grnhs plants in containers	bifenazate	67.63	27	117.05	A
N-grnhs plants in containers	bifenthrin	0.47	4	3.25	A
N-grnhs plants in containers	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.04	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>
N-grnhs plants in containers	boscalid	27.4	28	109.4	A
N-grnhs plants in containers	boscalid	<0.01	1	1,080.0	S
N-grnhs plants in containers	buprofezin	0.66	2	1.25	A
N-grnhs plants in containers	capsicum oleoresin	3.06	13	50.7	A
N-grnhs plants in containers	chlorfenapyr	7.01	6	22.0	A
N-grnhs plants in containers	chlorfenapyr	1.91	7	29,610.0	S
N-grnhs plants in containers	chlorothalonil	125.92	18	79.6	A
N-grnhs plants in containers	citric acid	0.25	1	3.0	A
N-grnhs plants in containers	clofentezine	11.07	5	21.3	A
N-grnhs plants in containers	clofentezine	0.01	1	1,080.0	S
N-grnhs plants in containers	copper hydroxide	74.45	10	33.0	A
N-grnhs plants in containers	copper hydroxide	4.15	1	4,200.0	S
N-grnhs plants in containers	copper octanoate	112.64	25	104.2	A
N-grnhs plants in containers	copper oxide (ous)	52.52	4	9.0	A
N-grnhs plants in containers	copper sulfate (pentahydrate)	42.82	8	25.0	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	cyanazine	0.08	1	8,400.0	S
N-grnhs plants in containers	cyantraniliprole	14.36	13	41.8	A
N-grnhs plants in containers	cyflumetofen	24.28	15	70.0	A
N-grnhs plants in containers	cyprodinil	21.38	16	85.5	A
N-grnhs plants in containers	diflubenzuron	2.15	46	118,324.0	S
N-grnhs plants in containers	alpha-(ortho,para-dinonylphenyl)-omega-hydroxypolyoxy(ethylene) phosphate	0.51	1	3.0	A
N-grnhs plants in containers	dinotefuran	3.9	3	28,800.0	S
N-grnhs plants in containers	diquat dibromide	6.6	8	3.75	A
N-grnhs plants in containers	diquat dibromide	1.86	1	2,160.0	S
N-grnhs plants in containers	etoxazole	8.26	23	96.95	A
N-grnhs plants in containers	fenbutatin-oxide	75.43	21	68.1	A
N-grnhs plants in containers	fenhexamid	0.38	1	0.5	A
N-grnhs plants in containers	fenpropathrin	19.39	12	66.5	A
N-grnhs plants in containers	flonicamid	11.64	10	45.0	A
N-grnhs plants in containers	fludioxonil	14.25	16	85.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	fludioxonil	13.06	79	189,887.0	S
N-grnhs plants in containers	flumioxazin	0.12	1	840.0	S
N-grnhs plants in containers	fluopicolide	0.62	3	16,920.0	S
N-grnhs plants in containers	fluopyram	13.86	21	84.2	A
N-grnhs plants in containers	fluopyram	0.06	5	32,040.0	S
N-grnhs plants in containers	fosetyl-al	28.89	1	7.0	A
N-grnhs plants in containers	fosetyl-al	522.03	115	677,780.0	S
N-grnhs plants in containers	garlic	9.42	13	50.7	A
N-grnhs plants in containers	glyphosate, potassium salt	0.03	1	840.0	S
N-grnhs plants in containers	hexythiazox	9.19	17	72.75	A
N-grnhs plants in containers	imidacloprid	0.01	1	0.25	A
N-grnhs plants in containers	imidacloprid	0.11	2	10,000.0	S
N-grnhs plants in containers	iprodione	9.39	1	7.0	A
N-grnhs plants in containers	iprodione	164.18	113	677,780.0	S
N-grnhs plants in containers	mancozeb	17.98	10	29.25	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	mandipropamid	0.58	81	192,377.0	S
N-grnhs plants in containers	mefenoxam	14.22	103	1,168,783.0	S
N-grnhs plants in containers	mefenoxam, other related	0.45	96	1,101,169.0	S
N-grnhs plants in containers	metaldehyde	26.33	6	23.1	A
N-grnhs plants in containers	methiocarb	38.25	5	22.0	A
N-grnhs plants in containers	metolachlor	0.08	1	8,400.0	S
N-grnhs plants in containers	mineral oil	1,747.98	26	119.4	A
N-grnhs plants in containers	mineral oil	0.13	1	840.0	S
N-grnhs plants in containers	myclobutanil	2.01	6	12.9	A
N-grnhs plants in containers	novaluron	0.31	1	6.0	A
N-grnhs plants in containers	permethrin	11.2	7	28.5	A
N-grnhs plants in containers	phosphoric acid	0.31	1	0.5	A
N-grnhs plants in containers	polyalkene oxide modified heptamethyl trisiloxane	454.49	188	744.05	A
N-grnhs plants in containers	polyalkene oxide modified heptamethyl trisiloxane	3.92	5	19,980.0	S
N-grnhs plants in containers	propylene glycol	0.14	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	pyraclostrobin	47.32	28	109.4	A
N-grnhs plants in containers	pyraclostrobin	<0.01	1	1,080.0	S
N-grnhs plants in containers	pyridaben	50.22	34	155.45	A
N-grnhs plants in containers	pyridaben	0.01	1	1,080.0	S
N-grnhs plants in containers	pyridalyl	18.22	11	52.05	A
N-grnhs plants in containers	pyrifluquinazon	9.62	13	64.3	A
N-grnhs plants in containers	pyriproxyfen	0.09	7	21,000.0	S
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	25.64	30	116.5	A
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	1.02	2	8,820.0	S
N-grnhs plants in containers	reynoutria sachalinensis	24.19	13	55.8	A
N-grnhs plants in containers	sodium hydroxide	0.05	1	0.5	A
N-grnhs plants in containers	soybean oil	23.88	13	50.7	A
N-grnhs plants in containers	spiromesifen	13.4	13	52.5	A
N-grnhs plants in containers	spirotetramat	0.31	3	2.5	A
N-grnhs plants in containers	sulfur	29.46	1	5,880.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	tebuconazole	13.86	21	84.2	A
N-grnhs plants in containers	tebuconazole	0.04	4	27,720.0	S
N-grnhs plants in containers	thiophanate-methyl	31.1	17	78.6	A
N-grnhs plants in containers	thiophanate-methyl	353.8	104	1,177,183.0	S
N-grnhs plants in containers	tolfenpyrad	0.73	1	2.5	A
N-grnhs plants in containers	trifloxystrobin	0.02	1	4,320.0	S
N-grnhs transplants	abamectin	0.03	N/A	124,236.0	S
N-grnhs transplants	azoxystrobin	3.09	4	400.0	A
N-grnhs transplants	azoxystrobin	0.7	N/A	62,208.0	S
N-grnhs transplants	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	10.54	6	600.0	A
N-grnhs transplants	bifenazate	0.55	N/A	124,236.0	S
N-grnhs transplants	bifenthrin	0.14	N/A	99,054.0	S
N-grnhs transplants	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.08	1	100.0	A
N-grnhs transplants	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.4	N/A	124,236.0	S
N-grnhs transplants	capric acid	6.0	1	100.0	A
N-grnhs transplants	caprylic acid	8.81	1	100.0	A
N-grnhs transplants	chlorothalonil	127.01	6	600.0	A
N-grnhs transplants	chlorpyrifos	0.51	5	500.0	A
N-grnhs transplants	copper oxide (ous)	293.65	6	600.0	A
N-grnhs transplants	copper oxide (ous)	16.78	N/A	88,522.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	cymoxanil	21.75	6	600.0	A
N-grnhs transplants	dimethylpolysiloxane	0.01	N/A	109,956.0	S
N-grnhs transplants	diphacinone	0.01	1	100.0	A
N-grnhs transplants	famoxadone	21.75	6	600.0	A
N-grnhs transplants	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.49	N/A	124,236.0	S
N-grnhs transplants	fenhexamid	123.75	7	700.0	A
N-grnhs transplants	fosetyl-al	232.0	5	500.0	A
N-grnhs transplants	imidacloprid	129.69	7	700.0	A
N-grnhs transplants	indaziflam	0.43	2	200.0	A
N-grnhs transplants	isopropyl alcohol	0.13	N/A	109,956.0	S
N-grnhs transplants	mancozeb	139.83	6	600.0	A
N-grnhs transplants	mefenoxam	12.66	6	600.0	A
N-grnhs transplants	4-nonylphenol, formaldehyde resin, propoxylated	0.51	N/A	124,236.0	S
N-grnhs transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.59	1	100.0	A
N-grnhs transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.55	N/A	109,956.0	S
N-grnhs transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.08	1	100.0	A
N-grnhs transplants	n-octyl bicycloheptene dicarboximide	0.09	5	500.0	A
N-grnhs transplants	petroleum distillates	0.12	5	500.0	A
N-grnhs transplants	petroleum distillates, aromatic	5.86	1	100.0	A
N-grnhs transplants	phosphoric acid	0.94	N/A	207,878.0	S
N-grnhs transplants	piperonyl butoxide	0.04	5	500.0	A
N-grnhs transplants	piperonyl butoxide, other related	0.01	5	500.0	A
N-grnhs transplants	polybutenes	0.27	N/A	124,236.0	S
N-grnhs transplants	polyethylene glycol	0.85	N/A	109,956.0	S
N-grnhs transplants	propylene glycol	0.44	N/A	207,878.0	S
N-grnhs transplants	pyrethrins	0.03	5	500.0	A
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	5.11	5	500.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	sodium hydroxide	0.14	N/A	207,878.0	S
N-grnhs transplants	spinosad	1.04	1	100.0	A
N-grnhs transplants	streptomycin sulfate	21.28	6	600.0	A
N-grnhs transplants	tall oil fatty acids	0.34	1	100.0	A
N-grnhs transplants	thiophanate-methyl	0.27	N/A	12,380.0	S
N-grnhs transplants	uniconazole-p	0.17	6	600.0	A
N-outdr flower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.71	1	12.0	A
N-outdr flower	boscalid	0.13	1	0.33	A
N-outdr flower	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5.47	1	12.0	A
N-outdr flower	glyphosate, isopropylamine salt	4.19	2	6.0	A
N-outdr flower	4-nonylphenol, formaldehyde resin, propoxylated	1.37	1	12.0	A
N-outdr flower	oleic acid	1.71	1	12.0	A
N-outdr flower	oxyfluorfen	2.12	2	6.0	A
N-outdr flower	polybutenes	1.14	1	12.0	A
N-outdr flower	pyraclostrobin	0.25	1	0.33	A
N-outdr flower	streptomycin sulfate	0.14	1	0.33	A
N-outdr flower	triadimefon	0.23	1	0.33	A
N-outdr flower	trifloxystrobin	0.05	1	0.33	A
N-outdr plants in containers	abamectin	1.6	11	608.75	A
N-outdr plants in containers	acephate	174.62	24	352.0	A
N-outdr plants in containers	acequinocyl	1.36	2	13.0	A
N-outdr plants in containers	acetamiprid	1.29	5	11.5	A
N-outdr plants in containers	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	13.51	5	140.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	alpha-pinene beta-pinene copolymer	1.22	1	22.0	A
N-outdr plants in containers	ammonium propionate	48.79	19	472.0	A
N-outdr plants in containers	ammonium sulfate	108.38	24	568.5	A
N-outdr plants in containers	azoxystrobin	0.91	2	180.6	A
N-outdr plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1.56	1	5,832.0	S
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	18.36	3	295.0	A
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	91.8	1	72.0	A
N-outdr plants in containers	bifenazate	2.09	4	7.25	A
N-outdr plants in containers	bifenthrin	13.49	26	646.5	A
N-outdr plants in containers	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	18.7	6	105.0	A
N-outdr plants in containers	boscalid	24.53	9	688.0	A
N-outdr plants in containers	buprofezin	27.96	23	57.0	A
N-outdr plants in containers	capsicum oleoresin	0.11	1	1.0	A
N-outdr plants in containers	chlorantraniliprole	5.47	4	62.5	A
N-outdr plants in containers	chlorothalonil	318.54	22	239.0	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-outdr plants in containers	citric acid	24.39	19	472.0	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	0.99	1	0.11	A
N-outdr plants in containers	copper hydroxide	467.42	22	810.0	A
N-outdr plants in containers	copper octanoate	10.51	3	10.0	A
N-outdr plants in containers	copper oxide (ous)	57.43	16	41.0	A
N-outdr plants in containers	cyantraniliprole	11.7	11	526.5	A
N-outdr plants in containers	cyazofamid	0.28	1	180.0	A
N-outdr plants in containers	cyflumetofen	5.13	4	23.5	A
N-outdr plants in containers	cyfluthrin	1.24	3	52.5	A
N-outdr plants in containers	beta-cyfluthrin	0.02	4	80.0	A
N-outdr plants in containers	cyprodinil	20.03	9	116.5	A
N-outdr plants in containers	(e)-5-decenol	0.47	3	188.0	A
N-outdr plants in containers	(e)-5-decenyl acetate	1.89	3	188.0	A
N-outdr plants in containers	1,3-dichloropropene	21,771.73	11	65.59	A
N-outdr plants in containers	dimethenamid-p	45.0	20	30.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	dimethylpolysiloxane	2.75	67	1,106.5	A
N-outdr plants in containers	dinotefuran	7.4	7	545.0	A
N-outdr plants in containers	diphacinone	0.01	6	45.0	A
N-outdr plants in containers	dithiopyr	18.32	12	41.5	A
N-outdr plants in containers	z-8-dodecenol	0.05	3	213.5	A
N-outdr plants in containers	e-8-dodecenyl acetate	0.27	3	213.5	A
N-outdr plants in containers	z-8-dodecenyl acetate	4.01	3	213.5	A
N-outdr plants in containers	esfenvalerate	6.5	11	177.5	A
N-outdr plants in containers	etoxazole	7.94	5	233.5	A
N-outdr plants in containers	fatty acids, c16-c18 and c18-unsaturated, methyl esters	59.86	6	105.0	A
N-outdr plants in containers	fenbutatin-oxide	2.5	1	2.0	A
N-outdr plants in containers	fenpropathrin	14.29	9	99.75	A
N-outdr plants in containers	fenpyroximate	6.65	4	67.5	A
N-outdr plants in containers	flonicamid	0.09	1	1.0	A
N-outdr plants in containers	flonicamid	<0.01	1	1,200.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	fludioxonil	4.98	10	101.5	A
N-outdr plants in containers	flumioxazin	24.2	8	76.5	A
N-outdr plants in containers	fluopyram	10.31	15	92.0	A
N-outdr plants in containers	flupyradifurone	0.46	2	3.25	A
N-outdr plants in containers	fluxapyroxad	7.96	2	88.0	A
N-outdr plants in containers	fosetyl-al	42.0	3	193.0	A
N-outdr plants in containers	fosetyl-al	3.21	1	5,832.0	S
N-outdr plants in containers	garlic	0.35	1	1.0	A
N-outdr plants in containers	glufosinate-ammonium	286.7	27	581.12	A
N-outdr plants in containers	glyphosate, isopropylamine salt	1,498.12	67	1,651.85	A
N-outdr plants in containers	glyphosate, isopropylamine salt	8.28	16	137,000.0	S
N-outdr plants in containers	glyphosate, potassium salt	52.37	20	36.0	A
N-outdr plants in containers	halosulfuron-methyl	0.14	1	1.0	A
N-outdr plants in containers	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	38.45	9	171.0	A
N-outdr plants in containers	hexythiazox	9.96	4	53.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	hydrotreated paraffinic solvent	0.91	1	22.0	A
N-outdr plants in containers	imidacloprid	248.63	26	423.5	A
N-outdr plants in containers	imidacloprid	0.33	23	52,122.0	S
N-outdr plants in containers	indaziflam	7.98	11	1,019.0	A
N-outdr plants in containers	indaziflam	0.23	11	128,000.0	S
N-outdr plants in containers	iprodione	0.99	1	5,832.0	S
N-outdr plants in containers	isopropyl alcohol	55.68	62	1,010.0	A
N-outdr plants in containers	isoxaben	137.18	8	930.0	A
N-outdr plants in containers	kasugamycin hydrochloride	0.77	2	8.0	A
N-outdr plants in containers	lambda-cyhalothrin	3.29	9	157.5	A
N-outdr plants in containers	lecithin	13.51	5	140.0	A
N-outdr plants in containers	mancozeb	1.59	2	3.0	A
N-outdr plants in containers	mancozeb	0.36	2	12,000.0	S
N-outdr plants in containers	mefenoxam	2.12	4	720.0	A
N-outdr plants in containers	metaldehyde	5.75	4	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	methoxyfenozide	3.95	2	292.0	A
N-outdr plants in containers	methylated soybean oil	272.39	9	171.0	A
N-outdr plants in containers	methyl bromide	85,038.52	13	267.0	A
N-outdr plants in containers	mineral oil	1,224.52	15	79.25	A
N-outdr plants in containers	myclobutanil	32.14	20	271.0	A
N-outdr plants in containers	4-nonylphenol, formaldehyde resin, propoxylated	14.96	6	105.0	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	646.37	71	1,181.0	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	35.37	19	472.0	A
N-outdr plants in containers	oleic acid	18.7	6	105.0	A
N-outdr plants in containers	oleic acid, methyl ester	63.07	5	140.0	A
N-outdr plants in containers	oryzalin	301.03	22	97.85	A
N-outdr plants in containers	oryzalin	1.48	6	10,000.0	S
N-outdr plants in containers	oxathiapiprolin	1.17	1	180.0	A
N-outdr plants in containers	oxyfluorfen	116.46	20	70.46	A
N-outdr plants in containers	pendimethalin	108.92	39	55.21	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	penthiopyrad	5.2	2	20.0	A
N-outdr plants in containers	permethrin	10.13	4	48.0	A
N-outdr plants in containers	petroleum oil, paraffin based	151.2	13	313.0	A
N-outdr plants in containers	phosphoric acid	1,123.19	39	660.0	A
N-outdr plants in containers	piperonyl butoxide	0.57	2	2.5	A
N-outdr plants in containers	piperonyl butoxide, other related	0.14	2	2.5	A
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	118.81	87	213.5	A
N-outdr plants in containers	polybutenes	12.47	6	105.0	A
N-outdr plants in containers	polyethylene glycol	351.69	62	1,010.0	A
N-outdr plants in containers	polyoxyethylene sorbitan monooleate	2.13	1	22.0	A
N-outdr plants in containers	polyoxyethylene soybean oil fatty acid ester	1.22	1	22.0	A
N-outdr plants in containers	potassium bicarbonate	25.39	2	182.0	A
N-outdr plants in containers	potassium phosphite	34.78	1	78.0	A
N-outdr plants in containers	prodiamine	212.6	7	346.0	A
N-outdr plants in containers	propiconazole	9.8	2	88.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	propylene glycol	522.61	39	660.0	A
N-outdr plants in containers	pyraclostrobin	25.71	13	957.0	A
N-outdr plants in containers	pyraflufen-ethyl	5.4	27	1,542.0	A
N-outdr plants in containers	pyrethrins	0.07	2	2.5	A
N-outdr plants in containers	pyridaben	2.25	4	6.0	A
N-outdr plants in containers	pyridalyl	9.28	10	26.5	A
N-outdr plants in containers	pyrifluquinazon	2.95	2	3.0	A
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	0.8	2	3.0	A
N-outdr plants in containers	reynoutria sachalinensis	5.2	4	12.0	A
N-outdr plants in containers	saflufenacil	2.01	5	140.0	A
N-outdr plants in containers	sethoxydim	5.61	1	19.0	A
N-outdr plants in containers	simazine	202.5	4	75.0	A
N-outdr plants in containers	sodium hydroxide	165.91	39	660.0	A
N-outdr plants in containers	sodium polyacrylate	1.22	19	472.0	A
N-outdr plants in containers	soybean oil	0.88	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>	spinetoram	8.2	6	105.0	A
<b>N-outdr plants in containers</b>	spiromesifen	0.64	2	2.0	A
<b>N-outdr plants in containers</b>	spirotetramat	18.8	22	675.0	A
<b>N-outdr plants in containers</b>	streptomycin sulfate	3.22	3	87.0	A
<b>N-outdr plants in containers</b>	tall oil fatty acids	38.31	23	506.0	A
<b>N-outdr plants in containers</b>	tebuconazole	3.18	11	29.5	A
<b>N-outdr plants in containers</b>	thiamethoxam	4.1	3	52.5	A
<b>N-outdr plants in containers</b>	thiophanate-methyl	49.76	15	82.5	A
<b>N-outdr plants in containers</b>	thiophanate-methyl	0.09	2	12,000.0	S
<b>N-outdr plants in containers</b>	triadimefon	0.21	1	180.0	A
<b>N-outdr plants in containers</b>	trifloxystrobin	7.18	5	242.5	A
<b>N-outdr plants in containers</b>	triflumizole	2.63	3	431.0	A
<b>N-outdr transplants</b>	abamectin	1.67	17	99.3	A
<b>N-outdr transplants</b>	acephate	777.49	55	990.84	A
<b>N-outdr transplants</b>	acequinocyl	2.46	8	23.0	A
<b>N-outdr transplants</b>	acetamiprid	10.63	5	81.0	A
<b>N-outdr transplants</b>	acibenzolar-s-methyl	2.83	9	132.0	A
<b>N-outdr transplants</b>	agrobacterium radiobacter	2.71	2	9,000.0	?
<b>N-outdr transplants</b>	agrobacterium radiobacter	0.16	1	1.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.81	9	130.0	A
N-outdr transplants	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.08	1	1.5	A
N-outdr transplants	alkyl (c8,c10) polyglucoside	83.06	5	79.5	A
N-outdr transplants	aminopyralid, triisopropanolamine salt	0.9	1	4.0	A
N-outdr transplants	ammonium sulfate	83.06	5	79.5	A
N-outdr transplants	azoxystrobin	16.82	7	67.25	A
N-outdr transplants	bacillus subtilis gb03	0.03	3	40.0	A
N-outdr transplants	bacillus thuringiensis, subsp. israelensis, strain am 65-52	10.95	3	53,634.0	S
N-outdr transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	123.12	7	114.0	A
N-outdr transplants	bifenazate	178.86	36	360.21	A
N-outdr transplants	bifenthrin	19.92	11	276.44	A
N-outdr transplants	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	67.62	29	372.05	A
N-outdr transplants	borax	1.05	1	16.0	A
N-outdr transplants	boscalid	7.1	11	33.5	A
N-outdr transplants	buprofezin	3.68	2	8.0	A
N-outdr transplants	capsicum oleoresin	0.11	1	1.0	A
N-outdr transplants	captan	347.6	11	148.0	A
N-outdr transplants	captan, other related	8.0	11	148.0	A
N-outdr transplants	chlorfenapyr	1.25	4	8.0	A
N-outdr transplants	chloropicrin	13,910.1	21	114.25	A
N-outdr transplants	chlorothalonil	265.92	36	208.7	A
N-outdr transplants	citric acid	0.03	1	1.5	A
N-outdr transplants	clofentezine	0.52	1	1.0	A
N-outdr transplants	copper diammonium diacetate complex	6.57	5	9.0	A
N-outdr transplants	copper hydroxide	147.58	19	53.5	A
N-outdr transplants	copper octanoate	39.36	10	77.0	A
N-outdr transplants	copper oxide (ous)	661.99	20	67.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	copper sulfate (pentahydrate)	16.47	5	20.0	A
N-outdr transplants	cyantraniliprole	14.82	15	52.0	A
N-outdr transplants	cyflumetofen	13.81	8	70.5	A
N-outdr transplants	cyfluthrin	10.5	21	442.49	A
N-outdr transplants	cyprodinil	67.27	18	212.5	A
N-outdr transplants	dimethylpolysiloxane	3.05	84	1,973.35	A
N-outdr transplants	alpha-(ortho,para-dinonylphenyl)-omega-hydroxypolyoxy(ethylene) phosphate	0.06	1	1.5	A
N-outdr transplants	dinotefuran	0.2	2	2.0	A
N-outdr transplants	dinotefuran	0.6	1	5,520.0	S
N-outdr transplants	diquat dibromide	1.16	5	20.0	A
N-outdr transplants	dithiopyr	0.25	1	1.0	A
N-outdr transplants	emulsifiable methylated vegetable oil	45.47	9	130.0	A
N-outdr transplants	etoxazole	33.99	25	271.49	A
N-outdr transplants	fatty acids, mixed	0.46	6	25.0	A
N-outdr transplants	fatty acids, c16-c18 and c18-unsaturated, methyl esters	215.31	28	370.55	A
N-outdr transplants	fenbutatin-oxide	106.0	28	101.0	A
N-outdr transplants	fenhexamid	12.0	1	16.0	A
N-outdr transplants	fenpropathrin	0.66	5	3.5	A
N-outdr transplants	fenpyroximate	12.47	8	129.0	A
N-outdr transplants	flonicamid	0.09	1	1.0	A
N-outdr transplants	fludioxonil	44.69	17	211.5	A
N-outdr transplants	fludioxonil	0.38	2	3,510.0	S
N-outdr transplants	flumioxazin	2.03	9	8.5	A
N-outdr transplants	fluopyram	3.77	8	21.4	A
N-outdr transplants	tau-fluvalinate	2.08	7	13.25	A
N-outdr transplants	fluxapyroxad	0.09	1	1.0	A
N-outdr transplants	fosetyl-al	23.11	3	53,634.0	S
N-outdr transplants	garlic	0.35	1	1.0	A
N-outdr transplants	glufosinate-ammonium	10.02	5	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	glyphosate, isopropylamine salt	230.8	14	109.5	A
N-outdr transplants	glyphosate, monoammonium salt	29.32	5	20.0	A
N-outdr transplants	glyphosate, potassium salt	90.85	10	11.0	A
N-outdr transplants	hexythiazox	0.9	3	7.0	A
N-outdr transplants	hydrogen peroxide	12.45	1	2.0	A
N-outdr transplants	imidacloprid	66.42	20	181.0	A
N-outdr transplants	imidacloprid	3.06	2	806.0	C
N-outdr transplants	indaziflam	0.62	7	15.0	A
N-outdr transplants	iprodone	7.51	3	53,634.0	S
N-outdr transplants	isopropyl alcohol	67.21	98	2,170.35	A
N-outdr transplants	isoxaben	1.0	1	4.0	A
N-outdr transplants	lambda-cyhalothrin	12.35	27	590.41	A
N-outdr transplants	lecithin	10.77	6	25.0	A
N-outdr transplants	magnesium phosphide	7.97	N/A	106,600.0	C
N-outdr transplants	mancozeb	32.03	16	47.5	A
N-outdr transplants	mandipropamid	<0.01	1	1,350.0	S
N-outdr transplants	mefenoxam	75.65	10	151.0	A
N-outdr transplants	metaldehyde	0.8	1	1.0	A
N-outdr transplants	methiocarb	165.51	20	72.0	A
N-outdr transplants	methoxyfenozone	5.08	2	24.0	A
N-outdr transplants	methyl bromide	83,668.63	36	296.59	A
N-outdr transplants	methyl bromide	73.74	1	3,960.0	C
N-outdr transplants	mineral oil	626.73	18	112.5	A
N-outdr transplants	myclobutanil	34.25	42	218.76	A
N-outdr transplants	4-nonylphenol, formaldehyde resin, propoxylated	53.83	28	370.55	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	754.91	104	2,195.35	A
N-outdr transplants	novaluron	5.02	4	64.0	A
N-outdr transplants	oleic acid	67.28	28	370.55	A
N-outdr transplants	oxyfluorfen	59.5	17	63.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	paraquat dichloride	20.68	5	79.5	A
N-outdr transplants	pendimethalin	232.78	20	123.75	A
N-outdr transplants	permethrin	8.26	7	16.5	A
N-outdr transplants	peroxyacetic acid	0.92	1	2.0	A
N-outdr transplants	phosphoric acid	119.14	98	1,886.85	A
N-outdr transplants	polyalkene oxide modified heptamethyl trisiloxane	214.72	124	395.87	A
N-outdr transplants	polybutenes	44.86	28	370.55	A
N-outdr transplants	polyether modified polysiloxane	2.46	9	130.0	A
N-outdr transplants	polyethylene glycol	398.36	84	1,973.35	A
N-outdr transplants	polyoxyethylene mixed fatty acid ester	22.3	5	79.5	A
N-outdr transplants	potash soap	26.2	3	6.0	A
N-outdr transplants	potassium phosphite	0.87	1	1.0	A
N-outdr transplants	propionic acid	10.77	6	25.0	A
N-outdr transplants	propylene glycol	46.96	75	1,559.85	A
N-outdr transplants	pymetrozine	0.55	2	1.75	A
N-outdr transplants	pyraclostrobin	14.08	12	34.5	A
N-outdr transplants	pyridaben	28.17	23	74.2	A
N-outdr transplants	pyridalyl	14.92	12	42.79	A
N-outdr transplants	qst 713 strain of dried bacillus subtilis	2.39	4	10.0	A
N-outdr transplants	quinoxifen	6.25	4	65.0	A
N-outdr transplants	reynoutria sachalinensis	33.81	9	78.0	A
N-outdr transplants	sodium hydroxide	14.91	75	1,559.85	A
N-outdr transplants	soybean oil	0.88	1	1.0	A
N-outdr transplants	spinetoram	3.29	4	43.0	A
N-outdr transplants	spinosad	0.04	1	0.5	A
N-outdr transplants	spiromesifen	22.33	13	97.0	A
N-outdr transplants	spirotetramat	0.25	3	3.51	A
N-outdr transplants	streptomycin sulfate	5.82	13	24.0	A
N-outdr transplants	sulfluramid	<0.01	1	6.0	A
N-outdr transplants	sulfur	733.28	13	133.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	tebuconazole	3.77	8	21.4	A
N-outdr transplants	tetraconazole	2.61	4	64.0	A
N-outdr transplants	thiophanate-methyl	139.59	36	251.7	A
N-outdr transplants	trifloxystrobin	0.13	1	1.0	A
N-outdr transplants	triflumizole	31.83	8	130.0	A
N-outdr transplants	trifluralin	4.0	1	4.0	A
N-outdr transplants	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.93	9	130.0	A
Nectarine	abamectin	0.32	9	13.5	A
Nectarine	acetamiprid	4.24	13	35.3	A
Nectarine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.7	23	47.28	A
Nectarine	alpha-pinene beta-pinene copolymer	23.44	19	78.4	A
Nectarine	ammonium propionate	0.71	2	7.0	A
Nectarine	ammonium sulfate	10.4	14	18.88	A
Nectarine	azoxystrobin	1.06	7	5.07	A
Nectarine	bacillus amyloliquefaciens strain d747	26.43	2	6.0	A
Nectarine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.4	4	5.0	A
Nectarine	bifenazate	2.37	6	4.75	A
Nectarine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	15.94	54	137.35	A
Nectarine	boscalid	8.71	13	45.5	A
Nectarine	2-butoxyethanol	0.06	1	3.5	A
Nectarine	capric acid	52.78	7	19.0	A
Nectarine	caprylic acid	77.53	7	19.0	A
Nectarine	castor oil ethoxylate	1.51	8	15.48	A
Nectarine	chlorantraniliprole	0.53	4	6.03	A
Nectarine	chlorothalonil	69.09	10	23.06	A
Nectarine	citric acid	0.82	5	13.0	A
Nectarine	copper hydroxide	373.07	18	41.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	copper hydroxide	0.17	1	675.0	S
Nectarine	copper oxide (ous)	85.16	5	12.25	A
Nectarine	beta-cyfluthrin	0.04	1	2.0	A
Nectarine	cyprodinil	3.39	3	14.5	A
Nectarine	2,4-d, dimethylamine salt	35.56	10	20.75	A
Nectarine	diethylene glycol	0.72	1	2.0	A
Nectarine	dimethylpolysiloxane	0.1	44	52.34	A
Nectarine	z-8-dodecenol	0.02	20	79.0	A
Nectarine	e-8-dodecenyl acetate	0.09	20	79.0	A
Nectarine	z-8-dodecenyl acetate	1.4	20	79.0	A
Nectarine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.01	15	65.15	A
Nectarine	esfenvalerate	2.36	17	46.92	A
Nectarine	etoxazole	1.32	3	12.2	A
Nectarine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	47.94	40	103.35	A
Nectarine	fenpropathrin	0.63	1	2.0	A
Nectarine	fluopyram	0.2	1	2.0	A
Nectarine	fluxapyroxad	0.83	8	9.25	A
Nectarine	formetanate hydrochloride	14.72	3	16.0	A
Nectarine	glufosinate-ammonium	12.86	14	20.38	A
Nectarine	glycerol	2.56	3	6.0	A
Nectarine	glyphosate, isopropylamine salt	15.59	9	10.13	A
Nectarine	glyphosate, isopropylamine salt	1.06	12	56,100.0	S
Nectarine	glyphosate, potassium salt	66.46	16	34.63	A
Nectarine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.63	8	7.25	A
Nectarine	imidacloprid	0.16	2	2.83	A
Nectarine	indaziflam	1.2	12	28.25	A
Nectarine	iprodione	48.44	22	52.32	A
Nectarine	isoparaffinic hydrocarbons	1.52	1	3.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	isopropyl alcohol	1.64	24	23.71	A
Nectarine	isopropylamine dodecylbenzene sulfonate	0.06	1	3.5	A
Nectarine	lambda-cyhalothrin	0.52	2	18.0	A
Nectarine	lime-sulfur	19.21	6	7.5	A
Nectarine	limonene	1.22	1	3.5	A
Nectarine	metconazole	0.22	1	2.0	A
Nectarine	methoxyfenozide	8.39	13	38.5	A
Nectarine	methylated soybean oil	16.43	9	12.25	A
Nectarine	methyl silicone resins	0.59	1	9.0	A
Nectarine	mineral oil	1,452.22	56	163.82	A
Nectarine	myclobutanil	9.12	26	80.83	A
Nectarine	4-nonylphenol, formaldehyde resin, propoxylated	12.05	40	103.35	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24.43	51	81.91	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.51	2	7.0	A
Nectarine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.15	1	3.5	A
Nectarine	oil of orange	0.03	1	3.5	A
Nectarine	oleic acid	14.76	39	100.6	A
Nectarine	oleic acid, methyl ester	1.61	1	3.75	A
Nectarine	oxyfluorfen	6.87	9	17.13	A
Nectarine	paraquat dichloride	2.03	1	1.5	A
Nectarine	pendimethalin	11.36	4	4.0	A
Nectarine	penoxsulam	0.06	1	2.0	A
Nectarine	penthiopyrad	1.78	3	8.75	A
Nectarine	petroleum distillates, refined	42.22	2	6.0	A
Nectarine	phosphoric acid	2.25	9	10.75	A
Nectarine	piperonyl butoxide	40.21	1	1.0	A
Nectarine	polyacrylamide polymer	0.26	3	6.0	A
Nectarine	polybutenes	9.97	40	103.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	polyethylene glycol	10.35	24	23.71	A
Nectarine	polyoxyethylene soybean oil fatty acid ester	11.31	8	15.48	A
Nectarine	potassium phosphite	74.77	3	21.5	A
Nectarine	propiconazole	2.7	13	23.71	A
Nectarine	propylene glycol	1.82	16	25.5	A
Nectarine	pyraclostrobin	5.26	21	54.75	A
Nectarine	pyraflufen-ethyl	0.02	5	5.25	A
Nectarine	qst 713 strain of dried bacillus subtilis	3.96	9	20.0	A
Nectarine	quinoxifen	0.86	1	9.0	A
Nectarine	reynoutria sachalinensis	1.95	3	9.0	A
Nectarine	rimsulfuron	1.6	17	28.63	A
Nectarine	sodium hydroxide	1.62	9	10.75	A
Nectarine	sodium polyacrylate	0.02	2	7.0	A
Nectarine	spinetoram	4.1	12	48.75	A
Nectarine	spinosad	4.39	22	57.6	A
Nectarine	spirotetramat	1.56	4	12.5	A
Nectarine	sulfur	721.02	31	125.35	A
Nectarine	sulfuric acid	0.46	10	20.75	A
Nectarine	tall oil	1.51	8	15.48	A
Nectarine	tall oil fatty acids	2.96	21	52.45	A
Nectarine	tebuconazole	2.66	5	15.35	A
Nectarine	thiophanate-methyl	7.11	7	6.75	A
Nectarine	trifloxystrobin	0.2	1	2.0	A
Nectarine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.35	1	3.75	A
Nectarine	ziram	12.16	1	2.0	A
Oat	carfentrazone-ethyl	0.52	2	35.5	A
Oat	diethylene glycol	2.55	1	17.5	A
Oat	dimethylpolysiloxane	0.01	1	17.5	A
Oat	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.04	1	18.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	glycerol	1.22	1	18.0	A
Oat	mcpa, dimethylamine salt	21.04	2	35.5	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.35	2	35.5	A
Oat	sodium diisooctylsulfosuccinate	0.02	1	18.0	A
Oat	sodium xylene sulfonate	0.13	1	18.0	A
Oat	vinyl polymer	0.16	1	18.0	A
Oat (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	16.97	8	244.75	A
Oat (forage - fodder)	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1,124.62	82	3,394.83	A
Oat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.47	2	84.0	A
Oat (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	0.08	3	177.0	A
Oat (forage - fodder)	alkyl (c8,c10) polyglucoside	741.84	54	1,190.2	A
Oat (forage - fodder)	ammonium nitrate	2.98	5	222.0	A
Oat (forage - fodder)	ammonium sulfate	926.92	68	2,025.95	A
Oat (forage - fodder)	benzoic acid	3.29	21	655.75	A
Oat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.37	8	278.0	A
Oat (forage - fodder)	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	41.2	7	674.0	A
Oat (forage - fodder)	bromoxynil heptanoate	41.29	1	120.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	bromoxynil octanoate	42.82	1	120.0	A
Oat (forage - fodder)	butyl alcohol	18.5	22	642.75	A
Oat (forage - fodder)	canola oil	10.23	75	2,007.7	A
Oat (forage - fodder)	carfentrazone-ethyl	196.01	330	13,037.3	A
Oat (forage - fodder)	castor oil ethoxylate	1.95	1	95.0	A
Oat (forage - fodder)	citric acid	5.47	10	622.75	A
Oat (forage - fodder)	copper hydroxide	23.03	1	30.0	A
Oat (forage - fodder)	corn syrup	33.44	9	133.0	A
Oat (forage - fodder)	dicamba, dimethylamine salt	120.44	33	813.2	A
Oat (forage - fodder)	dicamba, sodium salt	6.81	2	35.0	A
Oat (forage - fodder)	diethylene glycol	71.78	32	1,587.2	A
Oat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	433.95	46	2,236.1	A
Oat (forage - fodder)	dimethyl alkyl tertiary amines	3.59	21	655.75	A
Oat (forage - fodder)	dimethylpolysiloxane	53.73	94	3,981.95	A
Oat (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	5.12	75	2,007.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	emulsifiable methylated vegetable oil	8.89	4	31.75	A
Oat (forage - fodder)	ethylene glycol	142.24	21	1,400.0	A
Oat (forage - fodder)	fatty acids, mixed	106.51	29	1,428.2	A
Oat (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	9.35	65	1,893.8	A
Oat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	545.99	77	2,063.7	A
Oat (forage - fodder)	fatty acids derived from tallow	2.59	2	84.0	A
Oat (forage - fodder)	fluxapyroxad	3.2	1	30.0	A
Oat (forage - fodder)	glycerol	314.6	73	2,432.55	A
Oat (forage - fodder)	glyphosate, isopropylamine salt	45.21	2	35.0	A
Oat (forage - fodder)	glyphosate, potassium salt	55.03	1	40.0	A
Oat (forage - fodder)	halosulfuron-methyl	1.55	2	35.0	A
Oat (forage - fodder)	hydrotreated paraffinic solvent	0.41	3	177.0	A
Oat (forage - fodder)	isopropyl alcohol	58.03	42	2,266.77	A
Oat (forage - fodder)	lecithin	283.53	36	1,355.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	6,442.77	276	10,705.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	methyalted soybean oil	266.4	57	2,010.75	A
Oat (forage - fodder)	mineral oil	1.67	6	221.75	A
Oat (forage - fodder)	nicosulfuron	1.25	1	40.0	A
Oat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	2.43	5	233.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	872.38	187	7,626.52	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.87	7	251.0	A
Oat (forage - fodder)	oleic acid	1.5	2	56.0	A
Oat (forage - fodder)	petroleum distillates, aromatic	60.91	6	222.0	A
Oat (forage - fodder)	phosphoric acid	13.36	14	654.5	A
Oat (forage - fodder)	polyacrylamide polymer	3.02	9	598.75	A
Oat (forage - fodder)	polyacrylic polymer	0.46	2	84.0	A
Oat (forage - fodder)	polybutenes	1.0	2	56.0	A
Oat (forage - fodder)	polyether modified polysiloxane	0.48	4	31.75	A
Oat (forage - fodder)	polyethylene glycol	201.46	20	857.0	A
Oat (forage - fodder)	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	6.87	7	674.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	polyoxyethylene sorbitan trioleate	11.94	75	2,007.7	A
Oat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	14.63	1	95.0	A
Oat (forage - fodder)	polyoxyethylene tall oil fatty acid ester	20.6	7	674.0	A
Oat (forage - fodder)	propylene glycol	8.67	14	604.0	A
Oat (forage - fodder)	pyraclostrobin	3.2	1	30.0	A
Oat (forage - fodder)	sodium diisooctylsulfosuccinate	4.67	65	1,893.8	A
Oat (forage - fodder)	sodium hydroxide	13.64	8	538.75	A
Oat (forage - fodder)	sodium xylene sulfonate	30.37	65	1,893.8	A
Oat (forage - fodder)	tall oil	2.02	2	104.77	A
Oat (forage - fodder)	tall oil fatty acids	68.39	27	1,500.0	A
Oat (forage - fodder)	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	7.4	2	44.0	A
Oat (forage - fodder)	tribenuron-methyl	39.75	162	6,275.45	A
Oat (forage - fodder)	triethanolamine oleate	0.64	3	177.0	A
Oat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	295.54	68	2,785.95	A
Oat (forage - fodder)	urea dihydrogen sulfate	4.57	2	44.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	vinyl polymer	5.95	25	962.1	A
Okra	azadirachtin	<0.01	3	300.0	S
Okra	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.01	2	200.0	S
Okra	petroleum distillates, refined	0.12	2	200.0	S
Okra	potash soap	0.06	3	300.0	S
Okra	pyrethrins	<0.01	6	600.0	S
Okra	spinosad	<0.01	1	100.0	S
Olive	alpha-pinene beta-pinene copolymer	13.83	4	189.0	A
Olive	alkyl (c8,c10) polyglucoside	85.87	3	54.0	A
Olive	ammonium propionate	115.02	5	610.0	A
Olive	ammonium sulfate	139.07	8	664.0	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.32	1	55.0	A
Olive	2-butoxyethanol	11.61	6	672.0	A
Olive	calcium hydroxide	33,619.72	23	1,410.6	A
Olive	canola oil	0.07	1	18.0	A
Olive	citric acid	57.51	5	610.0	A
Olive	copper hydroxide	577.23	3	95.0	A
Olive	copper sulfate (basic)	391.05	1	55.0	A
Olive	copper sulfate (pentahydrate)	35,948.09	22	1,355.6	A
Olive	corn syrup	9.8	1	18.0	A
Olive	diethylene glycol	7.31	2	312.0	A
Olive	dimethylpolysiloxane	0.16	2	312.0	A
Olive	dodecylbenzene sulfonic acid, calcium salt	0.04	1	18.0	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.18	1	20.0	A
Olive	ethylene glycol	4.03	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	fatty acids, mixed	13.02	2	312.0	A
Olive	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.92	1	18.0	A
Olive	flumioxazin	6.41	2	75.0	A
Olive	glufosinate-ammonium	754.87	9	704.0	A
Olive	glyphosate, isopropylamine salt	2,746.2	27	1,529.65	A
Olive	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	12.31	3	171.0	A
Olive	hydrotreated paraffinic solvent	2.11	2	114.0	A
Olive	indaziflam	1.85	1	57.0	A
Olive	isoparaffinic hydrocarbons	290.14	6	672.0	A
Olive	isopropyl alcohol	0.73	1	40.0	A
Olive	isopropylamine dodecylbenzene sulfonate	11.61	6	672.0	A
Olive	limonene	232.11	6	672.0	A
Olive	methylated soybean oil	148.3	5	363.0	A
Olive	mineral oil	1,207.19	7	234.0	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	32.27	8	715.0	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	83.39	5	610.0	A
Olive	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	29.01	6	672.0	A
Olive	oil of orange	5.8	6	672.0	A
Olive	oryzalin	42.01	1	40.0	A
Olive	oxyfluorfen	275.83	7	624.0	A
Olive	paraquat dichloride	20.89	1	18.0	A
Olive	pendimethalin	68.18	1	18.0	A
Olive	beta-pinene polymer	4.28	1	18.0	A
Olive	polyoxyethylene mixed fatty acid ester	20.2	2	36.0	A
Olive	polyoxyethylene sorbitan monooleate	4.92	2	114.0	A
Olive	polyoxyethylene sorbitan trioleate	0.09	1	18.0	A
Olive	polyoxyethylene soybean oil fatty acid ester	2.81	2	114.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	pyriproxyfen	7.08	2	66.0	A
Olive	saflufenacil	11.4	5	363.0	A
Olive	sethoxydim	4.74	1	18.0	A
Olive	sodium polyacrylate	2.88	5	610.0	A
Olive	spinosad	0.15	3	478.0	A
Olive	tall oil fatty acids	4.08	6	340.0	A
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	19.05	2	312.0	A
Onion, dry	ethofumesate	70.23	1	73.0	A
Parsley	acetamiprid	1.59	8	21.44	A
Parsley	azoxystrobin	157.03	314	644.3	A
Parsley	bacillus thuringiensis, subsp. aizawai, strain abts-1857	222.88	109	212.91	A
Parsley	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	32.23	31	59.66	A
Parsley	bensulide	753.62	63	126.67	A
Parsley	canola oil	1.51	73	145.66	A
Parsley	chlorantraniliprole	6.38	51	97.18	A
Parsley	copper hydroxide	3.88	6	9.21	A
Parsley	cyazofamid	9.53	59	133.07	A
Parsley	cyfluthrin	17.88	175	367.3	A
Parsley	beta-cyfluthrin	4.93	99	187.83	A
Parsley	(s)-cypermethrin	25.29	256	509.04	A
Parsley	cyprodinil	76.38	116	239.07	A
Parsley	dodecylbenzene sulfonic acid, calcium salt	0.75	73	145.66	A
Parsley	fatty acids, c16-c18 and c18-unsaturated, methyl esters	79.71	73	145.66	A
Parsley	flonicamid	1.3	8	14.86	A
Parsley	fludioxonil	50.92	116	239.07	A
Parsley	fluopicolide	3.5	16	28.4	A
Parsley	flupyradifurone	5.54	14	32.12	A
Parsley	fluxapyroxad	8.54	23	47.25	A
Parsley	imidacloprid	53.29	95	182.69	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	isopropyl alcohol	12.13	997	2,037.99	A
Parsley	linuron	4.52	5	9.03	A
Parsley	mandipropamid	8.55	34	65.64	A
Parsley	methoxyfenozide	5.89	16	27.8	A
Parsley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	42.14	997	2,037.99	A
Parsley	penthiopyrad	14.93	24	47.79	A
Parsley	polyoxyethylene sorbitan trioleate	1.76	73	145.66	A
Parsley	potassium n-methyldithiocarbamate	54,622.01	222	441.14	A
Parsley	potassium phosphite	3,831.86	681	1,400.39	A
Parsley	prometryn	177.52	71	142.19	A
Parsley	propiconazole	10.11	46	90.84	A
Parsley	pyraclostrobin	46.61	117	237.6	A
Parsley	spinetoram	17.93	131	284.36	A
Parsley	spinosad	6.61	21	49.41	A
Parsley	spirotetramat	1.07	7	14.41	A
Parsley	sulfoxaflor	0.46	8	14.73	A
Parsley	tall oil	3.19	997	2,037.99	A
Pastureland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.01	1	53.0	A
Pastureland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.15	2	5,655.0	S
Pastureland	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.6	2	9.5	A
Pastureland	aluminum phosphide	0.39	8	80.0	A
Pastureland	aminopyralid, triisopropanolamine salt	0.61	1	5.5	A
Pastureland	ammonium sulfate	5.07	2	35.72	A
Pastureland	ammonium sulfate	2.13	11	47,850.0	S
Pastureland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	1	30.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.04	17	72,210.0	S
Pastureland	butyl alcohol	0.25	1	12.0	A
Pastureland	carfentrazone-ethyl	1.52	3	70.0	A
Pastureland	carfentrazone-ethyl	0.04	2	5,655.0	S
Pastureland	citric acid	0.25	1	4.0	A
Pastureland	2,4-d, dimethylamine salt	1,196.05	10	1,045.0	A
Pastureland	2,4-d, 2-ethylhexyl ester	35.83	1	50.0	A
Pastureland	dicamba, dimethylamine salt	301.28	2	500.0	A
Pastureland	diethylene glycol	0.29	1	5.0	A
Pastureland	diglycolamine salt of 3,6-dichloro-o-anisic acid	192.38	4	509.0	A
Pastureland	dimethylpolysiloxane	0.26	4	517.0	A
Pastureland	diphacinone	<0.01	6	75.0	A
Pastureland	emulsifiable methylated vegetable oil	18.51	1	53.0	A
Pastureland	ethylene glycol	92.89	5	512.0	A
Pastureland	fatty acids, mixed	2.08	2	10.0	A
Pastureland	glufosinate-ammonium	1.33	2	13.0	A
Pastureland	glyphosate, isopropylamine salt	0.96	1	30.72	A
Pastureland	glyphosate, isopropylamine salt	8.79	11	47,850.0	S
Pastureland	glyphosate, potassium salt	6.9	1	5.0	A
Pastureland	isopropyl alcohol	24.89	10	1,042.0	A
Pastureland	lambda-cyhalothrin	0.12	1	4.0	A
Pastureland	lecithin	0.15	2	5,655.0	S
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	123.16	14	1,094.72	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.29	17	72,210.0	S
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	<0.01	1	30.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.04	17	72,210.0	S
Pastureland	oleic acid, methyl ester	0.72	2	5,655.0	S
Pastureland	oxyfluorfen	0.09	N/A	7.0	A
Pastureland	oxyfluorfen	0.17	2	5,655.0	S
Pastureland	petroleum distillates, aromatic	0.21	1	30.72	A
Pastureland	petroleum distillates, aromatic	2.86	17	72,210.0	S
Pastureland	phosphoric acid	1.1	1	53.0	A
Pastureland	polyether modified polysiloxane	1.0	1	53.0	A
Pastureland	polyethylene glycol	33.14	2	500.0	A
Pastureland	potassium hydroxide	0.01	1	4.0	A
Pastureland	potassium nitrate	0.1	1	4.0	A
Pastureland	tall oil	0.73	3	30.0	A
Pastureland	tall oil fatty acids	0.01	1	30.72	A
Pastureland	tall oil fatty acids	0.17	17	72,210.0	S
Pastureland	triclopyr, butoxyethyl ester	4.76	6	24,360.0	S
Pastureland	triclopyr, triethylamine salt	25.72	3	25.5	A
Pastureland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.71	2	58.0	A
Peach	abamectin	32.25	108	1,505.15	A
Peach	acephate	116.05	10	134.33	A
Peach	acetamiprid	58.1	41	487.72	A
Peach	alpha-alkylaryl-omega-hydroxypoly(oxyethylene) phosphate	0.31	1	8.0	A
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	187.51	174	2,049.01	A
Peach	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	14.44	9	26.18	A
Peach	alpha-pinene beta-pinene copolymer	249.66	61	983.46	A
Peach	alkyl (c8,c10) polyglucoside	189.7	24	216.57	A
Peach	aluminum phosphide	24.31	7	205.0	A
Peach	ammonium nitrate	2.5	25	180.45	A
Peach	ammonium propionate	33.1	16	229.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	ammonium sulfate	666.49	174	1,276.55	A
Peach	azadirachtin	0.93	4	28.0	A
Peach	azoxystrobin	206.4	91	1,053.49	A
Peach	bacillus amyloliquefaciens strain d747	26.43	2	6.0	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	113.4	27	196.0	A
Peach	benzoic acid	0.56	13	70.58	A
Peach	bifenazate	103.21	30	207.38	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	438.39	282	3,748.14	A
Peach	boscalid	82.0	45	456.31	A
Peach	2-butoxyethanol	1.3	9	73.58	A
Peach	butyl alcohol	18.12	27	357.34	A
Peach	canola oil	3.78	7	397.22	A
Peach	capric acid	50.39	7	17.0	A
Peach	caprylic acid	74.0	7	17.0	A
Peach	carfentrazone-ethyl	2.14	14	154.28	A
Peach	castor oil ethoxylate	8.04	22	132.31	A
Peach	chlorantraniliprole	129.97	112	1,594.88	A
Peach	chlorothalonil	2,431.58	78	797.24	A
Peach	chlorpyrifos	68.47	2	36.5	A
Peach	citric acid	48.06	117	938.64	A
Peach	clofentezine	53.93	17	250.35	A
Peach	copper hydroxide	11,794.19	155	2,050.48	A
Peach	copper hydroxide	0.17	2	5,600.0	S
Peach	copper oxide (ous)	1,849.38	26	289.38	A
Peach	copper oxychloride	47.78	3	41.5	A
Peach	copper sulfate (basic)	503.05	7	80.45	A
Peach	corn syrup	64.98	12	135.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	cyfluthrin	2.38	30	209.0	A
Peach	beta-cyfluthrin	4.26	17	200.3	A
Peach	cyprodinil	102.45	29	506.45	A
Peach	2,4-d, diethanolamine salt	15.32	10	37.89	A
Peach	2,4-d, dimethylamine salt	404.55	58	360.56	A
Peach	(e)-5-decenol	0.2	4	55.0	A
Peach	(e)-5-decenyl acetate	0.36	4	55.0	A
Peach	1,3-dichloropropene	23,133.85	6	74.6	A
Peach	diethylene glycol	15.45	9	125.0	A
Peach	difenoconazole	41.65	29	468.0	A
Peach	diflubenzuron	18.21	8	90.0	A
Peach	dimethyl alkyl tertiary amines	0.61	13	70.58	A
Peach	dimethylpolysiloxane	6.92	426	4,603.96	A
Peach	dimethyl silicone fluid emulsion	0.55	8	74.0	A
Peach	z-8-dodecenol	0.74	148	2,280.74	A
Peach	e-8-dodecenyl acetate	4.83	148	2,280.74	A
Peach	z-8-dodecenyl acetate	46.45	148	2,280.74	A
Peach	dodecylbenzene sulfonic acid, calcium salt	1.89	7	397.22	A
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	13.22	53	961.66	A
Peach	emulsifiable methylated vegetable oil	88.2	18	161.14	A
Peach	esfenvalerate	182.34	266	3,692.88	A
Peach	ethylene glycol	28.12	4	46.0	A
Peach	etoxazole	63.76	33	556.54	A
Peach	fatty acids, methyl esters	198.91	30	271.37	A
Peach	fatty acids, mixed	0.45	9	46.8	A
Peach	fatty acids, c16-18 and c18-unsaturated, branched and linear	3.38	29	268.15	A
Peach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,600.56	249	3,822.03	A
Peach	fenazaquin	63.15	5	134.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	fenpropathrin	70.03	27	257.79	A
Peach	flonicamid	2.28	4	26.0	A
Peach	fluazifop-p-butyl	1.99	3	5.66	A
Peach	flubendiamide	47.96	45	384.58	A
Peach	flumioxazin	38.41	20	142.19	A
Peach	fluopyram	77.61	61	758.82	A
Peach	flutriafol	2.62	4	23.0	A
Peach	fluxapyroxad	45.58	45	470.88	A
Peach	fosetyl-al	624.58	9	187.23	A
Peach	glufosinate-ammonium	815.52	127	832.71	A
Peach	glycerol	157.58	96	701.64	A
Peach	glyphosate, isopropylamine salt	1,908.06	152	1,201.96	A
Peach	glyphosate, isopropylamine salt	1.76	14	64,350.0	S
Peach	glyphosate, potassium salt	2,668.84	85	531.96	A
Peach	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	48.65	87	811.66	A
Peach	hexythiazox	61.03	25	333.37	A
Peach	hydrogen peroxide	1.74	1	7.0	A
Peach	hydrotreated paraffinic solvent	0.72	7	18.8	A
Peach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	119.01	42	636.85	A
Peach	imidacloprid	57.56	42	610.89	A
Peach	indaziflam	18.17	49	436.7	A
Peach	iprodione	784.17	108	1,038.55	A
Peach	isoparaffinic hydrocarbons	29.44	8	65.58	A
Peach	isopropyl alcohol	137.68	328	3,713.7	A
Peach	isopropylamine dodecylbenzene sulfonate	1.3	9	73.58	A
Peach	isoxaben	31.79	9	47.06	A
Peach	lambda-cyhalothrin	64.4	113	1,990.52	A
Peach	lecithin	105.82	34	239.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	lime-sulfur	36.48	3	14.25	A
Peach	limonene	26.09	9	73.58	A
Peach	mefenoxam	6.01	1	12.0	A
Peach	metconazole	69.99	38	804.37	A
Peach	methomyl	12.6	2	14.0	A
Peach	methoxyfenozide	450.28	114	1,816.12	A
Peach	methylated fatty acids from canola oil	512.84	30	264.95	A
Peach	methylated soybean oil	669.35	123	1,046.17	A
Peach	methyl silicone resins	67.19	64	899.1	A
Peach	mineral oil	59,551.51	350	4,586.12	A
Peach	modified phthalic glycerol alkyd resin	20.05	3	50.0	A
Peach	myclobutanil	155.79	121	1,242.3	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	380.61	245	3,451.81	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,949.11	634	6,489.37	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.45	3	27.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	24.0	16	229.9	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.03	2	24.0	A
Peach	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	2.94	8	65.58	A
Peach	oil of orange	0.59	8	65.58	A
Peach	oleic acid	344.01	197	2,802.81	A
Peach	oleic acid, ethyl ester	160.61	25	256.0	A
Peach	oleic acid, methyl ester	67.38	9	26.18	A
Peach	oryzalin	150.96	23	51.85	A
Peach	oxyfluorfen	288.84	125	1,000.31	A
Peach	paraquat dichloride	276.21	49	346.61	A
Peach	pendimethalin	526.43	30	240.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	penoxsulam	0.61	5	29.0	A
Peach	penthioopyrad	116.64	38	550.25	A
Peach	permethrin	6.48	3	30.28	A
Peach	peroxyacetic acid	0.32	1	7.0	A
Peach	petroleum distillates, refined	42.22	2	6.0	A
Peach	petroleum oil, paraffin based	9.18	3	32.0	A
Peach	phosphoric acid	247.34	186	2,494.45	A
Peach	beta-pinene polymer	16.04	6	67.8	A
Peach	piperonyl butoxide	39.39	30	209.0	A
Peach	polyacrylamide polymer	5.3	67	433.49	A
Peach	polyalkene oxide modified heptamethyl trisiloxane	4.97	23	228.12	A
Peach	polyalkyleneoxide modified polydimethyl-siloxane	0.31	1	3.5	A
Peach	polybutenes	282.88	242	3,424.81	A
Peach	polyether modified polysiloxane	4.13	16	145.17	A
Peach	polyethoxylated castor oil	0.68	3	15.0	A
Peach	polyethylene glycol	837.26	321	3,663.2	A
Peach	polyethylene glycol stearate	40.15	25	256.0	A
Peach	polyoxyethylene mixed fatty acid ester	22.05	6	39.3	A
Peach	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	78.85	96	998.7	A
Peach	polyoxyethylene sorbitan mixed fatty acid esters	0.94	2	24.0	A
Peach	polyoxyethylene sorbitan monooleate	1.67	7	18.8	A
Peach	polyoxyethylene sorbitan trioleate	4.41	7	397.22	A
Peach	polyoxyethylene soybean oil fatty acid ester	61.28	29	151.11	A
Peach	potassium hydroxide	0.4	24	202.5	A
Peach	potassium nitrate	3.8	24	202.5	A
Peach	potassium phosphite	2,725.44	33	872.7	A
Peach	propiconazole	326.18	211	2,725.34	A
Peach	propionic acid	10.61	9	46.8	A
Peach	propylene glycol	126.09	149	2,255.74	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	pyraclostrobin	87.24	90	927.19	A
Peach	pyraflufen-ethyl	0.74	40	227.02	A
Peach	pyrimethanil	55.67	21	250.37	A
Peach	pyriproxyfen	3.25	7	65.5	A
Peach	qst 713 strain of dried bacillus subtilis	5.13	7	24.5	A
Peach	quinoxifen	43.99	28	431.45	A
Peach	reynoutria sachalinensis	1.95	3	9.0	A
Peach	rimsulfuron	26.45	82	596.32	A
Peach	sethoxydim	24.97	13	100.96	A
Peach	simazine	34.97	8	64.54	A
Peach	sodium diisooctylsulfosuccinate	1.69	29	268.15	A
Peach	sodium dioctylsulfosuccinate	0.02	3	4.5	A
Peach	sodium hydroxide	62.37	170	2,349.28	A
Peach	sodium polyacrylate	0.83	16	229.9	A
Peach	sodium xylene sulfonate	10.99	29	268.15	A
Peach	sorbitan fatty acid esters	0.21	2	24.0	A
Peach	soybean oil	3.88	3	15.0	A
Peach	spinetoram	114.4	113	1,332.48	A
Peach	spinosad	16.85	14	193.8	A
Peach	spirotetramat	12.24	7	96.5	A
Peach	styrene butadiene copolymer	0.88	4	15.12	A
Peach	sulfur	40,867.31	353	5,193.78	A
Peach	sulfuric acid	8.02	39	320.33	A
Peach	tall oil	8.04	22	132.31	A
Peach	tall oil fatty acids	33.98	101	759.41	A
Peach	tebuconazole	21.57	11	120.5	A
Peach	thiamethoxam	15.51	9	198.65	A
Peach	thiophanate-methyl	571.77	55	629.96	A
Peach	trifloxystrobin	82.93	64	807.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.41	4	15.12	A
Peach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	48.44	32	311.51	A
Peach	ziram	6,003.45	85	983.02	A
Pear	abamectin	0.5	4	21.23	A
Pear	acetamiprid	0.24	1	2.03	A
Pear	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.12	2	1.62	A
Pear	ammonium sulfate	4.54	4	3.83	A
Pear	bifenazate	1.0	1	2.03	A
Pear	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.78	5	23.26	A
Pear	chlorantraniliprole	0.37	3	4.24	A
Pear	copper hydroxide	1.39	1	0.18	A
Pear	copper oxide (ous)	68.58	6	9.18	A
Pear	cyprodinil	0.17	3	7.26	A
Pear	difenoconazole	0.06	3	7.26	A
Pear	dimethylpolysiloxane	0.06	12	21.73	A
Pear	esfenvalerate	0.01	1	0.18	A
Pear	fatty acids, c16-c18 and c18-unsaturated, methyl esters	12.11	5	23.26	A
Pear	fosetyl-al	10.67	1	3.2	A
Pear	glufosinate-ammonium	4.03	4	3.83	A
Pear	glyphosate, isopropylamine salt	6.34	3	2.63	A
Pear	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.72	3	3.22	A
Pear	imidacloprid	2.28	6	23.44	A
Pear	isopropyl alcohol	1.15	8	17.9	A
Pear	methoxyfenozide	0.56	1	2.03	A
Pear	methylated soybean oil	5.13	3	3.22	A
Pear	mineral oil	58.03	2	2.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	4-nonylphenol, formaldehyde resin, propoxylated	3.03	5	23.26	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.3	11	21.12	A
Pear	oleic acid	3.78	5	23.26	A
Pear	oxyfluorfen	0.25	1	1.01	A
Pear	pendimethalin	11.51	2	4.21	A
Pear	phosphoric acid	2.92	7	26.64	A
Pear	polybutenes	2.52	5	23.26	A
Pear	polyethylene glycol	7.24	8	17.9	A
Pear	propylene glycol	1.36	7	26.64	A
Pear	pyraflufen-ethyl	0.01	2	2.21	A
Pear	rimsulfuron	0.06	1	1.01	A
Pear	sodium hydroxide	0.43	7	26.64	A
Pear	streptomycin sulfate	2.51	6	11.5	A
Pear	tall oil fatty acids	0.15	3	3.22	A
Pecan	acetamiprid	<0.01	1	0.02	A
Pecan	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.46	1	20.0	A
Pecan	ammonium sulfate	18.86	1	16.0	A
Pecan	azadirachtin	<0.01	1	0.02	A
Pecan	dimethoate	5.89	1	18.0	A
Pecan	dimethylpolysiloxane	0.01	1	16.0	A
Pecan	fenpropathrin	0.01	1	1,200.0	S
Pecan	flonicamid	14.92	30	170.55	A
Pecan	fluopyram	<0.01	1	0.02	A
Pecan	flupyradifurone	3.27	2	36.0	A
Pecan	glufosinate-ammonium	60.62	16	60.0	A
Pecan	glyphosate, isopropylamine salt	50.95	2	18.0	A
Pecan	glyphosate, potassium salt	54.74	18	27.25	A
Pecan	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	12.76	3	56.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	imidacloprid	1.89	2	20.0	A
Pecan	lecithin	30.52	3	54.0	A
Pecan	methylated soybean oil	105.63	6	110.0	A
Pecan	methyl silicone resins	1.75	1	20.0	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.53	3	56.0	A
Pecan	oxyfluorfen	3.64	4	7.25	A
Pecan	paraquat dichloride	36.43	7	27.88	A
Pecan	pendimethalin	13.73	4	7.25	A
Pecan	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.33	1	20.0	A
Pecan	pyraflufen-ethyl	0.03	6	7.88	A
Pecan	rimsulfuron	0.16	3	5.0	A
Pecan	spirotetramat	7.1	14	70.5	A
Pecan	tall oil fatty acids	2.66	3	56.0	A
Pecan	trifloxystrobin	<0.01	1	0.02	A
Pecan	alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.26	3	54.0	A
Pepper, fruiting	abamectin	2.29	5	135.0	A
Pepper, fruiting	acetamiprid	6.78	3	100.0	A
Pepper, fruiting	alpha-pinene beta-pinene copolymer	4.15	1	75.0	A
Pepper, fruiting	azoxystrobin	25.03	2	150.0	A
Pepper, fruiting	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.03	2	600.0	S
Pepper, fruiting	bifenthrin	5.01	2	50.0	A
Pepper, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	12.48	7	380.0	A
Pepper, fruiting	chlorantraniliprole	20.17	10	380.0	A
Pepper, fruiting	coconut diethanolamide	0.46	4	100.0	A
Pepper, fruiting	difenoconazole	15.68	2	150.0	A
Pepper, fruiting	dimethoate	12.34	2	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	dodecylbenzene sulfonic acid	1.97	4	100.0	A
Pepper, fruiting	edta, tetrasodium salt	0.12	4	100.0	A
Pepper, fruiting	fatty acids, c16-c18 and c18-unsaturated, methyl esters	39.95	7	380.0	A
Pepper, fruiting	flupyradifurone	33.24	5	260.0	A
Pepper, fruiting	halosulfuron-methyl	3.2	1	75.0	A
Pepper, fruiting	hydrotreated paraffinic solvent	3.11	1	75.0	A
Pepper, fruiting	imidacloprid	37.48	1	75.0	A
Pepper, fruiting	isopropyl alcohol	0.6	4	100.0	A
Pepper, fruiting	lambda-cyhalothrin	5.68	6	205.0	A
Pepper, fruiting	methoxyfenozide	8.81	2	50.0	A
Pepper, fruiting	myclobutanil	5.0	2	50.0	A
Pepper, fruiting	4-nonylphenol, formaldehyde resin, propoxylated	9.99	7	380.0	A
Pepper, fruiting	oleic acid	12.48	7	380.0	A
Pepper, fruiting	pendimethalin	71.02	1	75.0	A
Pepper, fruiting	phosphoric acid	0.39	4	100.0	A
Pepper, fruiting	polybutenes	8.32	7	380.0	A
Pepper, fruiting	polyoxyethylene sorbitan monooleate	7.25	1	75.0	A
Pepper, fruiting	polyoxyethylene soybean oil fatty acid ester	4.15	1	75.0	A
Pepper, fruiting	potash soap	0.09	2	600.0	S
Pepper, fruiting	pyrethrins	<0.01	2	600.0	S
Pepper, fruiting	quinoxifen	4.33	1	45.0	A
Pepper, fruiting	silicone defoamer	0.05	4	100.0	A
Pepper, fruiting	sodium xylene sulfonate	0.61	4	100.0	A
Pepper, fruiting	tall oil fatty acids	2.07	1	75.0	A
Pepper, fruiting	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.32	4	100.0	A
Pepper, fruiting	tetrapotassium pyrophosphate	0.3	4	100.0	A
Pepper, fruiting	thiamethoxam	5.86	4	75.0	A
Pepper, fruiting	triethanolamine	0.77	4	100.0	A
Persimmon	glyphosate, potassium salt	1.38	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	abamectin	0.06	1	2.3	A
Pistachio	acrylic acid	0.67	2	8.4	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.76	3	19.99	A
Pistachio	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.53	2	18.0	A
Pistachio	alkyl (c9-c11) oligomeric d-glucofuranoside	1.73	2	18.0	A
Pistachio	ammonium nitrate	17.21	5	37.99	A
Pistachio	ammonium sulfate	366.53	13	327.5	A
Pistachio	aromatic 200	16.86	4	41.11	A
Pistachio	aspergillus flavus strain af36	0.02	8	282.0	A
Pistachio	azoxystrobin	29.42	6	159.0	A
Pistachio	bifenazate	24.21	2	32.3	A
Pistachio	bifenthrin	11.02	8	101.4	A
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	37.49	19	522.68	A
Pistachio	boscalid	6.75	5	35.4	A
Pistachio	carfentrazone-ethyl	3.2	8	274.86	A
Pistachio	castor oil ethoxylate	12.12	6	140.63	A
Pistachio	chlorantraniliprole	0.82	2	18.0	A
Pistachio	citric acid	4.6	10	186.31	A
Pistachio	clethodim	26.04	6	198.51	A
Pistachio	copper oxide (ous)	17.62	1	4.2	A
Pistachio	cyprodinil	3.91	5	59.7	A
Pistachio	2,4-d, dimethylamine salt	56.93	3	26.17	A
Pistachio	difenoconazole	16.64	8	191.7	A
Pistachio	dimethylpolysiloxane	0.04	2	8.4	A
Pistachio	edta	0.05	1	4.2	A
Pistachio	fatty acids, methyl esters	40.4	4	96.3	A
Pistachio	fatty acids, mixed	1.18	3	226.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.37	4	36.0	A
Pistachio	fatty acids, c16-c18 and c18-unsaturated, methyl esters	114.27	7	181.12	A
Pistachio	fatty acids derived from tallow	0.22	2	18.0	A
Pistachio	flumioxazin	11.63	1	30.4	A
Pistachio	fluopyram	3.52	3	42.2	A
Pistachio	fluxapyroxad	4.21	3	46.5	A
Pistachio	glufosinate-ammonium	254.56	13	256.59	A
Pistachio	glycerol	30.02	8	173.0	A
Pistachio	glyphosate, isopropylamine salt	590.39	16	318.84	A
Pistachio	glyphosate, potassium salt	185.56	11	83.71	A
Pistachio	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.08	4	57.53	A
Pistachio	humic acid	0.1	1	4.2	A
Pistachio	indaziflam	3.87	8	90.94	A
Pistachio	isopropyl alcohol	2.06	3	27.0	A
Pistachio	isoxaben	33.43	1	64.76	A
Pistachio	lambda-cyhalothrin	5.93	12	157.4	A
Pistachio	lecithin	32.87	7	243.46	A
Pistachio	metconazole	0.53	1	4.2	A
Pistachio	methoxyfenozide	22.39	7	77.7	A
Pistachio	methylated fatty acids from canola oil	36.51	2	36.0	A
Pistachio	methylated soybean oil	256.84	37	555.46	A
Pistachio	methyl silicone resins	0.28	1	2.3	A
Pistachio	mineral oil	160.2	2	12.2	A
Pistachio	4-nonylphenol, formaldehyde resin, propoxylated	38.28	7	181.12	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	70.73	50	1,115.56	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.85	8	294.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	oleic acid	1.71	1	30.0	A
Pistachio	organo/modified polysiloxane	0.05	2	18.0	A
Pistachio	oryzalin	203.74	5	102.04	A
Pistachio	oxyfluorfen	76.61	17	221.56	A
Pistachio	paraquat dichloride	411.44	10	351.04	A
Pistachio	pendimethalin	637.24	4	121.12	A
Pistachio	penoxsulam	0.31	2	10.12	A
Pistachio	permethrin	4.91	2	18.0	A
Pistachio	petroleum distillates, aromatic	206.7	5	282.25	A
Pistachio	phosphoric acid	15.24	10	206.51	A
Pistachio	polyacrylamide polymer	1.86	4	137.0	A
Pistachio	polyacrylic polymer	0.19	3	31.11	A
Pistachio	polyalkene oxide modified heptamethyl trisiloxane	3.9	20	315.83	A
Pistachio	polybutenes	20.57	7	181.12	A
Pistachio	polyoxin d, zinc salt	2.04	3	46.5	A
Pistachio	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.05	1	2.3	A
Pistachio	polyoxyethylene soybean oil fatty acid ester	90.88	6	140.63	A
Pistachio	polysorbate 65	1.11	1	8.0	A
Pistachio	potassium phosphite	203.85	5	64.5	A
Pistachio	propionic acid	27.54	3	226.66	A
Pistachio	propylene glycol	3.42	1	30.0	A
Pistachio	pyraclostrobin	7.64	8	81.9	A
Pistachio	pyraflufen-ethyl	0.79	6	169.53	A
Pistachio	rimsulfuron	8.52	6	145.28	A
Pistachio	saflufenacil	1.51	5	34.05	A
Pistachio	sethoxydim	2.8	1	8.0	A
Pistachio	sodium diisooctylsulfosuccinate	0.19	4	36.0	A
Pistachio	sodium hydroxide	11.24	5	167.0	A
Pistachio	sodium xylene sulfonate	1.21	4	36.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	sorbitan trioleate	1.11	1	8.0	A
Pistachio	sorbitol	0.18	1	4.2	A
Pistachio	spinetoram	1.37	3	27.0	A
Pistachio	tall oil	12.66	9	167.63	A
Pistachio	tall oil fatty acids	30.37	11	443.98	A
Pistachio	tebuconazole	9.94	4	50.7	A
Pistachio	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.95	6	55.11	A
Pistachio	triethanolamine	0.32	1	4.2	A
Pistachio	trifloxystrobin	3.94	3	47.0	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	20.15	6	121.0	A
Pistachio	urea	12.35	2	18.0	A
Pistachio	urea dihydrogen sulfate	0.28	2	14.0	A
Plum	abamectin	1.19	20	51.06	A
Plum	acephate	20.56	7	24.3	A
Plum	acetamiprid	1.2	5	10.0	A
Plum	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.14	17	23.07	A
Plum	alpha-pinene beta-pinene copolymer	2.73	2	8.0	A
Plum	alkyl (c8,c10) polyglucoside	40.99	3	28.5	A
Plum	ammonium propionate	0.09	1	0.75	A
Plum	ammonium sulfate	64.12	18	37.69	A
Plum	azoxystrobin	1.36	9	6.51	A
Plum	bacillus amyloliquefaciens strain d747	26.43	2	6.0	A
Plum	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	9.18	3	17.0	A
Plum	bifenazate	12.53	13	25.08	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	12.1	42	87.04	A
Plum	boscalid	4.47	7	23.0	A
Plum	2-butoxyethanol	0.01	1	0.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	capric acid	38.39	6	16.0	A
Plum	caprylic acid	56.38	6	16.0	A
Plum	chlorantraniliprole	1.44	8	16.45	A
Plum	chlorothalonil	85.42	16	28.51	A
Plum	citric acid	0.05	1	0.75	A
Plum	copper hydroxide	145.36	10	16.61	A
Plum	copper hydroxide	0.23	2	5,475.0	S
Plum	copper oxide (ous)	266.3	9	37.36	A
Plum	corn syrup	5.17	1	9.5	A
Plum	cyfluthrin	0.4	14	35.0	A
Plum	cyprodinil	0.82	1	3.5	A
Plum	2,4-d, dimethylamine salt	13.71	6	8.0	A
Plum	dimethylpolysiloxane	2.01	80	170.05	A
Plum	z-8-dodecenol	<0.01	2	7.0	A
Plum	e-8-dodecenyl acetate	0.01	2	7.0	A
Plum	z-8-dodecenyl acetate	0.14	2	7.0	A
Plum	esfenvalerate	1.75	13	47.87	A
Plum	etoxazole	0.48	3	4.4	A
Plum	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.25	2	19.0	A
Plum	fatty acids, c16-c18 and c18-unsaturated, methyl esters	37.36	34	71.04	A
Plum	fenazaquin	3.76	1	8.0	A
Plum	flonicamid	0.22	1	2.5	A
Plum	flumioxazin	2.42	1	9.5	A
Plum	fluopyram	1.27	2	11.64	A
Plum	fluxapyroxad	0.76	9	8.58	A
Plum	fosetyl-al	60.1	4	18.02	A
Plum	glufosinate-ammonium	29.98	20	44.61	A
Plum	glycerol	7.61	2	19.0	A
Plum	glyphosate, isopropylamine salt	100.03	20	52.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	glyphosate, isopropylamine salt	1.8	15	66,100.0	S
Plum	glyphosate, potassium salt	289.66	10	28.1	A
Plum	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.96	13	8.73	A
Plum	imidacloprid	5.06	13	48.35	A
Plum	indaziflam	1.11	11	28.25	A
Plum	iprodione	10.07	11	12.01	A
Plum	isoparaffinic hydrocarbons	0.17	1	0.75	A
Plum	isopropyl alcohol	41.3	60	153.61	A
Plum	isopropylamine dodecylbenzene sulfonate	0.01	1	0.75	A
Plum	lambda-cyhalothrin	0.27	3	9.5	A
Plum	limonene	0.14	1	0.75	A
Plum	methoxyfenozide	3.64	10	13.58	A
Plum	methylated soybean oil	13.91	13	8.73	A
Plum	methyl silicone resins	0.25	1	3.5	A
Plum	mineral oil	1,143.19	29	77.79	A
Plum	myclobutanil	2.31	14	18.75	A
Plum	4-nonylphenol, formaldehyde resin, propoxylated	9.34	34	71.04	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	482.14	81	189.34	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.07	1	0.75	A
Plum	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.02	1	0.75	A
Plum	oil of orange	<0.01	1	0.75	A
Plum	oleic acid	11.68	34	71.04	A
Plum	oleic acid, methyl ester	1.72	1	4.0	A
Plum	oxyfluorfen	8.76	11	42.36	A
Plum	paraquat dichloride	12.77	2	9.58	A
Plum	pendimethalin	59.59	8	18.24	A
Plum	petroleum distillates, refined	21.11	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	phosphoric acid	13.87	35	134.98	A
Plum	piperonyl butoxide	7.38	16	38.5	A
Plum	polybutenes	7.78	34	71.04	A
Plum	polyethylene glycol	260.83	60	153.61	A
Plum	polyoxyethylene mixed fatty acid ester	5.33	1	9.5	A
Plum	potassium phosphite	49.59	3	16.0	A
Plum	propiconazole	2.21	16	19.39	A
Plum	propylene glycol	6.9	41	142.98	A
Plum	pyraclostrobin	3.03	16	31.58	A
Plum	pyraflufen-ethyl	0.03	8	6.37	A
Plum	qst 713 strain of dried bacillus subtilis	1.97	3	9.0	A
Plum	quinoxifen	0.33	1	3.5	A
Plum	reynoutria sachalinensis	1.95	3	9.0	A
Plum	rimsulfuron	1.52	16	28.86	A
Plum	sethoxydim	2.5	1	9.5	A
Plum	sodium diisooctylsulfosuccinate	0.12	2	19.0	A
Plum	sodium hydroxide	2.05	35	134.98	A
Plum	sodium polyacrylate	<0.01	1	0.75	A
Plum	sodium xylene sulfonate	0.8	2	19.0	A
Plum	spinetoram	2.02	7	25.68	A
Plum	spinosad	1.12	6	18.0	A
Plum	sulfur	119.33	7	28.5	A
Plum	sulfuric acid	0.18	6	8.0	A
Plum	tall oil fatty acids	0.82	16	20.73	A
Plum	thiamethoxam	1.53	3	19.64	A
Plum	thiophanate-methyl	27.33	12	28.46	A
Plum	trifloxystrobin	1.27	2	11.64	A
Plum	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.37	1	4.0	A
Pluot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.14	3	3.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pluot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.13	3	3.25	A
Pluot	2,4-d, dimethylamine salt	5.57	3	3.25	A
Pluot	dimethylpolysiloxane	<0.01	3	3.25	A
Pluot	glyphosate, potassium salt	6.72	3	3.25	A
Pluot	indaziflam	0.15	3	3.25	A
Pluot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.63	3	3.25	A
Pluot	propylene glycol	0.18	3	3.25	A
Pluot	rimsulfuron	0.2	3	3.25	A
Pluot	sulfuric acid	0.07	3	3.25	A
Potato	aromatic 200	144.29	4	165.0	A
Potato	azoxystrobin	4.56	1	25.0	A
Potato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	25.9	4	165.0	A
Potato	chlorantraniliprole	1.31	1	25.0	A
Potato	difenoconazole	2.85	1	25.0	A
Potato	diquat dibromide	153.83	4	165.0	A
Potato	methylated soybean oil	151.87	5	190.0	A
Potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.42	1	25.0	A
Potato	polyalkene oxide modified heptamethyl trisiloxane	0.38	1	25.0	A
Potato	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	55.5	4	165.0	A
Prune	abamectin	0.02	3	0.81	A
Prune	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.74	3	7.87	A
Prune	ammonium nitrate	0.09	1	7.63	A
Prune	ammonium sulfate	3.98	6	8.9	A
Prune	azoxystrobin	0.17	3	0.81	A
Prune	benzoic acid	0.04	1	7.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	bifenazate	0.4	3	0.81	A
Prune	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.47	7	1.85	A
Prune	chlorantraniliprole	0.04	3	0.47	A
Prune	chlorothalonil	140.28	6	46.82	A
Prune	copper hydroxide	3.54	2	0.46	A
Prune	copper oxide (ous)	3.83	1	0.57	A
Prune	diazinon	45.64	1	23.0	A
Prune	dimethyl alkyl tertiary amines	0.05	1	7.63	A
Prune	dimethylpolysiloxane	0.01	17	3.95	A
Prune	esfenvalerate	0.02	2	0.46	A
Prune	etoxazole	0.02	1	0.23	A
Prune	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.5	7	1.85	A
Prune	fluxapyroxad	0.07	3	0.81	A
Prune	glufosinate-ammonium	0.74	4	0.7	A
Prune	glyphosate, isopropylamine salt	12.87	5	8.27	A
Prune	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.32	5	1.43	A
Prune	imidacloprid	0.02	2	0.24	A
Prune	indaziflam	0.2	1	7.63	A
Prune	iprodione	0.65	3	0.81	A
Prune	isopropyl alcohol	0.23	12	2.68	A
Prune	methoxyfenozide	0.18	3	0.81	A
Prune	methylated soybean oil	3.94	6	9.06	A
Prune	mineral oil	25.94	6	1.84	A
Prune	myclobutanil	0.16	5	1.05	A
Prune	4-nonylphenol, formaldehyde resin, propoxylated	0.37	7	1.85	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.62	17	4.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	oleic acid	0.47	7	1.85	A
Prune	oleic acid, ethyl ester	17.61	1	23.0	A
Prune	oxyfluorfen	1.3	3	8.03	A
Prune	paraquat dichloride	0.8	1	0.57	A
Prune	pendimethalin	0.76	2	0.4	A
Prune	phosphoric acid	0.25	3	0.81	A
Prune	polybutenes	0.31	7	1.85	A
Prune	polyethylene glycol	1.42	12	2.68	A
Prune	polyethylene glycol stearate	4.4	1	23.0	A
Prune	propiconazole	0.12	5	1.05	A
Prune	propylene glycol	0.12	3	0.81	A
Prune	pyraclostrobin	0.07	3	0.81	A
Prune	pyraflufen-ethyl	<0.01	3	1.03	A
Prune	rimsulfuron	0.03	2	0.4	A
Prune	sodium hydroxide	0.04	3	0.81	A
Prune	tall oil fatty acids	0.07	5	1.43	A
Prune	thiophanate-methyl	0.84	3	0.81	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	261.77	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	165.99	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	766.0	N/A	N/A	N/A
Public health	deltamethrin	112.45	N/A	N/A	N/A
Public health	etofenprox	26.33	N/A	N/A	N/A
Public health	tau-fluvalinate	0.02	N/A	N/A	N/A
Public health	glufosinate-ammonium	172.7	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	2,070.26	N/A	N/A	N/A
Public health	methoprene	5.23	N/A	N/A	N/A
Public health	s-methoprene	94.64	N/A	N/A	N/A
Public health	mineral oil	36,357.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	naled	13,731.02	N/A	N/A	N/A
Public health	oxyfluorfen	28.57	N/A	N/A	N/A
Public health	permethrin	1,130.02	N/A	N/A	N/A
Public health	petroleum distillates, refined	10,589.21	N/A	N/A	N/A
Public health	phenothrin	3.23	N/A	N/A	N/A
Public health	piperonyl butoxide	1,562.67	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	67.2	N/A	N/A	N/A
Public health	prallethrin	0.45	N/A	N/A	N/A
Public health	pyrethrins	83.17	N/A	N/A	N/A
Public health	spinosad	47.83	N/A	N/A	N/A
Pumpkin	abamectin	7.43	13	389.13	A
Pumpkin	acetamiprid	2.7	1	36.0	A
Pumpkin	acrylic acid	0.56	3	55.0	A
Pumpkin	alkyl (c8,c10) polyglucoside	0.91	1	56.0	A
Pumpkin	ammonium sulfate	7.21	1	56.0	A
Pumpkin	azoxystrobin	21.77	5	127.0	A
Pumpkin	bifenthrin	19.36	8	193.13	A
Pumpkin	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.03	2	12.0	A
Pumpkin	boscalid	2.68	2	10.0	A
Pumpkin	butyl alcohol	1.86	1	36.0	A
Pumpkin	chlorantraniliprole	3.14	4	61.0	A
Pumpkin	clethodim	2.74	1	28.0	A
Pumpkin	corn syrup	2.52	1	56.0	A
Pumpkin	cyflufenamid	5.88	7	255.4	A
Pumpkin	(s)-cypermethrin	2.83	1	57.0	A
Pumpkin	difenoconazole	13.64	5	127.0	A
Pumpkin	dimethylpolysiloxane	0.06	6	94.5	A
Pumpkin	esfenvalerate	3.61	3	72.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.28	2	12.0	A
Pumpkin	flonicamid	12.13	5	139.0	A
Pumpkin	fluopyram	13.95	3	140.0	A
Pumpkin	glyphosate, isopropylamine salt	5.79	1	3.0	A
Pumpkin	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	15.44	2	72.0	A
Pumpkin	imidacloprid	110.49	6	350.0	A
Pumpkin	isopropyl alcohol	0.18	2	3.5	A
Pumpkin	lambda-cyhalothrin	0.19	1	6.0	A
Pumpkin	malathion	187.28	6	183.13	A
Pumpkin	methoxyfenozone	46.16	11	261.53	A
Pumpkin	s-metolachlor	75.57	1	57.0	A
Pumpkin	4-nonylphenol, formaldehyde resin, propoxylated	0.82	2	12.0	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	96.79	11	374.5	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.08	3	55.0	A
Pumpkin	oleic acid	1.03	2	12.0	A
Pumpkin	oleic acid, ethyl ester	1.88	2	10.0	A
Pumpkin	penthiopyrad	1.25	1	6.0	A
Pumpkin	phosphoric acid	0.06	3	55.0	A
Pumpkin	polyalkyleneoxide modified polydimethyl-siloxane	19.94	4	90.8	A
Pumpkin	polybutenes	0.68	2	12.0	A
Pumpkin	polyethylene glycol	1.16	2	3.5	A
Pumpkin	polyethylene glycol stearate	0.47	2	10.0	A
Pumpkin	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.8	4	90.8	A
Pumpkin	potash soap	0.08	1	200.0	S
Pumpkin	potassium n-methyldithiocarbamate	3,433.57	1	30.0	A
Pumpkin	pymetrozine	26.91	8	313.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	pyraclostrobin	1.36	2	10.0	A
Pumpkin	pyrethrins	<0.01	1	200.0	S
Pumpkin	quinoxifen	10.72	3	116.0	A
Pumpkin	spiromesifen	5.96	2	45.4	A
Pumpkin	sulfur	2,358.14	9	360.0	A
Pumpkin	thiamethoxam	19.86	6	321.0	A
Pumpkin	trifloxystrobin	13.16	2	110.0	A
Pumpkin	triflumizole	11.33	2	45.4	A
Radicchio	acetamiprid	0.02	1	0.29	A
Radicchio	azoxystrobin	0.76	7	3.13	A
Radicchio	bacillus thuringiensis, subsp. aizawai, strain abts-1857	7.82	16	7.4	A
Radicchio	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.41	5	2.61	A
Radicchio	bensulide	13.73	5	2.31	A
Radicchio	canola oil	0.02	5	2.31	A
Radicchio	chlorantraniliprole	0.46	15	7.03	A
Radicchio	cyantraniliprole	0.04	1	0.29	A
Radicchio	cyazofamid	0.3	8	4.14	A
Radicchio	beta-cyfluthrin	0.05	4	2.02	A
Radicchio	(s)-cypermethrin	0.6	26	12.04	A
Radicchio	dodecylbenzene sulfonic acid, calcium salt	0.01	5	2.31	A
Radicchio	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.26	5	2.31	A
Radicchio	flonicamid	0.57	14	6.48	A
Radicchio	flupyradifurone	0.68	11	4.91	A
Radicchio	imidacloprid	1.13	19	9.11	A
Radicchio	isopropyl alcohol	0.13	46	21.66	A
Radicchio	mandipropamid	0.81	13	6.25	A
Radicchio	methoxyfenozide	0.6	6	2.84	A
Radicchio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.45	46	21.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radicchio	polyoxyethylene sorbitan trioleate	0.03	5	2.31	A
Radicchio	potassium n-methyldithiocarbamate	161.71	2	0.98	A
Radicchio	potassium phosphite	61.48	41	19.81	A
Radicchio	spinetoram	0.52	15	6.93	A
Radicchio	sulfoxaflor	0.02	1	0.49	A
Radicchio	tall oil	0.03	46	21.66	A
Radicchio	thiamethoxam	0.19	6	3.06	A
Radish	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.02	3	300.0	S
Radish	potash soap	0.11	5	550.0	S
Radish	pyrethrins	0.01	8	1,050.0	S
Rangeland	alpha-pinene beta-pinene copolymer	5.05	1	100.0	A
Rangeland	aminopyralid, triisopropanolamine salt	14.46	1	100.0	A
Rangeland	2,4-d, dimethylamine salt	91.12	2	106.5	A
Rangeland	dimethylpolysiloxane	0.05	1	100.0	A
Rangeland	diphacinone	0.01	8	288.0	A
Rangeland	hydrotreated paraffinic solvent	3.79	1	100.0	A
Rangeland	isopropyl alcohol	1.05	1	100.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.15	1	100.0	A
Rangeland	polyethylene glycol	6.63	1	100.0	A
Rangeland	polyoxyethylene sorbitan monooleate	8.84	1	100.0	A
Rangeland	polyoxyethylene soybean oil fatty acid ester	5.05	1	100.0	A
Rangeland	tall oil fatty acids	2.53	1	100.0	A
Regulatory pest control	bifenthrin	2.1	N/A	N/A	N/A
Regulatory pest control	boric acid	0.25	N/A	N/A	N/A
Regulatory pest control	bromadiolone	<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>
Regulatory pest control	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
Regulatory pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	cyfluthrin	0.03	N/A	N/A	N/A
Regulatory pest control	2,4-d, 2-ethylhexyl ester	0.02	N/A	N/A	N/A
Regulatory pest control	dicamba	<0.01	N/A	N/A	N/A
Regulatory pest control	dinotefuran	1.35	N/A	N/A	N/A
Regulatory pest control	fipronil	0.12	N/A	N/A	N/A
Regulatory pest control	imidacloprid	<0.01	N/A	N/A	N/A
Regulatory pest control	iron phosphate	<0.01	N/A	N/A	N/A
Regulatory pest control	mecoprop-p	0.01	N/A	N/A	N/A
Regulatory pest control	novaluron	0.01	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	0.02	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
Regulatory pest control	pyrethrins	<0.01	N/A	N/A	N/A
Regulatory pest control	pyriproxyfen	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	fluazifop-p-butyl	0.1	N/A	N/A	N/A
Research commodity	glufosinate-ammonium	2.83	N/A	N/A	N/A
Research commodity	glyphosate, isopropylamine salt	20.18	N/A	N/A	N/A
Research commodity	glyphosate, potassium salt	5.65	N/A	N/A	N/A
Research commodity	oxyfluorfen	2.32	N/A	N/A	N/A
Research commodity	paraquat dichloride	1.28	N/A	N/A	N/A
Research commodity	sulfur	24.19	N/A	N/A	N/A
Rice	clomazone	70.14	4	156.0	A
Rice	copper sulfate (pentahydrate)	400.95	1	27.0	A
Rice	imazosulfuron	12.46	2	89.0	A
Rice	penoxsulam	1.19	1	27.0	A
Rice	thiobencarb	289.72	2	89.0	A
Rights of way	abamectin	0.27	1	10.0	A
Rights of way	acrolein	23,377.33	N/A	N/A	N/A
Rights of way	acrylic acid	0.73	1	7.5	A
Rights of way	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	18.63	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.35	6	46.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	621.92	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.56	1	2.0	A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.36	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.73	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.09	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	9.77	3	38.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.23	1	2.0	A
Rights of way	alkyl (c8,c10) polyglucoside	46.1	11	102.0	A
Rights of way	alkyl (c8,c10) polyglucoside	50.99	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.06	N/A	N/A	N/A
Rights of way	aluminum phosphide	81.82	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	22.84	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	49.55	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	57.49	6	274.0	A
Rights of way	aminopyralid, triisopropanolamine salt	430.35	N/A	N/A	N/A
Rights of way	ammonium nitrate	2.56	5	13.0	A
Rights of way	ammonium nitrate	1.78	N/A	N/A	N/A
Rights of way	ammonium propionate	29.58	7	153.0	A
Rights of way	ammonium propionate	31.28	N/A	N/A	N/A
Rights of way	ammonium sulfate	276.42	33	439.71	A
Rights of way	ammonium sulfate	218.13	N/A	N/A	N/A
Rights of way	aromatic 200	27.17	2	25.71	A
Rights of way	benzoic acid	0.06	3	10.0	A
Rights of way	benzoic acid	0.48	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	17.71	22	572.21	A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14.87	N/A	N/A	N/A
Rights of way	borax	12.48	N/A	N/A	N/A
Rights of way	bromacil	21.2	2	15.5	A
Rights of way	bromacil	21.2	N/A	N/A	N/A
Rights of way	2-butoxyethanol	0.05	1	3.0	A
Rights of way	2-butoxyethanol	0.55	N/A	N/A	N/A
Rights of way	butyl alcohol	15.67	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	calcium chloride	0.11	1	4.0	A
Rights of way	canola oil	0.4	6	75.0	A
Rights of way	canola oil	42.74	N/A	N/A	N/A
Rights of way	carbon	1.39	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	1.04	3	36.5	A
Rights of way	carfentrazone-ethyl	0.53	N/A	N/A	N/A
Rights of way	chlorophacinone	0.06	N/A	N/A	N/A
Rights of way	chlorpyrifos	26.33	N/A	N/A	N/A
Rights of way	chlorsulfuron	18.49	N/A	N/A	N/A
Rights of way	citric acid	16.99	15	249.71	A
Rights of way	citric acid	39.52	N/A	N/A	N/A
Rights of way	clethodim	14.26	8	58.0	A
Rights of way	clethodim	5.18	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	23.64	N/A	N/A	N/A
Rights of way	copper carbonate, basic	0.33	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	924.35	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	244.46	N/A	N/A	N/A
Rights of way	copper hydroxide	0.29	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	34.56	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	272.56	N/A	N/A	N/A
Rights of way	corn syrup	38.07	9	87.0	A
Rights of way	corn syrup	0.62	N/A	N/A	N/A
Rights of way	beta-cyfluthrin	0.02	N/A	N/A	N/A
Rights of way	2,4-d	7.01	1	15.0	A
Rights of way	2,4-d, butoxyethanol ester	12.44	1	15.0	A
Rights of way	2,4-d, dimethylamine salt	263.97	18	245.5	A
Rights of way	2,4-d, dimethylamine salt	545.81	N/A	N/A	N/A
Rights of way	ddvp	4.94	N/A	N/A	N/A
Rights of way	decyl phenoxy benzene disulfonic acid, disodium salt	0.21	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	0.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	dichlobenil	32.06	N/A	N/A	N/A
Rights of way	diethylene glycol	147.48	N/A	N/A	N/A
Rights of way	difethialone	<0.01	N/A	N/A	N/A
Rights of way	diglycolamine salt of 3,6-dichloro-o-anisic acid	141.41	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.06	3	10.0	A
Rights of way	dimethyl alkyl tertiary amines	0.52	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.07	7	14.0	A
Rights of way	dimethylpolysiloxane	2.45	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	1	1.0	A
Rights of way	diphacinone	0.12	N/A	N/A	N/A
Rights of way	diquat dibromide	10.54	2	25.0	A
Rights of way	diquat dibromide	63.92	N/A	N/A	N/A
Rights of way	dithiopyr	5,036.07	N/A	N/A	N/A
Rights of way	diuron	42.02	3	21.0	A
Rights of way	diuron	142.82	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid, calcium salt	0.2	6	75.0	A
Rights of way	dodecylbenzene sulfonic acid, calcium salt	21.37	N/A	N/A	N/A
Rights of way	2,4-dp-p, dimethylamine salt	0.02	N/A	N/A	N/A
Rights of way	emulsifiable methylated vegetable oil	19.72	3	36.0	A
Rights of way	emulsifiable methylated vegetable oil	9.02	N/A	N/A	N/A
Rights of way	endothall, dipotassium salt	3,168.97	N/A	N/A	N/A
Rights of way	endothall, disodium salt	2,645.69	N/A	N/A	N/A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	4,236.11	N/A	N/A	N/A
Rights of way	esfenvalerate	1.01	N/A	N/A	N/A
Rights of way	ethanolamine	1.77	3	6.0	A
Rights of way	ethylene glycol	26.91	2	65.0	A
Rights of way	ethylene glycol	57.91	N/A	N/A	N/A
Rights of way	fatty acids, methyl esters	34.98	3	34.5	A
Rights of way	fatty acids, methyl esters	4.28	N/A	N/A	N/A
Rights of way	fatty acids, mixed	0.05	1	5.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	fatty acids, mixed	24.38	N/A	N/A	N/A
Rights of way	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.11	N/A	N/A	N/A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	21.28	6	75.0	A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,260.35	N/A	N/A	N/A
Rights of way	fatty acids derived from tallow	3.91	3	38.0	A
Rights of way	fluazifop-p-butyl	27.12	N/A	N/A	N/A
Rights of way	flumioxazin	18.43	17	79.0	A
Rights of way	flumioxazin	76.99	N/A	N/A	N/A
Rights of way	fluridone	1.44	N/A	N/A	N/A
Rights of way	foramsulfuron	0.02	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	283.5	20	278.71	A
Rights of way	glufosinate-ammonium	1,213.56	N/A	N/A	N/A
Rights of way	glycerol	4.66	5	19.0	A
Rights of way	glycerol	32.28	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	862.32	46	425.25	A
Rights of way	glyphosate, isopropylamine salt	4.35	8	46,000.0	S
Rights of way	glyphosate, isopropylamine salt	36,771.34	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	1,700.05	55	835.96	A
Rights of way	glyphosate, potassium salt	26,225.02	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.93	2	13.5	A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	58.32	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.21	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	27.25	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	9.22	1	5.0	A
Rights of way	imazapyr, isopropylamine salt	15.69	N/A	N/A	N/A
Rights of way	imidacloprid	316.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	indaziflam	36.36	19	506.0	A
Rights of way	indaziflam	65.62	N/A	N/A	N/A
Rights of way	iodosulfuron-methyl-sodium	<0.01	N/A	N/A	N/A
Rights of way	iron phosphate	17.0	N/A	N/A	N/A
Rights of way	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	2.4	3	6.0	A
Rights of way	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.66	1	1.0	A
Rights of way	isoparaffinic hydrocarbons	1.31	1	3.0	A
Rights of way	isoparaffinic hydrocarbons	13.82	N/A	N/A	N/A
Rights of way	isopropyl alcohol	5.02	4	67.5	A
Rights of way	isopropyl alcohol	144.79	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.06	2	3.5	A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.65	N/A	N/A	N/A
Rights of way	isoxaben	1,593.45	N/A	N/A	N/A
Rights of way	lambda-cyhalothrin	0.57	N/A	N/A	N/A
Rights of way	lecithin	23.4	4	67.0	A
Rights of way	lecithin	195.96	N/A	N/A	N/A
Rights of way	limonene	1.05	1	3.0	A
Rights of way	limonene	11.05	N/A	N/A	N/A
Rights of way	mcpp-p, dimethylamine salt	0.02	N/A	N/A	N/A
Rights of way	metaflumizone	<0.01	1	1.0	A
Rights of way	metam-sodium	103.59	N/A	N/A	N/A
Rights of way	s-methoprene	0.88	N/A	N/A	N/A
Rights of way	methoxyfenozide	2.26	1	10.0	A
Rights of way	methylated fatty acids from canola oil	21.65	1	10.0	A
Rights of way	methylated soybean oil	204.99	16	217.21	A
Rights of way	methylated soybean oil	1,414.53	N/A	N/A	N/A
Rights of way	mineral oil	42.15	1	14.0	A
Rights of way	mineral oil	464.46	N/A	N/A	N/A
Rights of way	modified phthalic glycerol alkyd resin	1.53	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	94.26	31	709.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,636.62	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	33.15	23	681.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	22.68	N/A	N/A	N/A
Rights of way	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.13	1	3.0	A
Rights of way	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.38	N/A	N/A	N/A
Rights of way	oil of orange	0.03	1	3.0	A
Rights of way	oil of orange	0.28	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	27.59	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	2.63	1	2.0	A
Rights of way	oleic acid, methyl ester	24.71	N/A	N/A	N/A
Rights of way	organo/modified polysiloxane	0.01	1	2.0	A
Rights of way	oryzalin	79.73	4	34.0	A
Rights of way	oryzalin	74.19	N/A	N/A	N/A
Rights of way	oxyfluorfen	214.02	42	555.25	A
Rights of way	oxyfluorfen	3,416.58	N/A	N/A	N/A
Rights of way	paclobutrazol	43.74	N/A	N/A	N/A
Rights of way	paraquat dichloride	17.8	N/A	N/A	N/A
Rights of way	pendimethalin	5.68	2	1.5	A
Rights of way	pendimethalin	896.49	N/A	N/A	N/A
Rights of way	penoxsulam	0.37	2	12.0	A
Rights of way	penoxsulam	64.95	N/A	N/A	N/A
Rights of way	petroleum distillates, aromatic	627.47	15	520.5	A
Rights of way	petroleum oil, paraffin based	0.57	1	0.5	A
Rights of way	petroleum oil, paraffin based	15.21	N/A	N/A	N/A
Rights of way	phosphoric acid	7.2	7	84.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	phosphoric acid	9.82	N/A	N/A	N/A
Rights of way	piperonyl butoxide	4.81	N/A	N/A	N/A
Rights of way	piperonyl butoxide, other related	0.91	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	1.94	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	0.21	2	13.0	A
Rights of way	polyacrylamide polymer	5.71	N/A	N/A	N/A
Rights of way	polyacrylic polymer	0.57	3	59.71	A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	0.39	2	20.0	A
Rights of way	polyalkyleneoxide modified polydimethyl-siloxane	0.09	1	1.0	A
Rights of way	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.24	1	1.0	A
Rights of way	polyether modified polysiloxane	0.09	1	4.0	A
Rights of way	polyethoxylated castor oil	0.91	1	25.0	A
Rights of way	polyethylene glycol	0.78	2	2.5	A
Rights of way	polyethylene glycol	1.33	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	4.83	N/A	N/A	N/A
Rights of way	polyoxyethylene mixed fatty acid ester	7.86	1	14.0	A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	1.84	1	6.0	A
Rights of way	polyoxyethylene sorbitan monooleate	0.01	1	0.5	A
Rights of way	polyoxyethylene sorbitan monooleate	1.75	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	0.56	7	75.5	A
Rights of way	polyoxyethylene sorbitan trioleate	52.32	N/A	N/A	N/A
Rights of way	prallethrin	0.23	N/A	N/A	N/A
Rights of way	propionic acid	1.15	1	5.0	A
Rights of way	propionic acid	13.56	N/A	N/A	N/A
Rights of way	propylene glycol	1.26	3	6.0	A
Rights of way	propylene glycol	49.99	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	propylene oxide	16,941.0	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	16.09	N/A	N/A	N/A
Rights of way	pyrethrins	0.91	N/A	N/A	N/A
Rights of way	pyrimethanil	1.92	1	10.0	A
Rights of way	pyriproxyfen	0.36	N/A	N/A	N/A
Rights of way	quinclorac	0.77	N/A	N/A	N/A
Rights of way	rimsulfuron	1.88	1	30.0	A
Rights of way	rimsulfuron	0.7	N/A	N/A	N/A
Rights of way	saflufenacil	10.25	4	230.0	A
Rights of way	saflufenacil	0.18	N/A	N/A	N/A
Rights of way	sethoxydim	0.22	N/A	N/A	N/A
Rights of way	sodium diisooctylsulfosuccinate	0.05	N/A	N/A	N/A
Rights of way	sodium hydroxide	1.17	2	13.0	A
Rights of way	sodium hydroxide	7.04	N/A	N/A	N/A
Rights of way	sodium nitrate	7.71	N/A	N/A	N/A
Rights of way	sodium polyacrylate	0.74	7	153.0	A
Rights of way	sodium polyacrylate	0.78	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	0.35	N/A	N/A	N/A
Rights of way	soybean oil	5.13	1	25.0	A
Rights of way	sulfentrazone	2.66	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	74.72	N/A	N/A	N/A
Rights of way	sulfur	5.86	N/A	N/A	N/A
Rights of way	tall oil	25.86	N/A	N/A	N/A
Rights of way	tall oil fatty acids	36.71	17	534.0	A
Rights of way	tall oil fatty acids	101.03	N/A	N/A	N/A
Rights of way	thiencarbazone-methyl	0.01	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	2.72	1	0.75	A
Rights of way	triclopyr, butoxyethyl ester	183.45	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	13.74	3	8.0	A
Rights of way	triclopyr, triethylamine salt	1,295.98	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	11.87	7	51.71	A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	8.77	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.02	3	64.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	104.23	N/A	N/A	N/A
Rights of way	urea	1.65	1	2.0	A
Rights of way	urea dihydrogen sulfate	7.73	5	26.0	A
Rights of way	urea dihydrogen sulfate	42.83	N/A	N/A	N/A
Rights of way	vinyl polymer	0.09	1	5.0	A
Rights of way	zinc phosphide	0.12	1	1.0	A
Rights of way	zinc phosphide	0.6	N/A	N/A	N/A
Ryegrass	alkyl (c8,c10) polyglucoside	11.13	1	17.0	A
Ryegrass	ammonium sulfate	11.13	1	17.0	A
Ryegrass	carfentrazone-ethyl	0.24	1	17.0	A
Ryegrass	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.07	1	17.0	A
Ryegrass	glycerol	2.29	1	17.0	A
Ryegrass	mcpa, dimethylamine salt	9.43	1	17.0	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.69	1	17.0	A
Ryegrass	sodium diisooctylsulfosuccinate	0.04	1	17.0	A
Ryegrass	sodium xylene sulfonate	0.24	1	17.0	A
Ryegrass	vinyl polymer	0.15	1	17.0	A
Soil fumigation/preplant	alpha-pinene beta-pinene copolymer	9.37	3	190.0	A
Soil fumigation/preplant	ammonium propionate	26.4	1	140.0	A
Soil fumigation/preplant	ammonium sulfate	17.85	2	215.0	A
Soil fumigation/preplant	carfentrazone-ethyl	2.63	2	180.0	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>	citric acid	24.22	2	215.0	A
<b>Soil fumigation/preplant</b>	2,4-d, dimethylamine salt	281.87	3	288.0	A
<b>Soil fumigation/preplant</b>	diazinon	466.34	8	750.0	A
<b>Soil fumigation/preplant</b>	1,3-dichloropropene	706.28	1	2.16	A
<b>Soil fumigation/preplant</b>	diglycolamine salt of 3,6-dichloro-o-anisic acid	156.91	3	185.0	A
<b>Soil fumigation/preplant</b>	ethylene glycol	55.93	5	333.0	A
<b>Soil fumigation/preplant</b>	flumioxazin	2.55	1	40.0	A
<b>Soil fumigation/preplant</b>	glyphosate, isopropylamine salt	2,331.56	11	873.0	A
<b>Soil fumigation/preplant</b>	glyphosate, potassium salt	433.06	1	157.0	A
<b>Soil fumigation/preplant</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8.12	2	215.0	A
<b>Soil fumigation/preplant</b>	hydrotreated paraffinic solvent	7.02	3	190.0	A
<b>Soil fumigation/preplant</b>	isopropyl alcohol	10.17	5	333.0	A
<b>Soil fumigation/preplant</b>	methylated soybean oil	143.0	2	215.0	A
<b>Soil fumigation/preplant</b>	metolachlor	2,503.12	14	1,330.0	A
<b>Soil fumigation/preplant</b>	s-metolachlor	57.18	1	40.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	mineral oil	40.49	1	90.0	A
Soil fumigation/preplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	48.46	8	638.0	A
Soil fumigation/preplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	19.14	1	140.0	A
Soil fumigation/preplant	oxyfluorfen	4.7	1	75.0	A
Soil fumigation/preplant	paraquat dichloride	30.5	1	120.0	A
Soil fumigation/preplant	pendimethalin	1,456.02	13	1,214.0	A
Soil fumigation/preplant	polyoxyethylene sorbitan monooleate	16.39	3	190.0	A
Soil fumigation/preplant	polyoxyethylene soybean oil fatty acid ester	9.37	3	190.0	A
Soil fumigation/preplant	sodium polyacrylate	0.66	1	140.0	A
Soil fumigation/preplant	tall oil fatty acids	8.89	5	405.0	A
Soil fumigation/preplant	trifluralin	117.43	2	156.0	A
Soil fumigation/preplant	vinyl polymer	0.61	1	140.0	A
Sorghum (forage - fodder)	alkyl (c8,c10) polyglucoside	1.35	1	16.0	A
Sorghum (forage - fodder)	ammonium sulfate	10.66	1	16.0	A
Sorghum (forage - fodder)	bromoxynil octanoate	8.57	1	16.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	corn syrup	3.73	1	16.0	A
Sorghum (forage - fodder)	2,4-d, dimethylamine salt	50.8	2	90.0	A
Sorghum (forage - fodder)	dicamba, dimethylamine salt	24.95	4	46.5	A
Sorghum (forage - fodder)	diethylene glycol	1.73	1	74.0	A
Sorghum (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	11.88	1	16.0	A
Sorghum (forage - fodder)	dimethylpolysiloxane	0.04	1	74.0	A
Sorghum (forage - fodder)	fatty acids, methyl esters	13.69	1	16.0	A
Sorghum (forage - fodder)	fatty acids, mixed	3.09	1	74.0	A
Sorghum (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.1	1	16.0	A
Sorghum (forage - fodder)	flupyradifurone	10.01	1	74.0	A
Sorghum (forage - fodder)	glycerol	3.19	1	16.0	A
Sorghum (forage - fodder)	lecithin	10.52	4	46.5	A
Sorghum (forage - fodder)	methylated soybean oil	5.26	4	46.5	A
Sorghum (forage - fodder)	s-metolachlor	200.88	2	149.0	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.68	3	106.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	sodium diisooctylsulfosuccinate	0.05	1	16.0	A
Sorghum (forage - fodder)	sodium xylene sulfonate	0.33	1	16.0	A
Sorghum (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.78	5	120.5	A
Sorghum (forage - fodder)	vinyl polymer	0.98	3	106.0	A
Spinach	abamectin	0.05	3	2.63	A
Spinach	acetamiprid	0.78	8	10.51	A
Spinach	azoxystrobin	5.49	20	22.53	A
Spinach	bacillus thuringiensis, subsp. aizawai, strain abts-1857	75.62	46	70.74	A
Spinach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.9	2	3.32	A
Spinach	canola oil	0.68	51	65.68	A
Spinach	chlorantraniliprole	1.65	19	25.09	A
Spinach	clothianidin	0.44	3	6.64	A
Spinach	cyazofamid	1.75	12	24.5	A
Spinach	beta-cyfluthrin	1.14	38	45.56	A
Spinach	cymoxanil	1.47	6	7.87	A
Spinach	(s)-cypermethrin	3.93	68	79.01	A
Spinach	cyprodinil	1.12	3	3.79	A
Spinach	dodecylbenzene sulfonic acid, calcium salt	0.34	51	65.68	A
Spinach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	35.95	51	65.68	A
Spinach	flonicamid	2.81	26	32.06	A
Spinach	fludioxonil	0.74	3	3.79	A
Spinach	fluopicolide	0.82	5	6.61	A
Spinach	flupyradifurone	5.36	27	34.88	A
Spinach	imidacloprid	26.26	96	121.41	A
Spinach	isopropyl alcohol	1.34	176	225.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	mandipropamid	7.7	46	59.13	A
Spinach	methoxyfenozide	3.45	15	16.28	A
Spinach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.66	176	225.37	A
Spinach	pen thiopyrad	1.53	4	4.9	A
Spinach	polyoxyethylene sorbitan trioleate	0.79	51	65.68	A
Spinach	potassium n-methylthiocarbamate	23,622.54	127	192.58	A
Spinach	potassium phosphite	558.92	140	183.1	A
Spinach	pymetrozine	0.24	3	2.77	A
Spinach	pyraclostrobin	7.47	27	37.35	A
Spinach	spinetoram	3.91	44	53.66	A
Spinach	spinosad	0.24	1	1.55	A
Spinach	spirotetramat	0.77	9	11.28	A
Spinach	sulfoxaflor	0.25	4	7.9	A
Spinach	tall oil	0.35	176	225.37	A
Spinach	thiamethoxam	0.23	2	3.61	A
Squash, summer	azadirachtin	<0.01	4	1,600.0	S
Squash, summer	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.06	2	1,000.0	S
Squash, summer	petroleum distillates, refined	0.34	3	1,500.0	S
Squash, summer	potash soap	0.22	3	1,100.0	S
Squash, summer	pyrethrins	<0.01	2	1,000.0	S
Squash, winter	azadirachtin	<0.01	4	2,000.0	S
Squash, winter	petroleum distillates, refined	0.34	3	1,500.0	S
Squash, winter	potash soap	0.27	2	1,000.0	S
Squash, zucchini	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	25.11	1	31.0	A
Squash, zucchini	clarified hydrophobic extract of neem oil	17.77	1	31.0	A
Stone fruit	abamectin	0.06	1	8.0	A
Stone fruit	ammonium propionate	51.62	21	643.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	ammonium sulfate	12.9	21	643.0	A
Stone fruit	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	30.24	1	78.0	A
Stone fruit	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	112.2	2	88.0	A
Stone fruit	bifenazate	27.97	1	78.0	A
Stone fruit	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	15.53	10	292.0	A
Stone fruit	chlorothalonil	191.76	2	64.0	A
Stone fruit	citric acid	25.81	21	643.0	A
Stone fruit	copper hydroxide	23.8	3	16.0	A
Stone fruit	cyprodinil	15.0	2	64.0	A
Stone fruit	(e)-5-decenol	0.81	4	230.0	A
Stone fruit	(e)-5-dodecenyl acetate	3.52	4	230.0	A
Stone fruit	z-8-dodecenol	0.06	4	277.5	A
Stone fruit	e-8-dodecenyl acetate	0.3	4	277.5	A
Stone fruit	z-8-dodecenyl acetate	4.54	4	277.5	A
Stone fruit	fatty acids, c16-c18 and c18-unsaturated, methyl esters	51.82	10	292.0	A
Stone fruit	fosetyl-al	8.0	1	4.0	A
Stone fruit	glufosinate-ammonium	174.06	21	643.0	A
Stone fruit	imidacloprid	7.46	3	151.5	A
Stone fruit	kasugamycin hydrochloride	0.77	2	8.0	A
Stone fruit	myclobutanil	13.2	2	88.0	A
Stone fruit	4-nonylphenol, formaldehyde resin, propoxylated	14.28	10	292.0	A
Stone fruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	37.42	21	643.0	A
Stone fruit	oleic acid	11.54	9	214.0	A
Stone fruit	penthiopyrad	20.82	2	98.0	A
Stone fruit	petroleum oil, paraffin based	246.38	20	624.0	A
Stone fruit	polybutenes	10.35	10	292.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	potassium phosphite	34.78	1	8.0	A
Stone fruit	pyraflufen-ethyl	0.35	21	643.0	A
Stone fruit	sethoxydim	5.61	1	19.0	A
Stone fruit	sodium polyacrylate	1.29	21	643.0	A
Stone fruit	tall oil fatty acids	48.38	20	624.0	A
Strawberry	bifenazate	5.5	5	19.0	A
Strawberry	thiophanate-methyl	2.1	1	3.0	A
Structural pest control	abamectin	0.01	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	11.07	N/A	N/A	N/A
Structural pest control	acetamiprid	1.93	N/A	N/A	N/A
Structural pest control	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.06	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.09	N/A	N/A	N/A
Structural pest control	aminopyralid, triisopropanolamine salt	1.89	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.18	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	<0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	5,544.91	N/A	N/A	N/A
Structural pest control	borax	0.86	N/A	N/A	N/A
Structural pest control	boric acid	600.04	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>	brodifacoum	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.3	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	capsicum oleoresin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	0.81	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	58.41	N/A	N/A	N/A
<b>Structural pest control</b>	chlorophacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	8.2	N/A	N/A	N/A
<b>Structural pest control</b>	coconut diethanolamide	4.84	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	81.5	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	31.09	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	757.25	N/A	N/A	N/A
<b>Structural pest control</b>	(s)-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>Structural pest control</b>	2,4-d, 2-ethylhexyl ester	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	113.25	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp, other related	2.04	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	241.86	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	4.82	N/A	N/A	N/A
<b>Structural pest control</b>	diazinon	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	0.14	N/A	N/A	N/A
<b>Structural pest control</b>	diflubenzuron	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	340.6	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	405.51	N/A	N/A	N/A
<b>Structural pest control</b>	dithiopyr	<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>	dodecylbenzene sulfonic acid	20.99	N/A	N/A	N/A
<b>Structural pest control</b>	edta, tetrasodium salt	1.29	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	35.01	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	2.14	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	611.91	N/A	N/A	N/A
<b>Structural pest control</b>	tau-fluvalinate	3.8	N/A	N/A	N/A
<b>Structural pest control</b>	fluxapyroxad	9.87	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	0.29	N/A	N/A	N/A
<b>Structural pest control</b>	glufosinate-ammonium	4.22	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.19	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	6.1	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	101.85	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	22.09	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	0.64	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	37.81	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>	lambda-cyhalothrin	34.76	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	32.84	N/A	N/A	N/A
<b>Structural pest control</b>	magnesium phosphide	9.78	N/A	N/A	N/A
<b>Structural pest control</b>	mecoprop-p	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metaldehyde	0.97	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	38.54	N/A	N/A	N/A
<b>Structural pest control</b>	methyl anthranilate	3.21	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	napropamide	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	nicarbazin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	105.84	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	4.37	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	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>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	18.69	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	2,715.85	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	1.27	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	phosphine	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	phosphoric acid	4.13	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	248.83	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	36.9	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	8.58	N/A	N/A	N/A
<b>Structural pest control</b>	propoxur	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	pyraclostrobin	9.87	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	13.75	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	5.72	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>Structural pest control</b>	silica aerogel	49.94	N/A	N/A	N/A
<b>Structural pest control</b>	silicone defoamer	0.55	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	sodium xylene sulfonate	6.46	N/A	N/A	N/A
<b>Structural pest control</b>	spinosad	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	strychnine	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfuryl fluoride	7,578.83	N/A	N/A	N/A
<b>Structural pest control</b>	tall oil	8.02	N/A	N/A	N/A
<b>Structural pest control</b>	tetramethrin	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	24.61	N/A	N/A	N/A
<b>Structural pest control</b>	tetrapotassium pyrophosphate	3.23	N/A	N/A	N/A
<b>Structural pest control</b>	thiamethoxam	2.18	N/A	N/A	N/A
<b>Structural pest control</b>	thyme	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	triethanolamine	8.24	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.01	N/A	N/A	N/A
Sudangrass	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	12.49	6	61.3	A
Sudangrass	alkyl (c8,c10) polyglucoside	18.46	4	135.5	A
Sudangrass	ammonium sulfate	145.99	4	135.5	A
Sudangrass	benzoic acid	0.82	3	145.0	A
Sudangrass	butyl alcohol	5.87	4	178.0	A
Sudangrass	canola oil	0.04	1	10.0	A
Sudangrass	corn syrup	51.1	4	135.5	A
Sudangrass	2,4-d, dimethylamine salt	76.59	2	85.0	A
Sudangrass	dicamba, dimethylamine salt	103.35	6	177.5	A
Sudangrass	diethylene glycol	0.53	1	23.0	A
Sudangrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	427.09	20	520.8	A
Sudangrass	dimethyl alkyl tertiary amines	0.9	3	145.0	A
Sudangrass	dimethylpolysiloxane	0.07	5	201.0	A
Sudangrass	dodecylbenzene sulfonic acid, calcium salt	0.02	1	10.0	A
Sudangrass	fatty acids, mixed	1.16	3	55.5	A
Sudangrass	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.47	2	48.0	A
Sudangrass	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.17	1	10.0	A
Sudangrass	glycerol	14.43	2	48.0	A
Sudangrass	lecithin	38.23	7	199.5	A
Sudangrass	methomyl	27.63	6	61.3	A
Sudangrass	methoxyfenozide	17.23	4	123.0	A
Sudangrass	methylated soybean oil	48.18	8	312.0	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	54.47	9	281.5	A
Sudangrass	polyoxyethylene sorbitan trioleate	0.05	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	propionic acid	4.91	2	32.5	A
Sudangrass	sodium diisooctylsulfosuccinate	0.23	2	48.0	A
Sudangrass	sodium xylene sulfonate	1.51	2	48.0	A
Sudangrass	alpha-undecyl-omega-hydroxypoly(oxyethylene)	18.05	6	190.0	A
Sudangrass	vinyl polymer	0.87	4	91.0	A
Sweet potato	bifenthrin	10.02	2	100.0	A
Sweet potato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	12.79	6	180.0	A
Sweet potato	chlorpyrifos	495.04	13	248.0	A
Sweet potato	clethodim	60.83	9	266.0	A
Sweet potato	1,3-dichloropropene	171,143.59	56	1,612.38	A
Sweet potato	diphacinone	0.25	1	2.0	A
Sweet potato	ethoprop	1,095.0	10	365.0	A
Sweet potato	fatty acids, c16-c18 and c18-unsaturated, methyl esters	47.75	6	180.0	A
Sweet potato	4-nonylphenol, formaldehyde resin, propoxylated	16.2	6	180.0	A
Sweet potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	35.93	4	176.0	A
Sweet potato	polybutenes	8.53	6	180.0	A
Swiss chard	abamectin	0.69	25	34.71	A
Swiss chard	acetamiprid	4.09	38	54.99	A
Swiss chard	azoxystrobin	110.17	322	457.32	A
Swiss chard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	538.27	344	506.84	A
Swiss chard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	28.09	43	51.99	A
Swiss chard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	<0.01	1	70.0	S
Swiss chard	canola oil	1.53	102	148.04	A
Swiss chard	chlorantraniliprole	14.41	152	219.71	A
Swiss chard	clothianidin	0.57	8	8.53	A
Swiss chard	cyantraniliprole	0.5	2	3.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	cyfluthrin	5.14	72	105.6	A
Swiss chard	beta-cyfluthrin	3.09	76	114.51	A
Swiss chard	(s)-cypermethrin	25.74	363	518.23	A
Swiss chard	cyprodinil	69.95	155	219.34	A
Swiss chard	dodecylbenzene sulfonic acid, calcium salt	0.77	102	148.04	A
Swiss chard	fatty acids, c16-c18 and c18-unsaturated, methyl esters	81.0	102	148.04	A
Swiss chard	flonicamid	13.83	106	158.05	A
Swiss chard	fludioxonil	46.63	155	219.34	A
Swiss chard	fluopicolide	8.07	42	65.36	A
Swiss chard	fluopyram	7.84	58	82.93	A
Swiss chard	flupyradifurone	13.99	75	107.36	A
Swiss chard	fluxapyroxad	2.34	7	12.96	A
Swiss chard	imidacloprid	52.46	99	145.23	A
Swiss chard	isopropyl alcohol	10.09	1,175	1,685.31	A
Swiss chard	mandipropamid	19.43	104	149.34	A
Swiss chard	methoxyfenozide	36.8	120	173.79	A
Swiss chard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	35.04	1,175	1,685.31	A
Swiss chard	penthiopyrad	8.31	18	26.64	A
Swiss chard	permethrin	28.24	101	141.64	A
Swiss chard	polyoxyethylene sorbitan trioleate	1.79	102	148.04	A
Swiss chard	potash soap	0.03	2	90.0	S
Swiss chard	potassium n-methyldithiocarbamate	52,332.75	203	413.92	A
Swiss chard	potassium phosphite	3,306.91	865	1,228.29	A
Swiss chard	pyraclostrobin	39.67	132	199.61	A
Swiss chard	pyrethrins	0.13	2	2.41	A
Swiss chard	pyrethrins	<0.01	3	170.0	S
Swiss chard	spinetoram	15.88	160	228.81	A
Swiss chard	spinosad	2.46	13	19.81	A
Swiss chard	spirotetramat	2.57	18	32.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	sulfoxaflor	0.1	2	3.21	A
Swiss chard	tall oil	2.65	1,175	1,685.31	A
Swiss chard	thiamethoxam	2.12	25	33.99	A
Swiss chard	trifloxystrobin	7.84	58	82.93	A
Tomato	abamectin	5.16	5	385.0	A
Tomato	acetamiprid	26.83	6	426.0	A
Tomato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.66	5	290.0	A
Tomato	ammonium propionate	9.31	1	79.0	A
Tomato	ammonium sulfate	2.33	1	79.0	A
Tomato	azoxystrobin	50.83	10	487.22	A
Tomato	bifenthrin	34.89	5	364.0	A
Tomato	chlorantraniliprole	27.46	7	422.1	A
Tomato	chlorothalonil	264.09	2	141.0	A
Tomato	citric acid	4.66	1	79.0	A
Tomato	coconut diethanolamide	1.26	12	860.0	A
Tomato	copper oxide (ous)	558.77	5	333.0	A
Tomato	copper oxychloride	40.0	1	40.0	A
Tomato	cyantraniliprole	6.54	3	54.05	A
Tomato	cyflufenamid	3.34	2	145.0	A
Tomato	beta-cyfluthrin	4.25	2	141.0	A
Tomato	cymoxanil	12.89	2	103.1	A
Tomato	(s)-cypermethrin	0.93	6	18.55	A
Tomato	cyprodinil	0.31	1	1.11	A
Tomato	difenoconazole	31.7	8	485.0	A
Tomato	dimethoate	0.47	1	16.0	A
Tomato	dimethylpolysiloxane	0.11	4	137.05	A
Tomato	dinotefuran	14.53	1	83.0	A
Tomato	dodecylbenzene sulfonic acid	5.47	12	860.0	A
Tomato	edta, tetrasodium salt	0.34	12	860.0	A
Tomato	emulsifiable methylated vegetable oil	52.18	5	290.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	esfenvalerate	3.9	2	91.0	A
Tomato	famoxadone	12.89	2	103.1	A
Tomato	fenpropathrin	41.06	7	242.8	A
Tomato	fludioxonil	0.21	1	1.11	A
Tomato	fluopyram	30.9	4	302.0	A
Tomato	fluxapyroxad	3.47	1	40.0	A
Tomato	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.44	1	79.0	A
Tomato	imidacloprid	65.04	8	332.2	A
Tomato	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1.9	2	26.0	A
Tomato	isopropyl alcohol	5.18	24	1,020.82	A
Tomato	lambda-cyhalothrin	8.83	5	318.0	A
Tomato	lecithin	6.12	1	62.0	A
Tomato	mancozeb	491.13	5	333.0	A
Tomato	mefenoxam	42.97	6	260.7	A
Tomato	methoxyfenozide	160.88	16	821.25	A
Tomato	methylated soybean oil	42.13	2	141.0	A
Tomato	s-metolachlor	460.45	10	363.6	A
Tomato	myclobutanil	7.9	1	79.0	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	32.52	14	301.82	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.75	1	79.0	A
Tomato	paraquat dichloride	159.69	2	141.0	A
Tomato	penthiopyrad	63.18	7	242.8	A
Tomato	permethrin	26.73	5	178.2	A
Tomato	phosphoric acid	4.19	17	1,150.0	A
Tomato	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.69	2	26.0	A
Tomato	polyether modified polysiloxane	2.83	5	290.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	polyethylene glycol	14.19	4	137.05	A
Tomato	potassium phosphite	20.24	6	6.66	A
Tomato	pyraclostrobin	6.93	1	40.0	A
Tomato	pyriproxyfen	4.47	1	83.0	A
Tomato	rimsulfuron	0.75	1	16.0	A
Tomato	silicone defoamer	0.14	12	860.0	A
Tomato	sodium polyacrylate	0.23	1	79.0	A
Tomato	sodium xylene sulfonate	1.68	12	860.0	A
Tomato	spinetoram	9.58	13	197.91	A
Tomato	sulfur	472.0	3	105.0	A
Tomato	tall oil	0.33	8	23.77	A
Tomato	tall oil fatty acids	0.93	1	79.0	A
Tomato	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.41	12	860.0	A
Tomato	tetrapotassium pyrophosphate	0.84	12	860.0	A
Tomato	triethanolamine	2.15	12	860.0	A
Tomato	trifloxystrobin	30.9	4	302.0	A
Tomato	trifluralin	275.56	10	363.6	A
Tomato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.05	6	352.0	A
Tomato, processing	acetamiprid	34.67	8	503.0	A
Tomato, processing	acrylic acid	0.48	1	60.0	A
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	106.9	35	977.84	A
Tomato, processing	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.22	1	30.0	A
Tomato, processing	alpha-pinene beta-pinene copolymer	2.53	1	14.88	A
Tomato, processing	alkyl (c8,c10) polyglucoside	10.09	4	142.0	A
Tomato, processing	ammonium propionate	24.98	2	265.0	A
Tomato, processing	ammonium sulfate	95.9	6	414.0	A
Tomato, processing	azoxystrobin	544.49	78	5,165.0	A
Tomato, processing	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	56.7	2	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	bifenthrin	180.86	34	1,891.24	A
Tomato, processing	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.09	3	180.0	A
Tomato, processing	carbaryl	76.0	2	190.0	A
Tomato, processing	chlorantraniliprole	127.01	33	2,232.0	A
Tomato, processing	chlorothalonil	8,025.82	66	4,526.0	A
Tomato, processing	citric acid	24.64	3	327.0	A
Tomato, processing	clarified hydrophobic extract of neem oil	153.8	2	70.0	A
Tomato, processing	clethodim	21.15	3	116.0	A
Tomato, processing	coconut diethanolamide	5.02	43	2,597.0	A
Tomato, processing	corn syrup	27.04	3	87.0	A
Tomato, processing	beta-cyfluthrin	16.53	6	509.0	A
Tomato, processing	(s)-cypermethrin	66.95	16	1,400.0	A
Tomato, processing	diazinon	419.7	7	354.0	A
Tomato, processing	diethylene glycol	5.93	10	126.5	A
Tomato, processing	difenoconazole	341.06	78	5,165.0	A
Tomato, processing	dimethoate	297.25	46	2,391.91	A
Tomato, processing	dimethylpolysiloxane	0.66	33	1,158.84	A
Tomato, processing	dodecylbenzene sulfonic acid	21.77	43	2,597.0	A
Tomato, processing	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.13	1	14.88	A
Tomato, processing	edta, tetrasodium salt	1.34	43	2,597.0	A
Tomato, processing	emulsifiable methylated vegetable oil	40.82	4	244.0	A
Tomato, processing	esfenvalerate	28.22	13	656.0	A
Tomato, processing	ethephon	408.7	10	710.0	A
Tomato, processing	ethylene glycol	10.89	1	60.0	A
Tomato, processing	fatty acids, mixed	10.57	10	126.5	A
Tomato, processing	fatty acids, c16-c18 and c18-unsaturated, methyl esters	36.46	3	180.0	A
Tomato, processing	fluopyram	4.64	3	176.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	fluxapyroxad	9.48	2	109.0	A
Tomato, processing	glyphosate, isopropylamine salt	1,348.71	9	664.0	A
Tomato, processing	halosulfuron-methyl	3.89	4	317.0	A
Tomato, processing	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.45	2	190.0	A
Tomato, processing	imidacloprid	384.07	23	1,905.0	A
Tomato, processing	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	123.45	23	1,747.0	A
Tomato, processing	isopropyl alcohol	64.11	73	4,206.5	A
Tomato, processing	lambda-cyhalothrin	150.03	105	5,434.69	A
Tomato, processing	lecithin	4.22	1	30.0	A
Tomato, processing	malathion	106.52	3	107.0	A
Tomato, processing	methoxyfenozide	556.12	51	3,440.0	A
Tomato, processing	methylated soybean oil	145.35	4	455.0	A
Tomato, processing	metolachlor	482.97	7	344.0	A
Tomato, processing	s-metolachlor	632.74	5	332.0	A
Tomato, processing	metribuzin	22.84	1	45.45	A
Tomato, processing	mineral oil	583.29	35	928.72	A
Tomato, processing	myclobutanil	105.2	13	1,052.0	A
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	11.73	3	180.0	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	340.26	57	2,366.34	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	19.9	3	325.0	A
Tomato, processing	oleic acid	2.25	2	125.0	A
Tomato, processing	oleic acid, methyl ester	19.71	1	30.0	A
Tomato, processing	oxyfluorfen	59.34	5	222.0	A
Tomato, processing	pendimethalin	658.61	14	658.0	A
Tomato, processing	petroleum distillates	18.72	1	62.0	A
Tomato, processing	phosphoric acid	14.84	49	2,956.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	polybutenes	6.72	3	180.0	A
Tomato, processing	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	44.89	23	1,747.0	A
Tomato, processing	polyether modified polysiloxane	2.21	4	244.0	A
Tomato, processing	polyethylene glycol	52.25	11	799.0	A
Tomato, processing	polyoxyethylene mixed fatty acid ester	6.73	1	30.0	A
Tomato, processing	potassium n-methyldithiocarbamate	5,264.8	1	115.0	A
Tomato, processing	propylene glycol	14.98	11	173.34	A
Tomato, processing	pyraclostrobin	18.9	2	109.0	A
Tomato, processing	rimsulfuron	53.6	57	1,673.88	A
Tomato, processing	sethoxydim	18.39	2	70.0	A
Tomato, processing	silicone defoamer	0.57	43	2,597.0	A
Tomato, processing	sodium polyacrylate	0.62	2	265.0	A
Tomato, processing	sodium xylene sulfonate	6.7	43	2,597.0	A
Tomato, processing	spinetoram	8.68	9	193.0	A
Tomato, processing	spirotetramat	3.14	2	39.88	A
Tomato, processing	sulfur	53,816.5	42	2,940.0	A
Tomato, processing	tall oil	12.43	18	750.5	A
Tomato, processing	tall oil fatty acids	33.18	17	778.34	A
Tomato, processing	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	25.53	43	2,597.0	A
Tomato, processing	tetrapotassium pyrophosphate	3.35	43	2,597.0	A
Tomato, processing	thiamethoxam	30.28	5	369.0	A
Tomato, processing	triethanolamine	8.54	43	2,597.0	A
Tomato, processing	trifluralin	136.39	2	180.0	A
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	34.7	16	635.5	A
Triticale	ammonium sulfate	14.89	4	393.0	A
Triticale	benzoic acid	0.19	1	34.0	A
Triticale	butyl alcohol	1.4	1	34.0	A
Triticale	carfentrazone-ethyl	3.95	7	510.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	citric acid	1.99	4	393.0	A
Triticale	2,4-d, dimethylamine salt	25.46	1	30.0	A
Triticale	diglycolamine salt of 3,6-dichloro-o-anisic acid	23.17	3	123.0	A
Triticale	dimethyl alkyl tertiary amines	0.21	1	34.0	A
Triticale	dimethylpolysiloxane	0.03	4	157.0	A
Triticale	glycerol	10.87	4	393.0	A
Triticale	mcpa, dimethylamine salt	48.72	2	88.0	A
Triticale	methylated soybean oil	7.37	1	34.0	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.81	4	157.0	A
Triticale	phosphoric acid	3.38	4	393.0	A
Triticale	polyacrylamide polymer	1.09	4	393.0	A
Triticale	propylene glycol	2.01	3	123.0	A
Triticale	sodium hydroxide	5.96	4	393.0	A
Triticale	tall oil fatty acids	1.47	3	123.0	A
Triticale	tribenuron-methyl	2.89	6	227.0	A
Turf/sod	bromoxynil octanoate	20.58	1	29.0	A
Turnip	acetamiprid	3.47	34	46.67	A
Turnip	azoxystrobin	7.71	26	31.66	A
Turnip	bacillus thuringiensis, subsp. aizawai, strain abts-1857	76.3	53	70.64	A
Turnip	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.28	4	4.21	A
Turnip	canola oil	0.68	53	65.88	A
Turnip	chlorantraniliprole	2.75	32	41.92	A
Turnip	chlorthal-dimethyl	52.07	5	6.9	A
Turnip	clothianidin	0.2	2	3.02	A
Turnip	cyantraniliprole	0.36	2	2.43	A
Turnip	cyfluthrin	0.28	5	5.74	A
Turnip	beta-cyfluthrin	0.6	18	23.87	A
Turnip	(s)-cypermethrin	5.01	85	100.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turnip	cyprodinil	1.51	4	4.59	A
Turnip	dodecylbenzene sulfonic acid, calcium salt	0.34	53	65.88	A
Turnip	fatty acids, c16-c18 and c18-unsaturated, methyl esters	36.03	53	65.88	A
Turnip	flonicamid	2.48	24	28.3	A
Turnip	fludioxonil	1.0	4	4.59	A
Turnip	fluopicolide	0.3	2	2.45	A
Turnip	fluopyram	0.19	2	2.03	A
Turnip	flupyradifurone	2.45	14	15.23	A
Turnip	imidacloprid	22.66	81	99.6	A
Turnip	isopropyl alcohol	1.61	220	270.06	A
Turnip	methoxyfenozide	3.83	13	18.09	A
Turnip	s-metolachlor	21.06	48	58.98	A
Turnip	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.58	220	270.06	A
Turnip	penthiopyrad	2.75	8	8.8	A
Turnip	polyoxyethylene sorbitan trioleate	0.79	53	65.88	A
Turnip	potassium n-methyldithiocarbamate	25,443.1	133	201.44	A
Turnip	potassium phosphite	518.27	144	183.34	A
Turnip	pyraclostrobin	10.55	40	52.73	A
Turnip	spinetoram	3.14	44	50.03	A
Turnip	spinosad	0.48	3	3.1	A
Turnip	sulfoxaflor	0.15	5	4.8	A
Turnip	tall oil	0.42	220	270.06	A
Turnip	thiamethoxam	0.16	2	2.63	A
Turnip	trifloxystrobin	0.19	2	2.03	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	96.61	6	412.0	A
Uncultivated ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.97	1	7.0	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	3.14	2	19.0	A
Uncultivated ag	ammonium propionate	43.37	2	380.0	A
Uncultivated ag	ammonium sulfate	310.9	18	1,162.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.12	3	196.0	A
Uncultivated ag	carfentrazone-ethyl	7.18	5	303.4	A
Uncultivated ag	citric acid	25.39	9	733.4	A
Uncultivated ag	clethodim	23.63	2	93.0	A
Uncultivated ag	corn syrup	8.7	2	19.0	A
Uncultivated ag	2,4-d	12.2	1	40.0	A
Uncultivated ag	2,4-d, butoxyethanol ester	21.65	1	40.0	A
Uncultivated ag	2,4-d, dimethylamine salt	148.2	4	83.0	A
Uncultivated ag	decyl phenoxy benzene disulfonic acid, disodium salt	7.34	6	323.4	A
Uncultivated ag	1,3-dichloropropene	49,597.77	2	149.42	A
Uncultivated ag	diethylene glycol	2.81	2	64.0	A
Uncultivated ag	dimethylpolysiloxane	0.13	3	107.0	A
Uncultivated ag	diphacinone	<0.01	2	18.0	A
Uncultivated ag	emulsifiable methylated vegetable oil	264.63	4	219.0	A
Uncultivated ag	fatty acids, methyl esters	7.13	1	10.0	A
Uncultivated ag	fatty acids, mixed	5.21	3	89.0	A
Uncultivated ag	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.17	1	40.0	A
Uncultivated ag	flumioxazin	0.24	1	1.0	A
Uncultivated ag	glufosinate-ammonium	734.55	8	676.4	A
Uncultivated ag	glycerol	6.08	2	70.0	A
Uncultivated ag	glyphosate, isopropylamine salt	1,963.23	15	1,063.4	A
Uncultivated ag	glyphosate, isopropylamine salt	0.66	4	12,000.0	S
Uncultivated ag	glyphosate, potassium salt	648.86	9	324.0	A
Uncultivated ag	halosulfuron-methyl	6.47	3	110.4	A
Uncultivated ag	isopropyl alcohol	1.36	1	43.0	A
Uncultivated ag	lecithin	6.69	2	32.0	A
Uncultivated ag	mineral oil	148.7	2	193.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	325.29	15	701.4	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	32.56	5	576.0	A
Uncultivated ag	oleic acid, methyl ester	9.2	1	7.0	A
Uncultivated ag	oxyfluorfen	40.55	4	367.0	A
Uncultivated ag	paraquat dichloride	19.97	2	27.0	A
Uncultivated ag	pendimethalin	26.4	1	7.0	A
Uncultivated ag	petroleum distillates, aromatic	77.8	3	196.0	A
Uncultivated ag	petroleum oil, paraffin based	4.96	1	20.0	A
Uncultivated ag	phosphoric acid	0.85	2	31.0	A
Uncultivated ag	polyacrylamide polymer	0.08	1	30.0	A
Uncultivated ag	polyethylene glycol	8.56	1	43.0	A
Uncultivated ag	polyoxyethylene sorbitol, mixed ether ester	24.2	1	20.0	A
Uncultivated ag	propionic acid	4.72	1	25.0	A
Uncultivated ag	propylene glycol	0.29	1	1.0	A
Uncultivated ag	pyraflufen-ethyl	1.27	7	391.0	A
Uncultivated ag	sodium diisooctylsulfosuccinate	0.09	1	40.0	A
Uncultivated ag	sodium hydroxide	0.5	2	31.0	A
Uncultivated ag	sodium polyacrylate	1.08	2	380.0	A
Uncultivated ag	sodium xylene sulfonate	0.56	1	40.0	A
Uncultivated ag	tall oil fatty acids	4.53	3	196.0	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.33	2	64.0	A
Uncultivated ag	vinyl polymer	3.32	6	249.4	A
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.86	2	19.0	A
Uncultivated non-ag	ammonium nitrate	0.37	2	19.0	A
Uncultivated non-ag	ammonium sulfate	9.12	2	19.0	A
Uncultivated non-ag	benzoic acid	0.12	3	21.5	A
Uncultivated non-ag	calcium chloride	0.16	1	2.5	A
Uncultivated non-ag	canola oil	7.68	N/A	742.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	citric acid	0.44	1	2.5	A
Uncultivated non-ag	2,4-d, dimethylamine salt	30.25	3	21.5	A
Uncultivated non-ag	dimethyl alkyl tertiary amines	0.13	3	21.5	A
Uncultivated non-ag	dodecylbenzene sulfonic acid, calcium salt	3.84	N/A	742.0	A
Uncultivated non-ag	ethylene glycol	10.89	2	40.0	A
Uncultivated non-ag	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.09	N/A	4.0	A
Uncultivated non-ag	fatty acids, c16-c18 and c18-unsaturated, methyl esters	406.27	N/A	742.0	A
Uncultivated non-ag	flumioxazin	5.36	1	14.0	A
Uncultivated non-ag	glufosinate-ammonium	20.81	2	22.5	A
Uncultivated non-ag	glycerol	2.66	N/A	4.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	76.07	1	24.0	A
Uncultivated non-ag	glyphosate, potassium salt	2,424.6	3	796.0	A
Uncultivated non-ag	hydramethylnon	0.11	1	20.0	A
Uncultivated non-ag	indaziflam	1.05	1	20.0	A
Uncultivated non-ag	isopropyl alcohol	1.98	2	40.0	A
Uncultivated non-ag	s-methoprene	0.08	1	20.0	A
Uncultivated non-ag	methylated soybean oil	66.69	5	44.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.46	3	46.5	A
Uncultivated non-ag	oxyfluorfen	31.01	3	56.0	A
Uncultivated non-ag	penoxsulam	0.06	N/A	2.0	A
Uncultivated non-ag	phosphoric acid	0.4	1	20.0	A
Uncultivated non-ag	polyoxyethylene sorbitan trioleate	8.96	N/A	742.0	A
Uncultivated non-ag	pyraflufen-ethyl	0.85	N/A	512.0	A
Uncultivated non-ag	sodium diisooctylsulfosuccinate	0.04	N/A	4.0	A
Uncultivated non-ag	sodium xylene sulfonate	0.28	N/A	4.0	A
Uncultivated non-ag	sulfometuron-methyl	0.56	N/A	2.0	A
Vegetable	ammonium sulfate	0.17	1	0.25	A
Vegetable	citric acid	0.02	1	0.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetable	dimethylpolysiloxane	<0.01	1	0.25	A
Vegetable	glufosinate-ammonium	0.29	1	0.25	A
Vegetable	glycerol	0.13	1	0.25	A
Vegetable	glyphosate, isopropylamine salt	0.24	1	0.25	A
Vegetable	imidacloprid	0.09	1	0.25	A
Vegetable	isopropyl alcohol	0.01	1	0.25	A
Vegetable	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.15	1	0.25	A
Vegetable	phosphoric acid	0.04	1	0.25	A
Vegetable	polyacrylamide polymer	0.01	1	0.25	A
Vegetable	polyethylene glycol	0.08	1	0.25	A
Vegetable	sodium hydroxide	0.07	1	0.25	A
Vertebrate control	aluminum phosphide	0.77	N/A	N/A	N/A
Vertebrate control	bromadiolone	0.02	N/A	N/A	N/A
Vertebrate control	bromethalin	0.01	N/A	N/A	N/A
Vertebrate control	carbon	115.42	N/A	N/A	N/A
Vertebrate control	difethialone	<0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	0.1	N/A	N/A	N/A
Vertebrate control	diphacinone, sodium salt	1.39	N/A	N/A	N/A
Vertebrate control	imidacloprid	<0.01	N/A	N/A	N/A
Vertebrate control	sodium nitrate	218.47	N/A	N/A	N/A
Vertebrate control	sulfuryl fluoride	325.35	N/A	N/A	N/A
Vertebrate control	zinc phosphide	20.2	N/A	N/A	N/A
Walnut	abamectin	552.07	565	21,409.2	A
Walnut	acetamiprid	1,177.16	287	9,210.73	A
Walnut	acetamiprid	0.12	1	43,560.0	S
Walnut	acrylic acid	150.78	69	2,135.5	A
Walnut	alcohols, c12 - c13, ethoxylated	2.29	1	6.0	A
Walnut	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	3.6	22	811.0	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,981.02	525	17,395.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	335.04	96	1,752.61	A
Walnut	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	27.96	3	30.98	A
Walnut	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1,753.61	89	2,873.95	A
Walnut	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	3.47	3	30.98	A
Walnut	alpha-pinene beta-pinene copolymer	453.75	79	2,271.42	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	111.7	30	326.19	A
Walnut	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	4.21	1	33.0	A
Walnut	alkyl (c8,c10) polyglucoside	507.85	47	695.14	A
Walnut	allyloxypolyethylene glycol acetate	53.06	21	1,350.95	A
Walnut	aluminum phosphide	29.36	22	347.0	A
Walnut	aluminum phosphide	12.92	20	1,085.0	U
Walnut	amino ethoxy vinyl glycine hydrochloride	210.93	53	1,977.3	A
Walnut	ammonium nitrate	48.82	78	1,830.79	A
Walnut	ammonium propionate	850.93	285	5,443.33	A
Walnut	ammonium sulfate	4,389.0	737	14,056.16	A
Walnut	aromatic 200	1,419.21	53	1,813.87	A
Walnut	azoxystrobin	842.09	136	4,618.5	A
Walnut	benzoic acid	6.67	53	1,223.74	A
Walnut	bifenazate	5,183.52	209	8,001.66	A
Walnut	bifenthrin	3,295.82	544	21,343.55	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2,656.69	794	19,850.67	A
Walnut	borax	1.68	1	160.0	A
Walnut	boscalid	662.68	60	3,393.6	A
Walnut	buprofezin	2,017.11	19	1,306.0	A
Walnut	2-butoxyethanol	32.33	68	1,904.47	A
Walnut	butyl alcohol	58.02	54	1,327.25	A
Walnut	butyl lactate	4.5	1	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	calcium hypochlorite	5.85	1	18.0	A
Walnut	canola oil	0.56	20	190.59	A
Walnut	carfentrazone-ethyl	27.04	65	1,393.0	A
Walnut	castor oil ethoxylate	164.12	55	2,234.74	A
Walnut	chlorantraniliprole	1,670.29	647	20,142.35	A
Walnut	chloropicrin	8,945.52	21	326.24	A
Walnut	chloropicrin	76.23	3	77.0	U
Walnut	chlorpyrifos	1,376.03	21	725.0	A
Walnut	citric acid	903.04	574	12,161.35	A
Walnut	clethodim	51.78	19	474.14	A
Walnut	clofentezine	265.51	46	1,231.9	A
Walnut	coconut diethanolamide	1.05	12	129.0	A
Walnut	copper hydroxide	102,512.85	756	22,511.2	A
Walnut	copper hydroxide	0.14	1	2,400.0	S
Walnut	copper oxide (ous)	3,483.76	25	619.9	A
Walnut	copper oxychloride	1,374.17	21	801.0	A
Walnut	copper sulfate (basic)	10,723.87	72	2,449.3	A
Walnut	copper sulfate (pentahydrate)	7.8	2	15.9	A
Walnut	corn product, hydrolyzed	5,845.99	201	4,203.53	A
Walnut	corn steep liquor	41,352.58	311	10,697.0	A
Walnut	corn syrup	102.13	23	286.27	A
Walnut	cottonseed oil	3.13	3	51.0	A
Walnut	cyantraniliprole	70.4	28	737.5	A
Walnut	cyflumetofen	154.94	34	847.5	A
Walnut	beta-cyfluthrin	19.83	28	922.7	A
Walnut	(s)-cypermethrin	1.69	4	76.5	A
Walnut	2,4-d, diethanolamine salt	54.36	4	214.27	A
Walnut	2,4-d, dimethylamine salt	1,297.83	65	1,511.65	A
Walnut	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.73	6	217.0	A
Walnut	1,3-dichloropropene	114,309.32	22	344.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	diethylene glycol	823.12	114	3,308.73	A
Walnut	difenoconazole	273.01	59	2,501.0	A
Walnut	diflubenzuron	47.13	8	267.0	A
Walnut	dimethyl alkyl tertiary amines	7.28	53	1,223.74	A
Walnut	dimethylpolysiloxane	221.36	600	16,357.23	A
Walnut	dimethyl silicone fluid emulsion	1.14	8	174.3	A
Walnut	diphacinone	0.01	6	26.5	A
Walnut	diquat dibromide	3.04	3	16.0	A
Walnut	diuron	877.74	31	854.9	A
Walnut	e,e-8,10-dodecadien-1-ol	36.45	44	1,258.0	A
Walnut	dodecylbenzene sulfonic acid	4.56	12	129.0	A
Walnut	dodecylbenzene sulfonic acid, calcium salt	0.28	20	190.59	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	19.16	50	1,649.42	A
Walnut	edta	5.52	15	213.33	A
Walnut	edta, sodium salt	0.01	1	3.0	A
Walnut	edta, tetrasodium salt	0.28	12	129.0	A
Walnut	emulsifiable methylated vegetable oil	832.88	88	1,677.46	A
Walnut	esfenvalerate	233.58	157	4,216.73	A
Walnut	ethephon	6,638.71	142	8,316.78	A
Walnut	ethylene glycol	539.73	107	1,796.06	A
Walnut	etoxazole	989.14	166	7,650.66	A
Walnut	fatty acids, methyl esters	1,854.49	92	2,151.44	A
Walnut	fatty acids, mixed	120.04	64	1,722.95	A
Walnut	fatty acids, c16-18 and c18-unsaturated, branched and linear	12.77	55	895.6	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	7,958.73	675	16,079.84	A
Walnut	fatty acids derived from tallow	44.68	30	326.19	A
Walnut	fenazaquin	258.8	6	381.0	A
Walnut	fenbutatin-oxide	109.5	4	109.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	fenpropathrin	123.47	14	387.7	A
Walnut	fenpyroximate	16.36	7	106.0	A
Walnut	flonicamid	1.5	2	20.0	A
Walnut	fluazifop-p-butyl	3.45	1	11.0	A
Walnut	flubendiamide	15.11	7	121.0	A
Walnut	flumioxazin	941.76	161	3,328.77	A
Walnut	fluopyram	219.38	63	2,367.25	A
Walnut	fluxapyroxad	234.26	69	2,585.2	A
Walnut	gamma-cyhalothrin	2.96	7	179.0	A
Walnut	glufosinate-ammonium	13,492.7	644	14,727.15	A
Walnut	glufosinate-ammonium	23.49	1	20.0	U
Walnut	glycerol	736.94	210	3,868.03	A
Walnut	glyphosate, diammonium salt	16.12	2	21.5	A
Walnut	glyphosate, isopropylamine salt	36,407.63	795	19,581.43	A
Walnut	glyphosate, isopropylamine salt	1.01	10	38,000.0	S
Walnut	glyphosate, isopropylamine salt	29.97	1	20.0	U
Walnut	glyphosate, potassium salt	33,366.93	644	14,864.82	A
Walnut	halosulfuron-methyl	0.99	2	65.0	A
Walnut	heptamethyltrisiloxane ethoxylated	109.78	50	1,630.76	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	892.06	315	8,088.03	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.02	1	43,560.0	S
Walnut	(z,z)-11,13-hexadecadienal	1.6	3	102.0	A
Walnut	hexythiazox	425.66	66	2,436.31	A
Walnut	humic acid	10.92	15	213.33	A
Walnut	hydrotreated paraffinic solvent	109.15	37	1,701.22	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,330.78	108	5,950.65	A
Walnut	imazapic, ammonium salt	0.53	2	13.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	imidacloprid	849.63	230	8,128.41	A
Walnut	indaziflam	158.82	183	4,352.32	A
Walnut	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.29	1	74.0	A
Walnut	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	38.65	2	217.0	A
Walnut	isoparaffinic hydrocarbons	798.21	66	1,885.97	A
Walnut	isopropyl alcohol	463.07	262	5,934.51	A
Walnut	isopropylamine dodecylbenzene sulfonate	33.74	79	2,210.01	A
Walnut	isoxaben	35.26	6	86.3	A
Walnut	kaolin	126,680.13	90	3,903.4	A
Walnut	kasugamycin hydrochloride	40.46	26	416.2	A
Walnut	lambda-cyhalothrin	565.3	485	15,632.34	A
Walnut	lauryl alcohol	0.63	1	17.5	A
Walnut	lecithin	851.35	162	3,186.97	A
Walnut	limonene	646.88	68	1,904.47	A
Walnut	magnesium phosphide	0.49	N/A	7,800.0	C
Walnut	magnesium phosphide	11.89	N/A	2,894.0	U
Walnut	malathion	612.47	17	254.1	A
Walnut	mancozeb	38,504.68	684	21,621.65	A
Walnut	manganese sulfate	0.19	1	3.0	A
Walnut	mefenoxam	18.64	3	26.8	A
Walnut	mesotrione	91.08	26	549.86	A
Walnut	metaflumizone	0.56	16	589.23	A
Walnut	metconazole	314.89	74	3,004.46	A
Walnut	s-methoprene	0.55	3	85.5	A
Walnut	methoxyfenozide	4,785.83	465	17,111.9	A
Walnut	methylated fatty acids from canola oil	856.97	31	990.16	A
Walnut	methylated silica	0.03	1	7.0	A
Walnut	methylated soybean oil	16,193.38	708	19,269.93	A
Walnut	methyl bromide	3,224.0	N/A	1,680,976.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	methyl silicone resins	1,493.56	243	11,092.03	A
Walnut	mineral oil	48,350.5	344	10,851.31	A
Walnut	modified phthalic glycerol alkyd resin	0.34	1	3.0	A
Walnut	molasses	4,831.4	4	200.0	A
Walnut	myristyl alcohol	0.13	1	17.5	A
Walnut	naled	112.79	2	97.0	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	2,480.53	674	17,401.85	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,873.8	1,153	30,836.11	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.92	3	18.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,233.45	391	8,150.68	A
Walnut	norflurazon	520.46	19	480.86	A
Walnut	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	80.83	68	1,904.47	A
Walnut	oil of orange	15.96	66	1,885.97	A
Walnut	oleic acid	1,585.22	475	10,220.98	A
Walnut	oleic acid, ethyl ester	1,021.99	59	1,731.81	A
Walnut	oleic acid, methyl ester	2,644.67	174	4,393.32	A
Walnut	organosilicone, poly oxyalkylene ether copolymer	1.69	2	25.09	A
Walnut	oryzalin	1,448.6	33	455.24	A
Walnut	oxyfluorfen	5,372.23	774	18,722.51	A
Walnut	paraquat dichloride	6,883.17	251	5,883.8	A
Walnut	pendimethalin	9,197.49	239	3,977.18	A
Walnut	penoxsulam	16.3	42	1,086.36	A
Walnut	penthiopyrad	71.19	11	342.0	A
Walnut	permethrin	37.02	7	158.45	A
Walnut	petroleum distillates	24.15	1	65.0	A
Walnut	petroleum distillates, aromatic	292.57	14	253.71	A
Walnut	petroleum oil, paraffin based	239.26	13	324.04	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	phosmet	385.84	6	219.0	A
Walnut	phosphine	<0.01	N/A	140.0	U
Walnut	phosphoric acid	890.02	445	11,304.5	A
Walnut	polyacrylamide, polyethylene glycol mixture	0.71	2	79.28	A
Walnut	polyacrylamide polymer	32.33	151	2,825.83	A
Walnut	polyacrylic polymer	14.66	44	1,348.06	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	93.98	79	3,461.8	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	738.89	88	2,751.86	A
Walnut	polybutenes	1,620.41	672	16,425.95	A
Walnut	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	14.06	2	217.0	A
Walnut	polyether modified polysiloxane	111.56	77	1,720.78	A
Walnut	polyethoxylated castor oil	19.45	22	619.88	A
Walnut	polyethylene glycol	1,049.96	137	3,894.65	A
Walnut	polyethylene glycol diacetate	4.82	21	1,350.95	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	159.25	14	745.0	A
Walnut	polyethylene glycol stearate	255.5	59	1,731.81	A
Walnut	polyoxyethylene polyol fatty acid esters	6.67	1	60.0	A
Walnut	polymerized acrylic acid	5.43	2	57.5	A
Walnut	polymerized pinene	124.78	5	91.32	A
Walnut	polyoxyethylene dioleate	0.04	2	25.09	A
Walnut	polyoxyethylene mixed fatty acid ester	35.17	8	104.8	A
Walnut	polyoxyethylene polyoxypropylene	287.12	50	1,970.0	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	540.55	350	13,399.18	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.08	1	43,560.0	S
Walnut	polyoxyethylene sorbitan monooleate	20.9	28	482.16	A
Walnut	polyoxyethylene sorbitan trioleate	37.68	31	496.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polyoxyethylene soybean oil fatty acid ester	1,239.65	72	2,411.36	A
Walnut	polysorbate 65	31.25	7	423.17	A
Walnut	potassium hydroxide	8.92	15	681.15	A
Walnut	potassium nitrate	73.14	11	622.65	A
Walnut	potassium phosphite	26,792.02	284	10,369.35	A
Walnut	propargite	3,262.2	40	1,366.0	A
Walnut	propiconazole	223.11	40	991.0	A
Walnut	propionic acid	154.66	22	457.75	A
Walnut	propylene glycol	363.17	105	3,416.06	A
Walnut	pyraclostrobin	570.86	129	5,978.8	A
Walnut	pyraflufen-ethyl	2.21	36	529.72	A
Walnut	pyridaben	2.25	1	4.5	A
Walnut	pyriproxyfen	253.51	87	2,865.64	A
Walnut	reynoutria sachalinensis	4.33	1	20.0	A
Walnut	rimsulfuron	128.42	107	3,185.32	A
Walnut	saflufenacil	373.97	328	9,114.48	A
Walnut	sethoxydim	250.05	37	726.42	A
Walnut	silicone defoamer	0.12	12	129.0	A
Walnut	simazine	1,698.62	71	1,432.23	A
Walnut	sodium diisooctylsulfosuccinate	6.68	58	968.2	A
Walnut	sodium hydroxide	249.25	209	5,089.39	A
Walnut	sodium polyacrylate	21.0	283	5,385.83	A
Walnut	sodium xylene sulfonate	49.13	70	1,097.2	A
Walnut	sorbitan trioleate	31.25	7	423.17	A
Walnut	sorbitol	19.31	15	213.33	A
Walnut	soybean oil	84.55	15	399.06	A
Walnut	spinetoram	256.06	179	4,443.65	A
Walnut	spinosad	0.19	29	700.0	A
Walnut	spirodiclofen	52.66	5	100.0	A
Walnut	spirotetramat	759.58	147	5,731.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	strychnine	4.19	13	444.0	A
Walnut	styrene butadiene copolymer	139.37	34	747.0	A
Walnut	sulfur	140.0	1	40.0	A
Walnut	sulfuric acid	1.83	10	97.5	A
Walnut	sulfuryl fluoride	3,332.32	N/A	1,973,388.0	C
Walnut	tall oil	253.17	76	3,776.14	A
Walnut	tall oil fatty acids	391.75	371	9,933.32	A
Walnut	tebuconazole	623.35	96	3,239.8	A
Walnut	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.02	13	132.0	A
Walnut	tetrapotassium pyrophosphate	0.7	12	129.0	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	563.13	83	2,860.18	A
Walnut	triethanolamine	36.95	27	342.33	A
Walnut	trifloxystrobin	127.53	35	1,232.25	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	221.35	76	2,463.76	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	533.96	196	4,794.48	A
Walnut	urea dihydrogen sulfate	13.71	30	1,046.31	A
Walnut	vinyl polymer	2.3	19	517.72	A
Walnut	zinc phosphide	6.0	3	112.5	A
Walnut	zinc sulfate	9.38	7	373.0	A
Water (industrial)	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	2.07	N/A	1.0	U
Water (industrial)	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	2.07	N/A	1.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	1,314.59	N/A	145.0	U
Water (industrial)	chlorine dioxide	1.38	N/A	1.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	10.35	N/A	1.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	34.31	N/A	342.0	U
Water (industrial)	copper ethanolamine complexes, mixed	177.53	N/A	45.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	1,3-dibromo-5,5-dimethylhydantoin	49.0	N/A	1.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	10.32	N/A	1.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	8.8	N/A	1.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	674.83	N/A	144.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	371.27	N/A	144.0	U
Water (industrial)	glutaraldehyde	19.81	N/A	1.0	A
Water (industrial)	glutaraldehyde	2,858.71	N/A	56.0	U
Water (industrial)	hydrogen peroxide	99.6	N/A	8.0	A
Water (industrial)	hydrogen peroxide	1,597.32	N/A	6.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	3.76	N/A	1.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	12.27	N/A	342.0	U
Water (industrial)	peroxyacetic acid	7.35	N/A	8.0	A
Water (industrial)	peroxyacetic acid	337.55	N/A	6.0	U
Water (industrial)	sodium bromide	2,198.29	N/A	3.0	A
Water (industrial)	sodium bromide	19,549.72	N/A	179.0	U
Water (industrial)	sodium carbonate peroxyhydrate	42.5	N/A	3.0	A
Water (industrial)	sodium chlorite	563.49	N/A	2.0	U
Water (industrial)	sodium dichloro-s-triazinetrione	21.78	N/A	88.0	U
Water (industrial)	sodium dichloro-s-triazinetrione dihydrate	1.98	N/A	8.0	U
Water (industrial)	sodium hypochlorite	935.42	N/A	3.0	A
Water (industrial)	sodium hypochlorite	5,922.18	N/A	174.0	U
Water (industrial)	trichloro-s-triazinetrione	418.06	N/A	2.0	U
Water area	copper sulfate (pentahydrate)	92.19	N/A	86.87	U
Water area	fluridone	185.15	N/A	856.0	A
Water area	glyphosate, isopropylamine salt	221.41	N/A	30.56	A
Water area	hydrogen peroxide	6,152.73	N/A	6,224.36	U
Water area	imazamox, ammonium salt	7.41	N/A	4.72	A
Water area	isopropylamine dodecylbenzene sulfonate	0.78	N/A	30.56	A
Water area	oleic acid, ethyl ester	21.02	N/A	4.72	A
Water area	peroxyacetic acid	4,195.04	N/A	6,224.36	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	petroleum oil, paraffin based	126.2	N/A	30.56	A
Water area	polyoxyethylene dioleate	3.68	N/A	4.72	A
Water area	polyoxyethylene sorbitan monooleate	4.15	N/A	35.28	A
Water area	polyoxyethylene sorbitan trioleate	20.42	N/A	30.56	A
Watermelon	abamectin	51.81	49	2,624.5	A
Watermelon	acetamiprid	40.56	8	460.0	A
Watermelon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	60.88	9	491.0	A
Watermelon	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.42	1	10.0	A
Watermelon	alpha-pinene beta-pinene copolymer	158.71	14	961.0	A
Watermelon	alkyl (c8,c10) polyglucoside	49.18	26	1,225.5	A
Watermelon	ammonium sulfate	4.13	1	70.0	A
Watermelon	azoxystrobin	176.62	13	1,000.0	A
Watermelon	bifenazate	415.19	17	865.0	A
Watermelon	bifenthrin	84.56	14	844.0	A
Watermelon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	53.59	14	982.0	A
Watermelon	boscalid	411.64	30	1,456.5	A
Watermelon	carfentrazone-ethyl	9.82	7	336.0	A
Watermelon	chlorantraniliprole	79.3	19	1,254.0	A
Watermelon	chlorothalonil	325.09	4	236.0	A
Watermelon	citric acid	344.73	27	1,512.0	A
Watermelon	clethodim	1.31	1	10.0	A
Watermelon	clothianidin	3.59	1	18.0	A
Watermelon	cyflufenamid	43.03	35	1,969.0	A
Watermelon	diazinon	597.85	7	336.0	A
Watermelon	difenoconazole	110.63	13	1,000.0	A
Watermelon	dinotefuran	3.5	1	80.0	A
Watermelon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	8.46	14	961.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	emulsifiable methylated vegetable oil	243.53	9	491.0	A
Watermelon	ethylene glycol	4.84	1	20.0	A
Watermelon	etoxazole	55.89	9	414.0	A
Watermelon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	188.35	14	982.0	A
Watermelon	flonicamid	42.02	7	489.0	A
Watermelon	fluopyram	43.14	6	419.0	A
Watermelon	flupyradifurone	55.55	9	444.0	A
Watermelon	glycerol	3.01	1	70.0	A
Watermelon	glyphosate, isopropylamine salt	704.24	9	426.0	A
Watermelon	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.7	2	30.0	A
Watermelon	imidacloprid	379.75	20	1,036.5	A
Watermelon	isopropyl alcohol	0.88	1	20.0	A
Watermelon	lambda-cyhalothrin	3.1	2	100.0	A
Watermelon	lecithin	714.23	27	1,315.5	A
Watermelon	mandipropamid	8.34	1	80.0	A
Watermelon	mefenoxam	168.34	7	336.0	A
Watermelon	methomyl	225.45	4	248.0	A
Watermelon	methoxyfenozide	298.34	36	1,726.5	A
Watermelon	methylated soybean oil	110.68	3	120.0	A
Watermelon	methyl silicone resins	1.53	15	715.5	A
Watermelon	mineral oil	44.44	14	961.0	A
Watermelon	4-nonylphenol, formaldehyde resin, propoxylated	57.63	14	982.0	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.31	3	50.0	A
Watermelon	oleic acid	21.95	6	390.0	A
Watermelon	oxathiapiprolin	1.0	1	80.0	A
Watermelon	paecilomyces fumosoroseus apopka strain 97	2.94	1	7.35	A
Watermelon	phosphoric acid	6.04	3	250.0	A
Watermelon	polyacrylamide polymer	0.3	1	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	polyalkyleneoxide modified polydimethyl-siloxane	382.58	44	2,198.0	A
Watermelon	polybutenes	35.72	14	982.0	A
Watermelon	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	59.02	41	1,965.0	A
Watermelon	polysiloxane	0.44	11	510.0	A
Watermelon	potassium hydroxide	70.94	52	2,667.5	A
Watermelon	potassium nitrate	130.79	26	1,442.0	A
Watermelon	potassium phosphite	271.25	2	156.0	A
Watermelon	propionic acid	393.42	26	1,225.5	A
Watermelon	pymetrozine	22.6	4	263.0	A
Watermelon	pyraclostrobin	209.09	30	1,456.5	A
Watermelon	pyrethrins	0.36	1	7.35	A
Watermelon	pyriproxyfen	0.13	1	12.5	A
Watermelon	quinoxifen	7.22	1	90.0	A
Watermelon	sethoxydim	31.55	2	155.0	A
Watermelon	sodium hydroxide	1.65	1	70.0	A
Watermelon	spinosad	0.91	1	7.35	A
Watermelon	spiromesifen	96.12	16	731.0	A
Watermelon	sulfur	618.0	1	103.0	A
Watermelon	tall oil fatty acids	0.56	2	30.0	A
Watermelon	tebuconazole	1.56	1	15.0	A
Watermelon	thiamethoxam	19.36	4	284.0	A
Watermelon	trifloxystrobin	41.58	5	404.0	A
Watermelon	triflumizole	373.72	31	1,494.0	A
Watermelon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	681.69	27	1,315.5	A
Wheat	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	139.7	14	592.0	A
Wheat	aluminum phosphide	0.66	6	114.0	A
Wheat	benzoic acid	0.37	2	65.0	A
Wheat	butyl alcohol	2.68	2	65.0	A
Wheat	carfentrazone-ethyl	5.15	3	295.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	diethylene glycol	11.29	1	39.0	A
Wheat	dimethyl alkyl tertiary amines	0.4	2	65.0	A
Wheat	dimethylpolysiloxane	0.05	3	104.0	A
Wheat	ethylene glycol	34.77	1	230.0	A
Wheat	isopropyl alcohol	6.32	1	230.0	A
Wheat	mcpa, dimethylamine salt	51.38	2	58.0	A
Wheat	methylated soybean oil	14.12	2	65.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.82	4	334.0	A
Wheat	pyraflufen-ethyl	0.93	13	563.0	A
Wheat	pyroxsulam	7.56	13	573.0	A
Wheat	tribenuron-methyl	1.02	2	65.0	A
Wheat (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	62.68	11	834.0	A
Wheat (forage - fodder)	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	492.2	27	808.0	A
Wheat (forage - fodder)	alpha-pinene beta-pinene copolymer	0.95	2	50.0	A
Wheat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.31	2	88.0	A
Wheat (forage - fodder)	alkyl (c8,c10) polyglucoside	818.87	31	1,254.0	A
Wheat (forage - fodder)	ammonium nitrate	8.09	11	834.0	A
Wheat (forage - fodder)	ammonium propionate	18.95	3	166.0	A
Wheat (forage - fodder)	ammonium sulfate	1,304.58	70	3,441.4	A
Wheat (forage - fodder)	benzoic acid	15.29	41	3,076.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.11	1	28.0	A
Wheat (forage - fodder)	bromoxynil heptanoate	7.57	1	22.0	A
Wheat (forage - fodder)	bromoxynil octanoate	7.85	1	22.0	A
Wheat (forage - fodder)	butyl alcohol	85.4	33	2,447.0	A
Wheat (forage - fodder)	canola oil	5.26	38	1,115.0	A
Wheat (forage - fodder)	carfentrazone-ethyl	189.8	195	9,554.4	A
Wheat (forage - fodder)	citric acid	20.54	18	762.4	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	371.83	11	279.0	A
Wheat (forage - fodder)	dicamba, dimethylamine salt	99.0	12	397.9	A
Wheat (forage - fodder)	diethylene glycol	172.58	39	1,736.0	A
Wheat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	413.87	51	1,876.0	A
Wheat (forage - fodder)	dimethyl alkyl tertiary amines	16.69	41	3,076.0	A
Wheat (forage - fodder)	dimethylpolysiloxane	4.46	126	6,635.8	A
Wheat (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	2.63	38	1,115.0	A
Wheat (forage - fodder)	ethylene glycol	43.0	14	485.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	fatty acids, mixed	221.16	29	1,312.0	A
Wheat (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	4.49	34	1,337.0	A
Wheat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	278.4	38	1,115.0	A
Wheat (forage - fodder)	fatty acids derived from tallow	2.53	2	88.0	A
Wheat (forage - fodder)	glycerol	199.76	49	1,933.4	A
Wheat (forage - fodder)	glyphosate, isopropylamine salt	471.08	12	206.0	A
Wheat (forage - fodder)	glyphosate, potassium salt	551.18	6	306.0	A
Wheat (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	26.66	5	297.0	A
Wheat (forage - fodder)	hydrotreated paraffinic solvent	0.71	2	50.0	A
Wheat (forage - fodder)	isopropyl alcohol	19.46	46	1,919.3	A
Wheat (forage - fodder)	lecithin	169.93	18	1,092.8	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	3,455.63	166	6,948.6	A
Wheat (forage - fodder)	mesosulfuron-methyl	6.01	9	592.0	A
Wheat (forage - fodder)	methoxyfenozide	11.56	3	102.3	A
Wheat (forage - fodder)	methylated soybean oil	875.1	64	4,465.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	mineral oil	127.18	19	1,170.0	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,332.76	183	8,716.8	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	13.85	4	194.0	A
Wheat (forage - fodder)	oxyfluorfen	4.39	1	35.0	A
Wheat (forage - fodder)	petroleum distillates, aromatic	7.62	1	28.0	A
Wheat (forage - fodder)	phosphoric acid	18.81	15	596.4	A
Wheat (forage - fodder)	polyacrylamide polymer	11.16	24	1,223.4	A
Wheat (forage - fodder)	polyalkyleneoxide modified polydimethyl-siloxane	3.18	1	9.0	A
Wheat (forage - fodder)	polyethylene glycol	73.52	32	1,433.8	A
Wheat (forage - fodder)	polyoxyethylene mixed fatty acid ester	22.42	10	160.0	A
Wheat (forage - fodder)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.61	1	9.0	A
Wheat (forage - fodder)	polyoxyethylene sorbitan monooleate	1.66	2	50.0	A
Wheat (forage - fodder)	polyoxyethylene sorbitan trioleate	6.14	38	1,115.0	A
Wheat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	0.95	2	50.0	A
Wheat (forage - fodder)	propylene glycol	9.15	14	472.0	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>Wheat (forage - fodder)</b>	pyraflufen-ethyl	1.21	11	475.0	A
<b>Wheat (forage - fodder)</b>	pyroxsulam	31.75	62	2,347.8	A
<b>Wheat (forage - fodder)</b>	sodium diisooctylsulfosuccinate	2.24	34	1,337.0	A
<b>Wheat (forage - fodder)</b>	sodium hydroxide	33.19	15	596.4	A
<b>Wheat (forage - fodder)</b>	sodium polyacrylate	0.47	3	166.0	A
<b>Wheat (forage - fodder)</b>	sodium xylene sulfonate	14.59	34	1,337.0	A
<b>Wheat (forage - fodder)</b>	tall oil fatty acids	13.81	22	847.0	A
<b>Wheat (forage - fodder)</b>	tribenuron-methyl	68.08	101	6,118.6	A
<b>Wheat (forage - fodder)</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	408.52	47	2,404.8	A
<b>Wheat (forage - fodder)</b>	vinyl polymer	4.39	16	637.0	A