

2018 Annual Statewide Pesticide Use Report Indexed by Commodity YOLO 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	acrylic acid	0.39	1	47.0	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	184.6	74	4,064.45	A
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	42.07	2	182.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	216.47	21	1,327.5	A
Alfalfa	allyloxypolyethylene glycol acetate	4.47	1	139.4	A
Alfalfa	ammonium nitrate	122.66	75	4,361.05	A
Alfalfa	ammonium sulfate	2,215.95	145	8,930.26	A
Alfalfa	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	243.0	1	225.0	A
Alfalfa	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	104.93	2	137.0	A
Alfalfa	benzoic acid	29.27	68	4,119.0	A
Alfalfa	bifenthrin	0.07	10	405.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.03	3	415.0	A
Alfalfa	bromoxynil heptanoate	95.8	5	405.2	A
Alfalfa	bromoxynil octanoate	254.76	8	671.2	A
Alfalfa	butyl alcohol	27.45	20	1,041.3	A
Alfalfa	calcium chloride	103.65	90	5,894.15	A
Alfalfa	carfentrazone-ethyl	6.63	6	366.76	A
Alfalfa	castor oil ethoxylate	20.78	14	1,067.33	A
Alfalfa	chlorantraniliprole	61.34	20	1,607.26	A
Alfalfa	chlorpyrifos	38.06	1	75.0	A
Alfalfa	citric acid	374.26	147	9,958.36	A
Alfalfa	clethodim	1,122.23	73	4,965.21	A
Alfalfa	(s)-cypermethrin	26.96	9	555.7	A
Alfalfa	4-(2,4-db), dimethylamine salt	1,503.23	25	1,632.4	A
Alfalfa	diethylene glycol	0.98	1	41.7	A
Alfalfa	dimethoate	573.05	27	1,658.53	A
Alfalfa	dimethyl alkyl tertiary amines	31.99	68	4,119.0	A
Alfalfa	dimethylpolysiloxane	0.71	57	3,123.5	A
Alfalfa	emulsifiable methylated vegetable oil	208.27	16	742.0	A
Alfalfa	ethylene glycol	59.56	6	357.0	A
Alfalfa	fatty acids, methyl esters	1,859.84	41	2,231.5	A
Alfalfa	fatty acids, mixed	1.74	1	41.7	A
Alfalfa	fatty acids derived from tallow	16.83	2	182.0	A
Alfalfa	flumioxazin	52.4	3	411.0	A
Alfalfa	flupyradifurone	23.46	2	150.0	A
Alfalfa	glufosinate-ammonium	11.43	1	20.0	A
Alfalfa	glycerol	103.62	32	1,710.9	A
Alfalfa	glyphosate, isopropylamine salt	2,386.96	22	1,878.0	A
Alfalfa	glyphosate, potassium salt	12,715.38	117	7,434.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	halosulfuron-methyl	2.74	1	77.9	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	23.86	11	1,220.0	A
Alfalfa	hexazinone	1,102.13	30	1,917.93	A
Alfalfa	hydrotreated paraffinic solvent	113.25	2	93.0	A
Alfalfa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	67.4	5	656.4	A
Alfalfa	imazamox, ammonium salt	174.85	50	3,496.55	A
Alfalfa	imazethapyr, ammonium salt	36.9	4	372.0	A
Alfalfa	indoxacarb	731.84	134	9,184.76	A
Alfalfa	isopropyl alcohol	17.21	13	893.0	A
Alfalfa	isopropylamine dodecylbenzene sulfonate	5.77	10	1,011.0	A
Alfalfa	lambda-cyhalothrin	397.35	179	12,290.74	A
Alfalfa	methoxyfenozide	326.28	31	2,424.55	A
Alfalfa	methylated soybean oil	6,376.25	181	13,300.44	A
Alfalfa	methyl silicone resins	1.05	1	80.0	A
Alfalfa	mineral oil	1,546.31	24	1,750.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,746.22	259	18,546.32	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	27.79	3	293.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.49	4	462.0	A
Alfalfa	oleic acid, ethyl ester	1,822.36	122	8,004.95	A
Alfalfa	oleic acid, methyl ester	953.33	26	1,127.4	A
Alfalfa	paraquat dichloride	1,800.64	36	2,209.33	A
Alfalfa	pendimethalin	5,139.84	42	2,566.7	A
Alfalfa	permethrin	18.76	2	188.0	A
Alfalfa	petroleum distillates, aromatic	490.62	3	415.0	A
Alfalfa	petroleum oil, paraffin based	968.32	11	1,043.0	A
Alfalfa	phosphoric acid	451.11	103	6,347.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	polyacrylamide, polyethylene glycol mixture	2.36	2	181.0	A
Alfalfa	polyacrylamide polymer	15.42	39	2,099.9	A
Alfalfa	polyacrylic polymer	33.71	25	2,353.31	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	143.27	70	5,959.24	A
Alfalfa	polyalkyleneoxide modified polydimethyl-siloxane	2.09	1	80.0	A
Alfalfa	polyether modified polysiloxane	63.86	21	1,111.0	A
Alfalfa	polyethoxylated castor oil	17.52	5	369.0	A
Alfalfa	polyethylene glycol	136.93	61	4,333.28	A
Alfalfa	polyethylene glycol diacetate	0.41	1	139.4	A
Alfalfa	polyethylene glycol stearate	455.59	122	8,004.95	A
Alfalfa	polyoxyethylene sorbitol, mixed ether ester	6.05	1	32.0	A
Alfalfa	polyoxyethylene sorbitan monooleate	23.07	10	1,011.0	A
Alfalfa	polyoxyethylene sorbitan trioleate	151.9	10	1,011.0	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	155.87	14	1,067.33	A
Alfalfa	saflufenacil	89.97	42	2,196.3	A
Alfalfa	sethoxydim	1.53	1	20.0	A
Alfalfa	silicone defoamer	0.84	14	880.0	A
Alfalfa	sodium hydroxide	56.78	32	1,710.9	A
Alfalfa	spinosad	25.15	5	443.9	A
Alfalfa	tall oil	33.24	16	1,160.33	A
Alfalfa	tall oil fatty acids	152.41	63	4,587.28	A
Alfalfa	trifluralin	194.4	2	152.7	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	24.71	17	783.7	A
Alfalfa	vinyl polymer	1.01	2	232.0	A
Almond	abamectin	550.82	373	32,736.36	A
Almond	acequinocyl	4.3	5	13.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	acrylamide/sodium acrylate copolymer	0.38	1	110.82	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,368.3	483	28,957.12	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	19.16	2	82.18	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	450.84	8	675.0	A
Almond	alpha-pinene beta-pinene copolymer	30.49	9	198.0	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	241.72	10	1,255.8	A
Almond	alkyl (c8,c10) polyglucoside	34.07	9	264.27	A
Almond	allyloxypolyethylene glycol acetate	157.72	19	1,359.4	A
Almond	amino ethoxy vinyl glycine hydrochloride	19.2	1	175.0	A
Almond	ammonium nitrate	93.9	201	9,078.35	A
Almond	ammonium propionate	14.71	5	232.31	A
Almond	ammonium sulfate	6,126.1	387	19,541.28	A
Almond	aromatic 200	1,286.28	16	1,979.96	A
Almond	azoxystrobin	3,031.39	216	15,454.3	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	151.2	4	265.0	A
Almond	benzoic acid	52.38	183	8,570.73	A
Almond	bifenazate	1,130.47	39	2,188.16	A
Almond	bifenthrin	2,903.67	206	17,919.02	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	384.84	55	5,752.18	A
Almond	boscalid	107.24	10	520.5	A
Almond	butyl alcohol	412.21	71	5,115.41	A
Almond	calcium chloride	1,404.27	54	3,050.91	A
Almond	carfentrazone-ethyl	30.77	18	1,145.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	chlorantraniliprole	1,402.79	260	19,052.91	A
Almond	chlorothalonil	17,403.74	108	8,855.34	A
Almond	chlorpyrifos	447.44	7	398.0	A
Almond	chromobacterium subtsugae strain praa4-1	194.41	2	216.01	A
Almond	citric acid	4,748.35	226	14,329.16	A
Almond	clethodim	473.64	29	2,117.16	A
Almond	clofentezine	0.01	2	3.4	A
Almond	copper hydroxide	1,098.48	7	271.0	A
Almond	copper oxychloride	87.54	2	105.0	A
Almond	copper sulfate (basic)	1,422.0	2	400.0	A
Almond	copper sulfate (pentahydrate)	1,844.52	109	10,071.42	A
Almond	cyantraniliprole	22.76	1	216.0	A
Almond	cyflumetofen	304.74	18	1,679.88	A
Almond	cyprodinil	929.02	62	4,592.13	A
Almond	2,4-d, dimethylamine salt	57.98	2	128.82	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	1.07	2	61.0	A
Almond	diethylene glycol	8.77	4	207.15	A
Almond	difenoconazole	680.3	116	7,254.59	A
Almond	diflubenzuron	6.58	1	26.0	A
Almond	dimethyl alkyl tertiary amines	57.2	183	8,570.73	A
Almond	dimethylpolysiloxane	46.0	172	10,260.39	A
Almond	diphacinone	<0.01	8	377.0	A
Almond	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.27	4	76.0	A
Almond	emulsifiable methylated vegetable oil	2,347.34	82	8,238.1	A
Almond	esfenvalerate	245.41	63	3,882.21	A
Almond	ethanolamine	0.75	1	28.36	A
Almond	ethylene glycol	6.27	4	114.0	A
Almond	etoxazole	230.47	33	2,237.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	fatty acids, methyl esters	927.07	19	594.66	A
Almond	fatty acids, mixed	4.49	1	53.82	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	411.57	6	875.0	A
Almond	fatty acids derived from tallow	96.69	10	1,255.8	A
Almond	fenazaquin	291.75	3	553.89	A
Almond	fenpropathrin	28.73	1	70.0	A
Almond	flzasulfuron	18.27	5	546.5	A
Almond	flumioxazin	338.03	36	1,187.53	A
Almond	fluopyram	2,013.08	366	23,200.21	A
Almond	fluxapyroxad	640.18	70	6,776.71	A
Almond	forchlorfenuron	0.05	1	5.0	A
Almond	glufosinate-ammonium	9,260.19	171	9,640.49	A
Almond	glycerol	602.5	93	5,925.71	A
Almond	glyphosate, isopropylamine salt	15,956.35	215	10,382.29	A
Almond	glyphosate, potassium salt	31,870.79	241	15,726.71	A
Almond	heptamethyltrisiloxane ethoxylated	0.55	4	20.0	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.51	3	87.5	A
Almond	hexythiazox	570.51	51	3,749.85	A
Almond	hydrotreated paraffinic solvent	5.06	5	122.0	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,033.84	29	2,364.32	A
Almond	imidacloprid	26.71	7	523.0	A
Almond	indaziflam	341.06	102	5,364.9	A
Almond	iprodione	74.86	1	150.0	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.02	1	28.36	A
Almond	isopropyl alcohol	7.53	8	289.7	A
Almond	isoxaben	283.15	10	353.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	lambda-cyhalothrin	586.12	180	13,031.43	A
Almond	lecithin	198.07	6	282.18	A
Almond	mancozeb	16,550.92	56	4,983.64	A
Almond	mefenoxam	642.51	8	452.6	A
Almond	mesotrione	63.25	8	401.25	A
Almond	metaflumizone	2.55	28	2,698.8	A
Almond	metconazole	608.81	72	6,569.29	A
Almond	methoxyfenozide	4,211.62	154	13,657.93	A
Almond	methylated fatty acids from canola oil	142.86	2	140.9	A
Almond	methylated soybean oil	18,201.74	577	41,763.41	A
Almond	methyl silicone resins	71.32	17	716.0	A
Almond	mineral oil	49,238.98	78	4,943.54	A
Almond	myclobutanil	0.04	1	0.2	A
Almond	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	270.0	1	10.0	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	112.98	6	875.0	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8,146.41	547	40,819.02	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.5	2	200.0	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.94	6	382.31	A
Almond	oleic acid	93.31	4	655.0	A
Almond	oleic acid, ethyl ester	2,075.72	159	9,181.64	A
Almond	oleic acid, methyl ester	1,844.86	19	753.83	A
Almond	organosilicone, poly oxyalkylene ether copolymer	6.25	1	33.33	A
Almond	oryzalin	1,175.8	16	577.4	A
Almond	oxyfluorfen	5,226.01	238	14,239.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	paraquat dichloride	11,046.84	181	10,171.37	A
Almond	pendimethalin	5,673.65	56	2,195.89	A
Almond	penoxsulam	34.69	48	2,153.95	A
Almond	penthiopyrad	182.5	15	1,077.01	A
Almond	permethrin	36.35	1	142.0	A
Almond	petroleum distillates	214.12	3	154.0	A
Almond	petroleum distillates, aliphatic	0.02	1	110.82	A
Almond	petroleum distillates, aromatic	19.04	1	150.0	A
Almond	petroleum distillates, refined	2,216.63	2	105.0	A
Almond	petroleum naphthenic oils	0.27	1	110.82	A
Almond	petroleum oil, paraffin based	793.06	10	486.59	A
Almond	petroleum oil, unclassified	8,328.29	9	726.51	A
Almond	phosmet	1,076.04	4	366.0	A
Almond	phosphoric acid	371.32	183	14,460.98	A
Almond	polyacrylamide, polyethylene glycol mixture	0.82	2	100.0	A
Almond	polyacrylamide polymer	80.23	131	8,098.27	A
Almond	polyacrylic polymer	6.08	19	861.93	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	326.41	172	19,437.93	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	905.32	85	6,333.19	A
Almond	polybutenes	82.38	6	875.0	A
Almond	polyether modified polysiloxane	598.39	154	13,217.61	A
Almond	polyethoxylated castor oil	164.19	86	5,628.61	A
Almond	polyethylene glycol	222.14	53	1,945.2	A
Almond	polyethylene glycol diacetate	14.34	19	1,359.4	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	189.63	33	2,159.5	A
Almond	polyethylene glycol stearate	518.93	159	9,181.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	polyoxin d, zinc salt	101.8	30	2,729.91	A
Almond	polyoxyethylene dioleate	0.13	1	33.33	A
Almond	polyoxyethylene polyoxypropylene	145.53	13	816.18	A
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.34	1	21.0	A
Almond	polyoxyethylene sorbitol, mixed ether ester	171.13	10	486.59	A
Almond	polyoxyethylene sorbitan monooleate	11.8	5	122.0	A
Almond	polyoxyethylene soybean oil fatty acid ester	6.74	5	122.0	A
Almond	polysaccharide polymer	0.09	1	78.55	A
Almond	polysorbate 65	145.44	12	1,007.11	A
Almond	potassium hydroxide	19.22	4	200.0	A
Almond	potassium phosphite	625.97	4	240.0	A
Almond	propiconazole	4,024.55	234	20,622.08	A
Almond	propionic acid	132.53	4	200.0	A
Almond	propylene glycol	127.81	44	2,427.41	A
Almond	propylene oxide	3.16	N/A	1,114.0	P
Almond	pyraclostrobin	694.65	80	7,297.21	A
Almond	pyraflufen-ethyl	13.39	49	3,724.65	A
Almond	pyrimethanil	768.24	32	3,065.3	A
Almond	pyriproxyfen	50.71	64	6,343.81	A
Almond	qst 713 strain of dried bacillus subtilis	2.22	2	26.0	A
Almond	reynoutria sachalinensis	56.62	3	170.0	A
Almond	rimsulfuron	154.99	57	3,448.62	A
Almond	saflufenacil	463.04	211	12,209.54	A
Almond	sethoxydim	229.85	14	592.84	A
Almond	silicone defoamer	1.17	7	866.75	A
Almond	sodium hydroxide	329.55	92	5,897.35	A
Almond	sodium polyacrylate	0.37	5	232.31	A
Almond	sorbitan trioleate	145.44	12	1,007.11	A
Almond	spinetoram	133.5	37	2,265.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	spinosad	11.6	5	115.82	A
Almond	spirodiclofen	280.97	17	541.7	A
Almond	strychnine	0.07	4	678.0	A
Almond	sulfur	30,896.99	30	1,709.69	A
Almond	sulfuric acid	2.01	2	54.55	A
Almond	tall oil fatty acids	282.11	73	2,643.71	A
Almond	tebuconazole	571.06	88	6,516.61	A
Almond	thiophanate-methyl	3,964.32	70	6,292.86	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	518.37	46	4,672.63	A
Almond	trifloxystrobin	1,526.12	281	17,139.6	A
Almond	trifluralin	208.59	9	2,038.8	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	353.54	33	2,159.5	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	388.97	80	7,933.07	A
Almond	urea dihydrogen sulfate	17.11	30	2,692.67	A
Almond	ziram	16,125.22	53	2,742.8	A
Apple	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	44.0	4	145.0	A
Apple	alpha-pinene beta-pinene copolymer	90.86	14	351.0	A
Apple	codling moth granulosis virus	0.02	26	626.0	A
Apple	copper hydroxide	75.64	14	352.0	A
Apple	copper oxychloride	83.85	14	352.0	A
Apple	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.85	14	351.0	A
Apple	lime-sulfur	4,190.38	18	478.0	A
Apple	mineral oil	22,401.61	61	1,356.0	A
Apple	spinosad	25.32	10	213.0	A
Apple	sulfur	3,136.0	15	392.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.5	1	52.0	A
Apricot	ammonium sulfate	0.59	1	2.0	A
Apricot	azoxystrobin	0.59	1	3.0	A
Apricot	citric acid	0.02	1	2.0	A
Apricot	copper oxide (ous)	20.83	3	3.41	A
Apricot	decyl phenoxy benzene disulfonic acid, disodium salt	0.03	1	2.0	A
Apricot	diazinon	77.39	1	52.0	A
Apricot	esfenvalerate	0.02	1	0.35	A
Apricot	fluopyram	0.29	1	3.0	A
Apricot	glyphosate, potassium salt	4.14	2	0.6	A
Apricot	methylated soybean oil	1.58	2	4.0	A
Apricot	myclobutanil	0.04	1	0.25	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.28	2	4.0	A
Apricot	saflufenacil	0.09	2	4.0	A
Apricot	sethoxydim	1.0	2	4.0	A
Apricot	thiophanate-methyl	0.14	1	0.25	A
Apricot	trifloxystrobin	0.29	1	3.0	A
Barley	alkyl (c8,c10) polyglucoside	8.54	1	40.0	A
Barley	ammonium nitrate	4.07	1	40.0	A
Barley	ammonium sulfate	42.24	6	499.7	A
Barley	azoxystrobin	220.28	25	1,385.2	A
Barley	benzoic acid	2.25	9	532.8	A
Barley	bromoxynil heptanoate	149.17	6	426.0	A
Barley	bromoxynil octanoate	286.45	10	700.4	A
Barley	butyl alcohol	0.54	1	26.0	A
Barley	calcium chloride	1.7	4	219.8	A
Barley	carfentrazone-ethyl	0.96	2	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	chlorantraniliprole	4.01	1	77.0	A
Barley	citric acid	5.44	5	373.8	A
Barley	(s)-cypermethrin	8.42	5	170.0	A
Barley	2,4-d, dimethylamine salt	492.21	12	518.0	A
Barley	diglycolamine salt of 3,6-dichloro-o-anisic acid	19.96	3	106.0	A
Barley	dimethyl alkyl tertiary amines	2.46	9	532.8	A
Barley	dimethylpolysiloxane	0.03	6	371.7	A
Barley	fluxapyroxad	10.03	1	154.0	A
Barley	glycerol	3.86	1	154.0	A
Barley	glyphosate, isopropylamine salt	239.8	1	60.0	A
Barley	lambda-cyhalothrin	36.76	23	1,281.0	A
Barley	malathion	154.25	1	154.0	A
Barley	mcpa, dimethylamine salt	956.08	21	1,603.1	A
Barley	methylated soybean oil	85.94	9	532.8	A
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	94.23	16	929.0	A
Barley	oleic acid, ethyl ester	42.14	4	219.8	A
Barley	phosphoric acid	1.2	1	154.0	A
Barley	pinoxaden	39.72	9	739.9	A
Barley	polyacrylamide polymer	2.68	12	842.5	A
Barley	polyethylene glycol	22.47	15	903.0	A
Barley	polyethylene glycol stearate	10.54	4	219.8	A
Barley	propiconazole	47.93	7	451.8	A
Barley	pyraclostrobin	20.01	1	154.0	A
Barley	reynoutria sachalinensis	2.12	1	26.0	A
Barley	sodium hydroxide	2.12	1	154.0	A
Barley	tall oil fatty acids	22.47	15	903.0	A
Barley	tribenuron-methyl	4.94	6	389.8	A
Barley	vinyl polymer	3.95	12	745.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	abamectin	7.79	10	422.0	A
Bean, dried	acephate	38.8	1	40.0	A
Bean, dried	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.41	1	25.0	A
Bean, dried	ammonium nitrate	0.18	1	25.0	A
Bean, dried	ammonium sulfate	4.51	1	25.0	A
Bean, dried	bentazon, sodium salt	128.18	2	118.0	A
Bean, dried	benzoic acid	0.14	1	25.0	A
Bean, dried	bifenthrin	25.24	2	252.0	A
Bean, dried	butyl alcohol	4.98	12	321.0	A
Bean, dried	chlorantraniliprole	10.48	6	161.0	A
Bean, dried	clethodim	15.41	2	118.0	A
Bean, dried	dimethoate	99.17	7	200.0	A
Bean, dried	dimethyl alkyl tertiary amines	0.16	1	25.0	A
Bean, dried	dimethylpolysiloxane	0.05	12	321.0	A
Bean, dried	ethalfluralin	142.15	1	126.0	A
Bean, dried	glyphosate, potassium salt	68.96	1	25.0	A
Bean, dried	imidacloprid	6.88	6	161.0	A
Bean, dried	lambda-cyhalothrin	22.59	17	612.0	A
Bean, dried	methylated soybean oil	5.43	1	25.0	A
Bean, dried	s-metolachlor	892.85	11	500.0	A
Bean, dried	mineral oil	89.1	2	118.0	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	40.25	12	321.0	A
Bean, dried	oleic acid, ethyl ester	66.59	3	277.0	A
Bean, dried	polyethylene glycol stearate	16.65	3	277.0	A
Bean, dried	sulfur	5,992.5	9	235.0	A
Bean, dried	trifluralin	295.34	10	374.0	A
Bean, unspecified	abamectin	4.36	4	281.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	acephate	155.3	2	160.1	A
Bean, unspecified	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12.42	4	352.1	A
Bean, unspecified	bifenthrin	20.42	3	217.6	A
Bean, unspecified	clethodim	3.1	1	25.6	A
Bean, unspecified	ethalfluralin	468.69	3	288.8	A
Bean, unspecified	flupyradifurone	35.03	2	192.0	A
Bean, unspecified	glyphosate, isopropylamine salt	348.76	4	253.8	A
Bean, unspecified	imidacloprid	1.14	1	25.6	A
Bean, unspecified	isopropyl alcohol	2.43	2	121.6	A
Bean, unspecified	methomyl	86.4	1	96.0	A
Bean, unspecified	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.73	2	121.6	A
Bean, unspecified	phosphoric acid	9.1	2	121.6	A
Bean, unspecified	polyacrylamide, polyethylene glycol mixture	1.16	4	253.8	A
Bean, unspecified	strychnine	0.02	1	4.0	A
Bean, unspecified	trifluralin	94.33	2	189.8	A
Beehive	amitraz	0.75	N/A	11,005.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beehive	thymol	198.0	6	7,200.0	U
Blueberry	glyphosate, isopropylamine salt	0.96	1	3.0	A
Broccoli	acetamiprid	1.47	2	19.0	A
Broccoli	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.21	7	77.0	A
Broccoli	azoxystrobin	7.84	5	40.6	A
Broccoli	borax	<0.01	2	0.2	A
Broccoli	boscalid	16.67	7	43.6	A
Broccoli	butyl alcohol	0.66	1	16.0	A
Broccoli	clethodim	2.42	1	20.0	A
Broccoli	copper hydroxide	50.41	10	96.9	A
Broccoli	beta-cyfluthrin	0.09	1	4.0	A
Broccoli	difenoconazole	3.18	4	29.6	A
Broccoli	dimethomorph	0.8	1	4.0	A
Broccoli	dimethylpolysiloxane	0.01	1	16.0	A
Broccoli	esfenvalerate	0.47	1	9.5	A
Broccoli	fenamidone	11.89	5	45.0	A
Broccoli	flonicamid	1.67	3	19.1	A
Broccoli	fluopyram	8.16	8	66.4	A
Broccoli	flupyradifurone	5.17	4	33.0	A
Broccoli	fluxapyroxad	0.85	1	9.5	A
Broccoli	imidacloprid	0.18	1	4.0	A
Broccoli	indoxacarb	0.01	1	0.1	A
Broccoli	lambda-cyhalothrin	0.42	3	13.6	A
Broccoli	mancozeb	54.49	4	35.5	A
Broccoli	methomyl	3.6	1	4.0	A
Broccoli	methylated soybean oil	16.31	9	85.9	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.99	11	111.4	A
Broccoli	oleic acid, ethyl ester	6.93	6	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	oxyfluorfen	9.14	3	44.0	A
Broccoli	penthiopyrad	10.39	3	33.5	A
Broccoli	polyalkene oxide modified heptamethyl trisiloxane	0.82	9	85.9	A
Broccoli	polyethylene glycol	0.15	1	9.5	A
Broccoli	polyethylene glycol stearate	1.73	6	36.0	A
Broccoli	pyraclostrobin	15.46	9	79.0	A
Broccoli	spinetoram	0.01	1	0.1	A
Broccoli	spirotetramat	5.12	6	66.0	A
Broccoli	tall oil fatty acids	0.15	1	9.5	A
Broccoli	trifloxystrobin	8.16	8	66.4	A
Buildings/non-ag outdoor	beta-cyfluthrin	0.19	N/A	168,000.0	S
Cabbage	acetamiprid	3.34	8	44.5	A
Cabbage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.01	22	126.0	A
Cabbage	azoxystrobin	11.97	7	55.8	A
Cabbage	boscalid	28.64	11	80.15	A
Cabbage	butyl alcohol	0.16	2	4.0	A
Cabbage	chlorothalonil	0.54	1	0.5	A
Cabbage	clethodim	1.81	2	15.0	A
Cabbage	copper hydroxide	58.53	15	118.9	A
Cabbage	beta-cyfluthrin	0.28	1	12.0	A
Cabbage	difenoconazole	2.72	4	25.5	A
Cabbage	dimethomorph	2.44	2	12.5	A
Cabbage	dimethylpolysiloxane	<0.01	2	4.0	A
Cabbage	fenamidone	25.88	17	98.15	A
Cabbage	flonicamid	1.31	3	15.0	A
Cabbage	fluopyram	11.59	12	94.25	A
Cabbage	flupyradifurone	6.01	6	37.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	imidacloprid	0.57	1	12.0	A
Cabbage	lambda-cyhalothrin	0.74	5	27.5	A
Cabbage	mancozeb	143.04	16	94.15	A
Cabbage	methomyl	10.8	1	12.0	A
Cabbage	methoxyfenozide	0.11	1	0.5	A
Cabbage	methylated soybean oil	24.68	17	130.55	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.6	21	145.55	A
Cabbage	oleic acid, ethyl ester	12.02	6	62.5	A
Cabbage	oxyfluorfen	0.41	1	3.5	A
Cabbage	penthiopyrad	12.67	6	42.0	A
Cabbage	polyalkene oxide modified heptamethyl trisiloxane	1.23	17	130.55	A
Cabbage	polyethylene glycol	0.18	2	11.0	A
Cabbage	polyethylene glycol stearate	3.01	6	62.5	A
Cabbage	pyraclostrobin	13.25	11	67.1	A
Cabbage	spinetoram	0.03	1	0.5	A
Cabbage	spirotetramat	4.49	9	57.3	A
Cabbage	tall oil fatty acids	0.18	2	11.0	A
Cabbage	trifloxystrobin	11.59	12	94.25	A
Cantaloupe	acetamiprid	2.33	4	31.0	A
Cantaloupe	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.33	5	36.0	A
Cantaloupe	bifenthrin	1.33	1	13.0	A
Cantaloupe	cyflufenamid	0.11	1	5.0	A
Cantaloupe	flupyradifurone	0.9	1	5.0	A
Cantaloupe	methomyl	16.65	4	23.0	A
Cantaloupe	penthiopyrad	5.4	3	26.0	A
Carrot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.3	1	8.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	bifenthrin	3.73	4	37.56	A
Carrot	borax	0.01	1	0.66	A
Carrot	boscalid	6.25	2	22.9	A
Carrot	copper hydroxide	6.45	1	14.0	A
Carrot	diazinon	2.62	1	0.66	A
Carrot	fenamidone	3.71	1	14.0	A
Carrot	flonicamid	2.0	2	22.9	A
Carrot	fluopyram	1.73	1	14.0	A
Carrot	flupyradifurone	2.55	1	14.0	A
Carrot	linuron	21.0	1	14.0	A
Carrot	methomyl	12.6	1	14.0	A
Carrot	methylated soybean oil	13.58	6	84.0	A
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.55	6	84.0	A
Carrot	penthiopyrad	0.2	1	0.66	A
Carrot	polyalkene oxide modified heptamethyl trisiloxane	0.68	6	84.0	A
Carrot	pyraclostrobin	6.35	3	36.9	A
Carrot	trifloxystrobin	1.73	1	14.0	A
Cauliflower	butyl alcohol	0.01	1	0.5	A
Cauliflower	dimethomorph	0.08	1	0.5	A
Cauliflower	dimethylpolysiloxane	<0.01	1	0.5	A
Cauliflower	methoxyfenozide	0.11	1	0.5	A
Cauliflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.07	1	0.5	A
Cauliflower	spinetoram	0.03	1	0.5	A
Cherry	glyphosate, isopropylamine salt	37.49	1	25.0	A
Cherry	hydrotreated paraffinic solvent	22.71	1	25.0	A
Cherry	isopropyl alcohol	6.68	1	20.0	A
Cherry	mineral oil	227.42	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	141.03	2	45.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.19	1	25.0	A
Cherry	oxyfluorfen	13.69	1	9.0	A
Cherry	pendimethalin	33.95	1	9.0	A
Cherry	tall oil	2.35	1	25.0	A
Cherry	triethanolamine	0.05	1	25.0	A
Chestnut	glyphosate, potassium salt	20.69	1	10.0	A
Chestnut	oxyfluorfen	2.51	1	10.0	A
Citrus	diphacinone	<0.01	2	10.0	A
Citrus	glyphosate, potassium salt	8.24	2	10.0	A
Citrus	kaolin	23.75	1	1.4	A
Citrus	mineral oil	141.7	5	15.75	A
Citrus	reynoutria sachalinensis	6.91	5	60.2	A
Citrus	spinosad	14.2	12	89.6	A
Collard	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.24	1	7.0	A
Collard	boscalid	26.54	5	67.4	A
Collard	clethodim	2.75	1	22.7	A
Collard	copper hydroxide	33.7	4	60.4	A
Collard	cyprodinil	3.33	2	30.2	A
Collard	difenoconazole	1.16	2	30.2	A
Collard	fenamidone	7.97	2	30.2	A
Collard	fluopyram	7.52	4	60.4	A
Collard	flupyradifurone	13.58	5	83.1	A
Collard	methylated soybean oil	17.1	6	90.6	A
Collard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.21	6	90.6	A
Collard	polyalkene oxide modified heptamethyl trisiloxane	0.86	6	90.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	pyraclostrobin	6.04	2	30.2	A
Collard	spirotetramat	2.38	2	30.2	A
Collard	trifloxystrobin	7.52	4	60.4	A
Commodity fumigation	aluminum phosphide	1,076.56	N/A	N/A	N/A
Commodity fumigation	beta-cyfluthrin	0.1	N/A	N/A	N/A
Commodity fumigation	ddvp	212.69	N/A	N/A	N/A
Commodity fumigation	ddvp, other related	1.67	N/A	N/A	N/A
Commodity fumigation	deltamethrin	0.42	N/A	N/A	N/A
Commodity fumigation	difenoconazole	<0.01	N/A	N/A	N/A
Commodity fumigation	glyphosate, isopropylamine salt	14.84	N/A	N/A	N/A
Commodity fumigation	magnesium phosphide	2,120.29	N/A	N/A	N/A
Commodity fumigation	mefenoxam	<0.01	N/A	N/A	N/A
Commodity fumigation	s-methoprene	11.5	N/A	N/A	N/A
Commodity fumigation	methyl bromide	1,562.0	N/A	N/A	N/A
Commodity fumigation	phosphine	1,546.56	N/A	N/A	N/A
Commodity fumigation	piperonyl butoxide	9.36	N/A	N/A	N/A
Commodity fumigation	piperonyl butoxide, other related	2.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	propylene oxide	54,801.0	N/A	N/A	N/A
Commodity fumigation	pyrethrins	6.06	N/A	N/A	N/A
Commodity fumigation	pyriproxyfen	0.31	N/A	N/A	N/A
Commodity fumigation	sulfuryl fluoride	7.49	2	39,631.0	C
Commodity fumigation	sulfuryl fluoride	17,204.9	N/A	N/A	N/A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	89.89	47	3,123.7	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	9.69	4	181.5	A
Corn (forage - fodder)	ammonium nitrate	14.71	44	2,900.2	A
Corn (forage - fodder)	ammonium sulfate	521.86	57	4,126.2	A
Corn (forage - fodder)	benzoic acid	15.3	40	2,695.7	A
Corn (forage - fodder)	bifenthrin	0.49	2	6.0	A
Corn (forage - fodder)	butyl alcohol	16.2	10	785.0	A
Corn (forage - fodder)	carbaryl	20.06	1	20.0	A
Corn (forage - fodder)	carfentrazone-ethyl	2.44	4	205.0	A
Corn (forage - fodder)	chlorantraniliprole	2.29	2	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	citric acid	32.49	8	960.0	A
Corn (forage - fodder)	dimethyl alkyl tertiary amines	16.72	40	2,695.7	A
Corn (forage - fodder)	dimethylpolysiloxane	0.26	19	1,232.5	A
Corn (forage - fodder)	emulsifiable methylated vegetable oil	107.49	7	405.0	A
Corn (forage - fodder)	etoxazole	156.97	17	1,314.5	A
Corn (forage - fodder)	fatty acids, methyl esters	264.25	4	190.0	A
Corn (forage - fodder)	glycerol	54.76	7	807.0	A
Corn (forage - fodder)	glyphosate, isopropylamine salt	1,261.59	8	869.0	A
Corn (forage - fodder)	glyphosate, potassium salt	4,729.65	44	3,128.2	A
Corn (forage - fodder)	halosulfuron-methyl	13.31	3	284.0	A
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.38	8	765.5	A
Corn (forage - fodder)	hexythiazox	11.5	1	80.0	A
Corn (forage - fodder)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	559.33	34	2,176.7	A
Corn (forage - fodder)	lambda-cyhalothrin	0.97	1	30.0	A
Corn (forage - fodder)	methomyl	4.5	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	methylated soybean oil	668.33	44	2,826.7	A
Corn (forage - fodder)	methyl silicone resins	8.35	2	155.0	A
Corn (forage - fodder)	s-metolachlor	241.51	9	72.5	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	274.27	35	2,418.0	A
Corn (forage - fodder)	oleic acid, ethyl ester	19.63	1	102.0	A
Corn (forage - fodder)	oxyfluorfen	63.5	7	374.5	A
Corn (forage - fodder)	phosphoric acid	24.88	16	1,242.0	A
Corn (forage - fodder)	polyacrylamide polymer	6.13	8	883.0	A
Corn (forage - fodder)	polyether modified polysiloxane	5.83	7	405.0	A
Corn (forage - fodder)	polyethylene glycol	28.69	17	1,312.0	A
Corn (forage - fodder)	polyethylene glycol stearate	4.91	1	102.0	A
Corn (forage - fodder)	propargite	1,328.61	8	637.0	A
Corn (forage - fodder)	sodium hydroxide	30.01	7	807.0	A
Corn (forage - fodder)	spiromesifen	558.82	35	2,251.7	A
Corn (forage - fodder)	tall oil fatty acids	28.05	17	1,312.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	tembotrione	32.14	9	397.0	A
Corn (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.36	7	405.0	A
Corn (forage - fodder)	vinyl polymer	1.53	1	175.0	A
Corn, grain	deltamethrin	18.76	N/A	20,864.6	T
Corn, grain	s-methoprene	100.86	N/A	20,864.6	T
Corn, human consumption	abamectin	0.01	1	1.0	A
Corn, human consumption	acetamiprid	0.1	1	1.0	A
Corn, human consumption	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.42	5	133.0	A
Corn, human consumption	ammonium nitrate	1.29	2	120.0	A
Corn, human consumption	ammonium sulfate	344.08	92	2,743.0	A
Corn, human consumption	benzoic acid	0.68	2	120.0	A
Corn, human consumption	bifenthrin	3.84	4	38.5	A
Corn, human consumption	bromoxynil heptanoate	29.26	1	85.0	A
Corn, human consumption	bromoxynil octanoate	30.35	1	85.0	A
Corn, human consumption	butyl alcohol	4.38	1	85.0	A
Corn, human consumption	carfentrazone-ethyl	0.75	8	107.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	chlorantraniliprole	24.21	16	442.5	A
Corn, human consumption	citric acid	17.49	90	2,623.0	A
Corn, human consumption	dimethyl alkyl tertiary amines	0.75	2	120.0	A
Corn, human consumption	dimethylpolysiloxane	0.04	1	85.0	A
Corn, human consumption	glyphosate, isopropylamine salt	29.01	6	21.0	A
Corn, human consumption	halosulfuron-methyl	2.48	2	53.0	A
Corn, human consumption	heptamethyltrisiloxane ethoxylated	1.6	2	52.0	A
Corn, human consumption	hexythiazox	2.04	2	12.0	A
Corn, human consumption	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.66	4	189.0	A
Corn, human consumption	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	3.72	2	52.0	A
Corn, human consumption	lambda-cyhalothrin	83.72	99	2,792.5	A
Corn, human consumption	methomyl	915.59	74	2,096.0	A
Corn, human consumption	methoxyfenozide	11.27	2	40.0	A
Corn, human consumption	methylated soybean oil	527.85	94	2,808.0	A
Corn, human consumption	s-metolachlor	83.86	3	47.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	mineral oil	46.28	19	225.5	A
Corn, human consumption	nicosulfuron	1.68	6	54.5	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	157.0	100	2,950.0	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.07	2	52.0	A
Corn, human consumption	oxyfluorfen	3.26	3	13.0	A
Corn, human consumption	phosphoric acid	98.85	93	2,705.0	A
Corn, human consumption	polyacrylic polymer	8.74	90	2,623.0	A
Corn, human consumption	polyalkene oxide modified heptamethyl trisiloxane	23.65	89	2,601.0	A
Corn, human consumption	polyethylene glycol	7.24	9	229.0	A
Corn, human consumption	spinetoram	5.5	9	126.5	A
Corn, human consumption	spiromesifen	80.27	14	315.5	A
Corn, human consumption	tall oil fatty acids	7.24	9	229.0	A
Corn, human consumption	tembotrione	2.84	1	35.0	A
Cucumber	abamectin	7.04	17	616.3	A
Cucumber	acetamiprid	40.63	15	505.65	A
Cucumber	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	103.89	61	2,606.72	A
Cucumber	ametoctradin	141.88	16	520.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	amino ethoxy vinyl glycine hydrochloride	3.29	3	30.0	A
Cucumber	ammonium nitrate	1.66	7	337.0	A
Cucumber	ammonium sulfate	52.55	9	415.22	A
Cucumber	azoxystrobin	23.42	6	127.1	A
Cucumber	benzoic acid	1.88	6	332.0	A
Cucumber	bifenazate	64.08	5	128.44	A
Cucumber	bifenthrin	101.05	36	1,115.81	A
Cucumber	boscalid	26.07	4	94.0	A
Cucumber	butyl alcohol	6.97	7	338.5	A
Cucumber	calcium chloride	2.23	6	111.5	A
Cucumber	carbaryl	12.75	1	42.5	A
Cucumber	chlorantraniliprole	8.81	6	201.44	A
Cucumber	chlorothalonil	1,508.13	20	781.18	A
Cucumber	citric acid	6.83	8	189.72	A
Cucumber	clethodim	76.46	9	402.1	A
Cucumber	cyazofamid	84.71	14	587.92	A
Cucumber	cyflufenamid	2.85	4	123.32	A
Cucumber	cymoxanil	85.6	17	684.73	A
Cucumber	diethylene glycol	2.61	1	12.0	A
Cucumber	difenoconazole	14.06	5	123.1	A
Cucumber	dimethomorph	139.58	20	688.86	A
Cucumber	dimethyl alkyl tertiary amines	2.06	6	332.0	A
Cucumber	dimethylpolysiloxane	0.08	8	350.5	A
Cucumber	esfenvalerate	0.2	1	4.0	A
Cucumber	ethephon	4.72	4	214.4	A
Cucumber	famoxadone	85.6	17	684.73	A
Cucumber	fenamidone	63.3	10	356.82	A
Cucumber	fenpyroximate	19.19	5	179.8	A
Cucumber	flonicamid	59.86	19	721.54	A
Cucumber	flupyradifurone	56.27	7	308.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	glyphosate, isopropylamine salt	1,395.3	13	719.3	A
Cucumber	glyphosate, potassium salt	964.05	13	699.0	A
Cucumber	halosulfuron-methyl	63.75	3	136.0	A
Cucumber	imazamox, ammonium salt	5.33	2	124.0	A
Cucumber	imidacloprid	25.02	3	95.22	A
Cucumber	isopropyl alcohol	1.85	4	111.15	A
Cucumber	isopropylamine dodecylbenzene sulfonate	0.22	2	78.22	A
Cucumber	lambda-cyhalothrin	13.75	14	571.64	A
Cucumber	malathion	137.58	1	78.5	A
Cucumber	mancozeb	2,644.23	37	1,438.71	A
Cucumber	methomyl	428.53	14	527.65	A
Cucumber	methoxyfenozide	4.25	2	24.0	A
Cucumber	methylated soybean oil	121.61	14	635.66	A
Cucumber	methyl silicone resins	32.13	23	787.59	A
Cucumber	s-metolachlor	214.98	1	141.0	A
Cucumber	mineral oil	18.97	2	25.1	A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	88.14	25	914.55	A
Cucumber	oleic acid, ethyl ester	22.06	6	149.0	A
Cucumber	oxyfluorfen	14.61	3	155.8	A
Cucumber	paraquat dichloride	101.16	2	78.22	A
Cucumber	petroleum oil, paraffin based	35.7	2	78.22	A
Cucumber	phosphoric acid	14.9	12	420.37	A
Cucumber	polyacrylamide, polyethylene glycol mixture	0.44	2	96.8	A
Cucumber	polyacrylic polymer	0.32	2	78.22	A
Cucumber	polyalkene oxide modified heptamethyl trisiloxane	2.48	8	303.66	A
Cucumber	polyethylene glycol	1.41	3	41.74	A
Cucumber	polyethylene glycol stearate	5.51	6	149.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	polyoxyethylene sorbitan monooleate	0.88	2	78.22	A
Cucumber	polyoxyethylene sorbitan trioleate	5.78	2	78.22	A
Cucumber	propamocarb hydrochloride	367.66	15	614.78	A
Cucumber	pyraclostrobin	32.97	11	369.2	A
Cucumber	strychnine	0.06	4	11.5	A
Cucumber	tall oil fatty acids	1.41	3	41.74	A
Cucumber	thiamethoxam	10.03	5	128.44	A
Cucumber	trifluralin	115.74	5	201.2	A
Cucumber	vinyl polymer	0.19	1	42.5	A
Dairy equipment	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.2	1	66.0	A
Dairy equipment	ammonium nitrate	0.8	1	66.0	A
Dairy equipment	ammonium sulfate	19.8	1	66.0	A
Dairy equipment	benzoic acid	0.38	1	66.0	A
Dairy equipment	capric acid	28.79	1	1.0	A
Dairy equipment	caprylic acid	42.29	1	1.0	A
Dairy equipment	dimethyl alkyl tertiary amines	0.41	1	66.0	A
Dairy equipment	ethalfluralin	123.88	1	97.0	A
Dairy equipment	glyphosate, isopropylamine salt	228.64	2	152.4	A
Dairy equipment	methylated soybean oil	14.35	1	66.0	A
Dairy equipment	s-metolachlor	185.63	1	97.0	A
Ditch bank	calcium hypochlorite	272.0	N/A	1.0	U
Ditch bank	copper sulfate (pentahydrate)	1,070.02	N/A	2.0	U
Ditch bank	sodium hypochlorite	5,242.27	N/A	20.0	U
Eggplant	alpha-pinene beta-pinene copolymer	0.63	2	3.2	A
Eggplant	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	2	3.2	A
Eggplant	mineral oil	0.18	2	3.2	A
Eggplant	spinosad	0.12	2	3.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fig	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.5	1	10.0	A
Fig	alkyl (c8,c10) polyglucoside	1.57	1	10.0	A
Fig	ammonium nitrate	5.81	2	20.0	A
Fig	ammonium sulfate	4.8	1	10.0	A
Fig	benzoic acid	0.09	1	15.0	A
Fig	carfentrazone-ethyl	0.29	1	10.0	A
Fig	dimethyl alkyl tertiary amines	0.09	1	15.0	A
Fig	glyphosate, potassium salt	58.59	2	25.0	A
Fig	methylated soybean oil	7.94	2	25.0	A
Fig	oryzalin	62.4	1	15.0	A
Fig	oxyfluorfen	15.05	1	15.0	A
Fig	polyethoxylated castor oil	1.75	1	10.0	A
Fig	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.18	1	10.0	A
Fig	tall oil fatty acids	1.21	1	10.0	A
Food processing plant	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	759.13	N/A	2.0	U
Food processing plant	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	759.13	N/A	2.0	U
Food processing plant	hydrogen peroxide	1,249.76	N/A	1.0	U
Food processing plant	peroxyacetic acid	852.11	N/A	1.0	U
Forage hay/silage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.38	1	25.0	A
Forage hay/silage	alkyl (c8,c10) polyglucoside	9.27	2	55.73	A
Forage hay/silage	ammonium nitrate	4.46	3	80.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	ammonium sulfate	20.24	5	179.73	A
Forage hay/silage	benzoic acid	2.29	12	464.0	A
Forage hay/silage	bromoxynil octanoate	281.4	8	400.53	A
Forage hay/silage	butyl alcohol	1.36	5	127.0	A
Forage hay/silage	carfentrazone-ethyl	2.49	5	120.0	A
Forage hay/silage	citric acid	1.36	2	99.0	A
Forage hay/silage	2,4-d, dimethylamine salt	405.56	10	386.0	A
Forage hay/silage	diglycolamine salt of 3,6-dichloro-o-anisic acid	18.87	1	25.0	A
Forage hay/silage	dimethyl alkyl tertiary amines	2.5	12	464.0	A
Forage hay/silage	dimethylpolysiloxane	0.02	7	182.73	A
Forage hay/silage	glycerol	7.46	2	99.0	A
Forage hay/silage	mcpa, dimethylamine salt	40.68	1	44.0	A
Forage hay/silage	methylated soybean oil	87.37	12	464.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	62.05	12	515.8	A
Forage hay/silage	phosphoric acid	2.32	2	99.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	polyacrylamide polymer	1.35	5	158.73	A
Forage hay/silage	polyethylene glycol	12.75	7	388.8	A
Forage hay/silage	sodium hydroxide	4.09	2	99.0	A
Forage hay/silage	tall oil fatty acids	12.75	7	388.8	A
Forage hay/silage	tribenuron-methyl	1.92	6	291.0	A
Fumigation, other	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.18	N/A	N/A	N/A
Fumigation, other	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	3.25	N/A	N/A	N/A
Fumigation, other	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	3.25	N/A	N/A	N/A
Fumigation, other	beta-cyfluthrin	1.62	N/A	N/A	N/A
Fumigation, other	ddvp	26.19	N/A	N/A	N/A
Fumigation, other	ddvp, other related	0.67	N/A	N/A	N/A
Fumigation, other	didecyl dimethyl ammonium chloride	0.07	N/A	N/A	N/A
Fumigation, other	dioctyl dimethyl ammonium chloride	0.07	N/A	N/A	N/A
Fumigation, other	magnesium phosphide	392.78	N/A	N/A	N/A
Fumigation, other	metam-sodium	18.61	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	s-methoprene	3.79	N/A	N/A	N/A
Fumigation, other	octyl decyl dimethyl ammonium chloride	0.13	N/A	N/A	N/A
Fumigation, other	phosphine	9.34	N/A	N/A	N/A
Fumigation, other	piperonyl butoxide	33.74	N/A	N/A	N/A
Fumigation, other	piperonyl butoxide, other related	8.43	N/A	N/A	N/A
Fumigation, other	potassium phosphite	0.14	N/A	N/A	N/A
Fumigation, other	pyrethrins	8.43	N/A	N/A	N/A
Fumigation, other	pyriproxyfen	1.18	N/A	N/A	N/A
Fumigation, other	resmethrin	0.04	N/A	N/A	N/A
Fumigation, other	sulfur dioxide	42.72	N/A	N/A	N/A
Fumigation, other	sulfuryl fluoride	5.49	N/A	N/A	N/A
Garbanzo bean	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.28	5	105.6	A
Garbanzo bean	allyloxypolyethylene glycol acetate	1.57	3	73.3	A
Garbanzo bean	ammonium nitrate	0.12	1	25.0	A
Garbanzo bean	ammonium sulfate	60.24	4	203.0	A
Garbanzo bean	azoxystrobin	107.07	26	1,600.6	A
Garbanzo bean	calcium chloride	0.65	2	66.0	A
Garbanzo bean	chlorothalonil	768.42	8	578.0	A
Garbanzo bean	citric acid	45.7	3	178.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garbanzo bean	clethodim	20.97	4	103.3	A
Garbanzo bean	difenoconazole	24.82	5	437.0	A
Garbanzo bean	dimethylpolysiloxane	0.01	2	66.0	A
Garbanzo bean	flumioxazin	21.04	7	550.0	A
Garbanzo bean	glyphosate, isopropylamine salt	1,316.87	5	421.0	A
Garbanzo bean	hydrotreated paraffinic solvent	42.35	3	73.3	A
Garbanzo bean	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.42	3	73.3	A
Garbanzo bean	metolachlor	604.92	7	550.0	A
Garbanzo bean	mineral oil	49.17	3	78.3	A
Garbanzo bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.01	3	78.3	A
Garbanzo bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.38	3	73.3	A
Garbanzo bean	oleic acid, ethyl ester	18.59	1	25.0	A
Garbanzo bean	oleic acid, methyl ester	21.39	3	73.3	A
Garbanzo bean	polyethylene glycol	3.5	3	78.3	A
Garbanzo bean	polyethylene glycol diacetate	0.14	3	73.3	A
Garbanzo bean	polyethylene glycol stearate	4.65	1	25.0	A
Garbanzo bean	propiconazole	55.88	12	584.6	A
Garbanzo bean	pyraclostrobin	9.63	2	66.0	A
Garbanzo bean	sethoxydim	12.86	3	73.3	A
Garbanzo bean	tall oil	4.66	3	73.3	A
Garbanzo bean	tall oil fatty acids	3.5	3	78.3	A
Garbanzo bean	thiophanate-methyl	301.97	9	538.0	A
Garbanzo bean	trifluralin	303.39	7	550.0	A
Grain	aluminum phosphide	3.09	N/A	6,720.0	C
Grape	abamectin	0.16	6	8.5	A
Grape	acetamiprid	1.13	2	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.39	15	48.0	A
Grape	alpha-pinene beta-pinene copolymer	0.25	1	1.0	A
Grape	ammonium nitrate	0.12	2	8.0	A
Grape	ammonium sulfate	2.88	2	8.0	A
Grape	azoxystrobin	10.75	18	43.25	A
Grape	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.56	25	22.74	A
Grape	buprofezin	15.75	1	18.0	A
Grape	carbaryl	0.18	1	0.5	A
Grape	citric acid	0.16	15	14.54	A
Grape	clothianidin	1.2	1	18.0	A
Grape	copper hydroxide	2.07	1	6.0	A
Grape	cyflufenamid	0.57	19	24.75	A
Grape	cyprodinil	9.06	14	51.4	A
Grape	difenoconazole	0.26	12	19.4	A
Grape	dimethylpolysiloxane	0.01	10	8.2	A
Grape	dimethyl silicone fluid emulsion	0.29	25	14.81	A
Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	1	1.0	A
Grape	fludioxonil	5.53	2	32.0	A
Grape	flumioxazin	8.67	27	22.81	A
Grape	fluopyram	2.96	18	24.4	A
Grape	gibberellins	16.25	2	16.0	A
Grape	glufosinate-ammonium	16.17	19	17.24	A
Grape	glyphosate, isopropylamine salt	2.5	1	2.5	A
Grape	glyphosate, potassium salt	98.17	36	32.09	A
Grape	hydrogen peroxide	0.62	1	1.0	A
Grape	imidacloprid	1.88	18	40.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	indaziflam	0.11	1	2.5	A
Grape	limonene	1.02	1	0.25	A
Grape	metrafenone	15.06	34	50.05	A
Grape	mineral oil	0.66	2	1.25	A
Grape	myclobutanil	1.8	1	18.0	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.13	42	48.0	A
Grape	oleic acid, methyl ester	1.44	1	6.0	A
Grape	oxyfluorfen	4.06	2	8.0	A
Grape	pendimethalin	38.64	3	10.5	A
Grape	peroxyacetic acid	0.05	1	1.0	A
Grape	propylene glycol	0.6	10	8.2	A
Grape	pyraflufen-ethyl	0.01	1	2.5	A
Grape	pyrethrins	0.02	2	0.5	A
Grape	quinoxifen	3.25	18	30.75	A
Grape	spirotetramat	1.81	2	20.0	A
Grape	sulfur	2,631.29	106	405.8	A
Grape	sulfuric acid	0.24	10	8.2	A
Grape	tebuconazole	0.55	6	4.9	A
Grape	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.12	15	14.54	A
Grape	trifloxystrobin	2.69	16	23.8	A
Grape	urea dihydrogen sulfate	0.07	15	14.54	A
Grape, wine	abamectin	218.34	276	12,601.55	A
Grape, wine	acetamiprid	21.17	10	236.99	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,122.15	471	15,583.22	A
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	26.34	9	125.5	A
Grape, wine	alpha-pinene beta-pinene copolymer	511.55	83	2,911.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alkyl (c8,c10) polyglucoside	687.39	121	2,798.31	A
Grape, wine	ammonium nitrate	365.5	172	4,934.22	A
Grape, wine	ammonium propionate	24.77	8	100.5	A
Grape, wine	ammonium sulfate	4,628.39	331	10,299.65	A
Grape, wine	azoxystrobin	35.4	11	170.0	A
Grape, wine	bacillus amyloliquefaciens strain d747	2,326.7	3	528.17	A
Grape, wine	bacillus pumilus, strain qst 2808	1.38	2	16.0	A
Grape, wine	benzoic acid	12.73	48	2,186.53	A
Grape, wine	beta-conglutin	131.85	9	361.3	A
Grape, wine	bifenazate	200.43	14	430.2	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	586.4	180	6,687.04	A
Grape, wine	boscalid	983.77	112	4,636.95	A
Grape, wine	buprofezin	32.82	3	58.53	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	121.72	9	44.5	A
Grape, wine	butyl alcohol	10.45	18	357.9	A
Grape, wine	butyl lactate	36.39	1	400.0	A
Grape, wine	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	12.89	1	50.0	A
Grape, wine	calcium chloride	13.59	2	345.46	A
Grape, wine	capric acid	26.39	2	12.0	A
Grape, wine	caprylic acid	38.76	2	12.0	A
Grape, wine	carfentrazone-ethyl	30.03	52	1,746.89	A
Grape, wine	castor oil ethoxylate	73.62	15	752.0	A
Grape, wine	chlorantraniliprole	177.73	48	2,723.22	A
Grape, wine	chlorpyrifos	971.67	16	1,034.33	A
Grape, wine	citric acid	318.15	65	1,903.25	A
Grape, wine	clethodim	33.1	3	253.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	clofentezine	153.19	14	737.0	A
Grape, wine	clothianidin	32.6	4	507.5	A
Grape, wine	copper hydroxide	1,794.66	115	4,881.17	A
Grape, wine	copper oxychloride	1,321.13	78	3,800.97	A
Grape, wine	cyflufenamid	157.0	105	5,901.9	A
Grape, wine	cyflumetofen	48.55	7	267.89	A
Grape, wine	beta-cyfluthrin	2.29	9	110.0	A
Grape, wine	cyprodinil	532.89	37	2,157.47	A
Grape, wine	2,4-d, dimethylamine salt	696.09	57	861.33	A
Grape, wine	diatomaceous earth	127.5	1	5.0	A
Grape, wine	diethylene glycol	224.75	111	3,192.18	A
Grape, wine	difenoconazole	113.08	25	1,828.87	A
Grape, wine	dimethyl alkyl tertiary amines	13.91	48	2,186.53	A
Grape, wine	dimethylpolysiloxane	14.09	299	9,089.02	A
Grape, wine	dimethyl silicone fluid emulsion	0.03	1	0.86	A
Grape, wine	diphacinone	0.01	1	9.0	A
Grape, wine	diuron	951.19	33	757.94	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	26.01	57	2,596.95	A
Grape, wine	etoxazole	180.5	31	1,573.61	A
Grape, wine	fatty acids, methyl esters	228.37	9	236.06	A
Grape, wine	fatty acids, mixed	105.59	65	1,959.76	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,142.25	127	5,734.42	A
Grape, wine	fenhexamid	181.37	8	362.73	A
Grape, wine	fenpropathrin	290.06	22	719.0	A
Grape, wine	fenpyroximate	7.36	12	535.7	A
Grape, wine	flazasulfuron	16.99	10	452.46	A
Grape, wine	fluazifop-p-butyl	161.31	20	698.0	A
Grape, wine	flubendiamide	65.54	9	524.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	flumioxazin	500.46	85	3,419.93	A
Grape, wine	fluopyram	1,154.19	269	11,541.91	A
Grape, wine	flupyradifurone	71.44	17	413.3	A
Grape, wine	flutriafol	150.5	55	2,230.34	A
Grape, wine	fluxapyroxad	4.06	2	45.0	A
Grape, wine	gibberellins	2.55	17	443.12	A
Grape, wine	glufosinate-ammonium	5,758.83	286	7,800.85	A
Grape, wine	glycerol	45.44	12	339.44	A
Grape, wine	glyphosate, isopropylamine salt	13,543.62	283	8,784.54	A
Grape, wine	glyphosate, potassium salt	14,087.59	318	8,834.46	A
Grape, wine	heptamethyltrisiloxane ethoxylated	123.45	19	1,784.0	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	53.51	25	714.8	A
Grape, wine	hexythiazox	357.12	45	2,418.16	A
Grape, wine	hydrogen peroxide	342.37	1	400.0	A
Grape, wine	hydrotreated paraffinic solvent	715.48	63	2,417.89	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	460.71	73	3,807.71	A
Grape, wine	imidacloprid	2,164.95	251	11,492.17	A
Grape, wine	indaziflam	235.28	161	4,895.36	A
Grape, wine	isopropyl alcohol	29.41	36	911.24	A
Grape, wine	isoxaben	151.45	27	327.22	A
Grape, wine	kaolin	6,101.6	16	272.91	A
Grape, wine	kresoxim-methyl	569.89	76	4,190.6	A
Grape, wine	lauryl dimethylamine oxide	0.03	1	17.0	A
Grape, wine	lavandulyl senecioate	38.13	94	3,089.23	A
Grape, wine	lecithin	96.39	23	583.76	A
Grape, wine	lime-sulfur	44,406.59	39	2,079.47	A
Grape, wine	mancozeb	908.63	9	500.0	A
Grape, wine	methoxyfenozide	1,804.79	204	8,879.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	methylated soybean oil	2,808.61	138	5,058.29	A
Grape, wine	methyl silicone resins	515.75	117	4,472.36	A
Grape, wine	metrafenone	383.4	48	1,732.14	A
Grape, wine	mineral oil	8,407.8	231	6,833.68	A
Grape, wine	myclobutanil	457.35	103	4,089.21	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	966.36	191	7,970.02	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,316.45	526	14,512.04	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	80.52	13	599.4	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	27.35	33	693.12	A
Grape, wine	oleic acid	9.21	7	203.91	A
Grape, wine	oleic acid, ethyl ester	4,373.14	208	10,750.7	A
Grape, wine	oleic acid, methyl ester	1,914.86	41	2,356.23	A
Grape, wine	organosilicone, poly oxyalkylene ether copolymer	194.87	52	1,356.68	A
Grape, wine	oryzalin	1,416.08	21	468.68	A
Grape, wine	oxyfluorfen	3,805.9	307	10,017.28	A
Grape, wine	paraquat dichloride	1,374.88	62	1,197.38	A
Grape, wine	pendimethalin	5,714.59	62	2,724.02	A
Grape, wine	peroxyacetic acid	25.27	1	400.0	A
Grape, wine	petroleum distillates, aromatic	655.29	25	592.62	A
Grape, wine	petroleum distillates, refined	44,010.99	122	6,402.9	A
Grape, wine	phosphoric acid	39.14	20	610.44	A
Grape, wine	polyacrylamide, polyethylene glycol mixture	5.11	19	439.18	A
Grape, wine	polyacrylamide polymer	4.56	12	339.44	A
Grape, wine	polyacrylic polymer	1.37	4	166.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	4.44	10	225.0	A
Grape, wine	polybutenes	383.42	127	5,734.42	A
Grape, wine	polyether modified polysiloxane	49.55	23	594.0	A
Grape, wine	polyethylene glycol	341.69	156	3,551.71	A
Grape, wine	polyethylene glycol stearate	1,093.29	208	10,750.7	A
Grape, wine	polyoxin d, zinc salt	54.47	43	1,246.01	A
Grape, wine	polyoxyethylene dioleate	4.06	52	1,356.68	A
Grape, wine	polyoxyethylene polyoxypropylene	28.22	8	180.0	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	102.45	118	4,502.36	A
Grape, wine	polyoxyethylene sorbitan monolaurate	320.07	1	400.0	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	552.16	15	752.0	A
Grape, wine	potassium bicarbonate	10,581.68	54	3,444.27	A
Grape, wine	potassium silicate	36.53	1	20.0	A
Grape, wine	propionic acid	70.05	14	458.26	A
Grape, wine	propylene glycol	17.42	8	319.0	A
Grape, wine	pyraclostrobin	503.76	114	4,681.95	A
Grape, wine	pyraflufen-ethyl	15.91	145	5,971.78	A
Grape, wine	pyrethrins	0.24	2	9.0	A
Grape, wine	pyridaben	467.94	11	1,471.0	A
Grape, wine	pyrimethanil	176.48	9	460.0	A
Grape, wine	pyriofenone	359.1	49	3,674.93	A
Grape, wine	qst 713 strain of dried bacillus subtilis	45.9	7	175.2	A
Grape, wine	quinoxifen	640.7	159	6,968.31	A
Grape, wine	reynoutria sachalinensis	0.65	1	6.0	A
Grape, wine	rimsulfuron	134.08	134	3,225.98	A
Grape, wine	sethoxydim	89.42	14	313.97	A
Grape, wine	silica filled polydimethylsiloxane	0.18	1	400.0	A
Grape, wine	simazine	2,318.74	64	1,146.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	sodium hydroxide	26.07	14	404.44	A
Grape, wine	sodium hypochlorite	0.76	2	40.0	A
Grape, wine	sodium polyacrylate	0.62	8	100.5	A
Grape, wine	sorbitan monooleate	0.55	3	37.0	A
Grape, wine	spinetoram	3.58	6	75.1	A
Grape, wine	spinosad	7.76	9	83.1	A
Grape, wine	spirotetramat	835.52	154	6,869.89	A
Grape, wine	styrene butadiene copolymer	12.0	6	254.0	A
Grape, wine	sulfur	2,031,536.03	3,769	164,751.53	A
Grape, wine	tall oil	178.53	78	3,169.89	A
Grape, wine	tall oil fatty acids	424.12	257	6,402.31	A
Grape, wine	tallow bis(2-hydroxyethyl)amine	<0.01	1	17.0	A
Grape, wine	tebuconazole	1,353.51	299	13,250.38	A
Grape, wine	tetraconazole	36.39	28	904.17	A
Grape, wine	thiamethoxam	1,024.15	72	6,492.79	A
Grape, wine	thiophanate-methyl	957.46	39	1,125.94	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.79	2	45.0	A
Grape, wine	trifloxystrobin	201.57	47	2,064.0	A
Grape, wine	trifluralin	498.13	29	1,674.91	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	150.88	19	1,784.0	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	239.08	68	1,890.41	A
Grape, wine	urea dihydrogen sulfate	0.47	2	45.0	A
Grape, wine	vinyl polymer	3.02	13	190.2	A
Grass, seed	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.33	5	3.5	A
Grass, seed	alkyl (c8,c10) polyglucoside	7.01	8	54.85	A
Grass, seed	aminopyralid, triisopropanolamine salt	0.21	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grass, seed	ammonium nitrate	3.34	8	54.85	A
Grass, seed	ammonium sulfate	6.68	8	54.85	A
Grass, seed	azoxystrobin	22.44	13	101.53	A
Grass, seed	bromoxynil octanoate	30.66	13	68.04	A
Grass, seed	carfentrazone-ethyl	2.43	46	180.67	A
Grass, seed	chlorothalonil	20.97	1	14.0	A
Grass, seed	chromobacterium subtsugae strain praa4-1	3.15	3	3.5	A
Grass, seed	clethodim	7.37	11	88.41	A
Grass, seed	clopyralid, monoethanolamine salt	12.72	15	67.4	A
Grass, seed	dimethenamid-p	188.17	18	250.6	A
Grass, seed	dimethylpolysiloxane	0.01	8	54.85	A
Grass, seed	glyphosate, potassium salt	281.72	47	165.8	A
Grass, seed	lambda-cyhalothrin	0.24	7	10.63	A
Grass, seed	linuron	1.03	2	4.13	A
Grass, seed	mcpa, dimethylamine salt	157.25	11	141.91	A
Grass, seed	mineral oil	1.63	5	3.5	A
Grass, seed	myclobutanil	6.8	3	8.5	A
Grass, seed	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.03	4	16.02	A
Grass, seed	oxyfluorfen	9.74	7	54.4	A
Grass, seed	paraquat dichloride	1.34	1	0.97	A
Grass, seed	pendimethalin	352.55	24	266.96	A
Grass, seed	pinoxaden	0.21	3	3.95	A
Grass, seed	polyethylene glycol	0.76	4	16.02	A
Grass, seed	propiconazole	27.95	17	123.69	A
Grass, seed	sulfur	305.8	9	78.7	A
Grass, seed	tall oil fatty acids	0.76	4	16.02	A
Industrial hemp	azadirachtin	1.83	21	21.0	A
Industrial hemp	azadirachtin	0.11	N/A	79,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.15	3	1.5	A
Industrial hemp	bacillus thuringiensis, subsp. aizawai, strain abts-1857	7.02	10	10.0	A
Industrial hemp	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.46	1	22,000.0	S
Industrial hemp	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	<0.01	2	1.25	A
Industrial hemp	bacillus thuringiensis, var. kurstaki delta endotoxins cry 1a(c) and cry 1c (genetically engineered) encapsulated in pseudomonas fluorescens (killed)	4.63	N/A	104,400.0	S
Industrial hemp	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	1	1.0	A
Industrial hemp	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	1	5,000.0	S
Industrial hemp	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	221.06	18	14.47	A
Industrial hemp	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	2.92	9	54,000.0	S
Industrial hemp	beauveria bassiana strain gha	0.83	8	3.08	A
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	3.28	11	1.0	A
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	22.31	11	70,000.0	S
Industrial hemp	clarified hydrophobic extract of neem oil	12.84	5	5.0	A
Industrial hemp	3,7-dimethyl-6-octen-1-ol	0.01	3	1.5	A
Industrial hemp	farnesol	<0.01	3	1.5	A
Industrial hemp	geraniol	0.01	3	1.5	A
Industrial hemp	hydrogen peroxide	10.93	N/A	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	mineral oil	15.75	N/A	1.0	A
Industrial hemp	mineral oil	2.49	N/A	98,620.0	S
Industrial hemp	nerolidol	0.01	3	1.5	A
Industrial hemp	paecilomyces fumosoroseus apopka strain 97	0.5	3	2.5	A
Industrial hemp	peroxyacetic acid	0.81	N/A	3.0	A
Industrial hemp	potash soap	0.08	1	0.01	A
Industrial hemp	potassium bicarbonate	2.55	N/A	37,500.0	S
Industrial hemp	pyrethrins	0.83	N/A	4.0	A
Industrial hemp	qst 713 strain of dried bacillus subtilis	0.01	2	0.02	A
Industrial hemp	sulfur	32.0	10	10.0	A
Industrial hemp	ulocladium oudemansii (u3 strain)	0.72	N/A	2.0	A
Industrial hemp	yucca schidigera	17.63	N/A	5.0	A
Kohlrabi	azoxystrobin	13.37	2	60.0	A
Kohlrabi	bifenthrin	2.5	1	25.0	A
Kohlrabi	boscalid	18.22	2	50.0	A
Kohlrabi	calcium chloride	0.53	1	25.0	A
Kohlrabi	citric acid	1.47	1	25.0	A
Kohlrabi	copper hydroxide	69.83	5	145.0	A
Kohlrabi	beta-cyfluthrin	0.6	1	25.0	A
Kohlrabi	difenoconazole	2.85	1	25.0	A
Kohlrabi	flonicamid	2.19	1	25.0	A
Kohlrabi	fluopyram	10.32	3	85.0	A
Kohlrabi	imidacloprid	1.2	1	25.0	A
Kohlrabi	lambda-cyhalothrin	0.78	1	25.0	A
Kohlrabi	methylated soybean oil	13.22	2	70.0	A
Kohlrabi	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.48	2	70.0	A
Kohlrabi	oleic acid, ethyl ester	19.14	4	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kohlrabi	polyalkene oxide modified heptamethyl trisiloxane	0.66	2	70.0	A
Kohlrabi	polyethylene glycol stearate	4.78	4	100.0	A
Kohlrabi	spirotetramat	1.97	1	25.0	A
Kohlrabi	trifloxystrobin	10.32	3	85.0	A
Landscape maintenance	abamectin	0.06	N/A	N/A	N/A
Landscape maintenance	acephate	1.21	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.13	N/A	N/A	N/A
Landscape maintenance	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.31	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	0.4	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor	5.55	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	4.53	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	14.69	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	0.19	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	0.38	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.02	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	34.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	N/A	N/A	N/A
Landscape maintenance	bifenazate	0.41	N/A	N/A	N/A
Landscape maintenance	bifenthrin	37.3	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.94	N/A	N/A	N/A
Landscape maintenance	borax	311.68	N/A	N/A	N/A
Landscape maintenance	boric acid	<0.01	N/A	N/A	N/A
Landscape maintenance	boscalid	3.02	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	5.15	N/A	N/A	N/A
Landscape maintenance	capric acid	3.6	N/A	N/A	N/A
Landscape maintenance	caprylic acid	5.29	N/A	N/A	N/A
Landscape maintenance	carbon	0.07	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	1.83	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	1.75	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	chlorflurenol, methyl ester	0.02	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	385.49	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	5.97	N/A	N/A	N/A
Landscape maintenance	citric acid	1.08	N/A	N/A	N/A
Landscape maintenance	clethodim	8.24	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	0.25	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	0.07	N/A	N/A	N/A
Landscape maintenance	clothianidin	2.92	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.02	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	0.57	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	68.12	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	22.21	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	1.32	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	4.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d, dimethylamine salt	15.7	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	68.58	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropanolamine salt	25.88	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.56	N/A	N/A	N/A
Landscape maintenance	dicamba	10.8	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	2.06	N/A	N/A	N/A
Landscape maintenance	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	1.99	N/A	N/A	N/A
Landscape maintenance	difenoconazole	0.56	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	18.15	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	4.38	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.06	N/A	N/A	N/A
Landscape maintenance	dinotefuran	0.76	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	497.67	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	disodium octaborate anhydrous	16.7	N/A	N/A	N/A
Landscape maintenance	dithiopyr	149.09	N/A	N/A	N/A
Landscape maintenance	diuron	14.41	2	3.6	A
Landscape maintenance	diuron	8.03	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	0.08	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.04	N/A	N/A	N/A
Landscape maintenance	ethephon	96.32	N/A	N/A	N/A
Landscape maintenance	ethofumesate	212.27	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	0.47	N/A	N/A	N/A
Landscape maintenance	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.59	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	0.52	N/A	N/A	N/A
Landscape maintenance	fipronil	0.12	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	0.02	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	2.73	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	fluazinam	10.25	N/A	N/A	N/A
Landscape maintenance	fludioxonil	4.61	N/A	N/A	N/A
Landscape maintenance	flumioxazin	26.91	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.22	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	0.01	N/A	N/A	N/A
Landscape maintenance	fluridone	3.06	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	0.79	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	1.21	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	5.0	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	28.29	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	4,729.82	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	29.02	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	4.14	2	7.5	A
Landscape maintenance	glyphosate, potassium salt	1,518.96	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	3.2	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	imazamox, ammonium salt	0.05	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	0.25	N/A	N/A	N/A
Landscape maintenance	imidacloprid	170.02	N/A	N/A	N/A
Landscape maintenance	indaziflam	17.37	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.94	N/A	N/A	N/A
Landscape maintenance	iprodione	5.12	N/A	N/A	N/A
Landscape maintenance	iron phosphate	1.94	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	2.18	N/A	N/A	N/A
Landscape maintenance	isoxaben	18.09	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.03	N/A	N/A	N/A
Landscape maintenance	lecithin	18.61	N/A	N/A	N/A
Landscape maintenance	lime-sulfur	23.05	N/A	N/A	N/A
Landscape maintenance	limonene	7.93	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	12.83	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mcpa, isooctyl ester	61.94	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	5.87	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	4.46	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	7.85	N/A	N/A	N/A
Landscape maintenance	mesotrione	8.48	N/A	N/A	N/A
Landscape maintenance	metam-sodium	487.76	N/A	N/A	N/A
Landscape maintenance	metconazole	97.1	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	9.31	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	<0.01	N/A	N/A	N/A
Landscape maintenance	s-metolachlor	71.1	N/A	N/A	N/A
Landscape maintenance	mineral oil	35.36	N/A	N/A	N/A
Landscape maintenance	msma	5.99	N/A	N/A	N/A
Landscape maintenance	myclobutanil	3.2	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	0.95	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	0.8	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	nonanoic acid, other related	0.04	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	125.56	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
Landscape maintenance	oryzalin	142.77	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	67.11	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	8.0	N/A	N/A	N/A
Landscape maintenance	pcnb	20.99	N/A	N/A	N/A
Landscape maintenance	pendimethalin	197.02	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.94	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	9.69	N/A	N/A	N/A
Landscape maintenance	permethrin	3.27	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	0.14	N/A	N/A	N/A
Landscape maintenance	phenothrin	0.01	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	0.02	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	2.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	piperonyl butoxide, other related	0.52	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	128.12	N/A	N/A	N/A
Landscape maintenance	prodiamine	158.31	N/A	N/A	N/A
Landscape maintenance	propiconazole	43.5	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	6.11	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.06	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.52	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.21	N/A	N/A	N/A
Landscape maintenance	quinclorac	4.51	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	9.94	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.12	N/A	N/A	N/A
Landscape maintenance	sethoxydim	10.16	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium hypochlorite	3.78	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	0.38	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	sodium xylene sulfonate	0.02	N/A	N/A	N/A
Landscape maintenance	spinosad	<0.01	N/A	N/A	N/A
Landscape maintenance	spiromesifen	0.02	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	4.53	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	29.56	N/A	N/A	N/A
Landscape maintenance	sulfur	0.29	N/A	N/A	N/A
Landscape maintenance	tall oil	0.1	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	<0.01	N/A	N/A	N/A
Landscape maintenance	tembotrione	8.12	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.09	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.01	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	12.25	N/A	N/A	N/A
Landscape maintenance	thiencarbazone-methyl	0.15	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	21.36	N/A	N/A	N/A
Landscape maintenance	triadimefon	14.35	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	triclopyr, butoxyethyl ester	259.55	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	57.83	N/A	N/A	N/A
Landscape maintenance	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.87	N/A	N/A	N/A
Landscape maintenance	triethanolamine	0.03	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	2.87	N/A	N/A	N/A
Landscape maintenance	trifloxysulfuron-sodium	0.08	N/A	N/A	N/A
Landscape maintenance	trifluralin	59.62	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	28.5	N/A	N/A	N/A
Landscape maintenance	triticonazole	0.31	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.05	N/A	N/A	N/A
Landscape maintenance	urea dihydrogen sulfate	0.52	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.78	N/A	N/A	N/A
Melon	abamectin	14.52	14	821.75	A
Melon	acetamiprid	149.07	27	2,090.25	A
Melon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.35	2	10.0	A
Melon	alpha-pinene beta-pinene copolymer	0.38	1	1.8	A
Melon	azadirachtin	0.36	1	10.0	A
Melon	azoxystrobin	50.32	11	265.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	171.72	7	318.0	A
Melon	bifenthrin	250.88	24	2,593.5	A
Melon	carbaryl	277.35	12	362.25	A
Melon	chromobacterium subtsugae strain praa4-1	6.0	1	10.0	A
Melon	citric acid	12.07	8	191.75	A
Melon	cyflufenamid	11.68	5	507.0	A
Melon	(s)-cypermethrin	4.8	4	96.5	A
Melon	cyprodinil	0.52	1	2.0	A
Melon	diazinon	179.31	6	60.24	A
Melon	difenoconazole	1.28	5	13.0	A
Melon	dimethoate	108.42	2	221.0	A
Melon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	1.8	A
Melon	flonicamid	23.57	4	350.25	A
Melon	flutriafol	8.44	1	104.0	A
Melon	glyphosate, isopropylamine salt	35.94	5	23.0	A
Melon	imidacloprid	337.27	10	971.0	A
Melon	kaolin	14,170.2	7	426.4	A
Melon	lambda-cyhalothrin	7.07	17	241.95	A
Melon	mefenoxam	60.4	6	60.24	A
Melon	methomyl	54.0	1	60.0	A
Melon	methoxyfenozide	33.5	4	268.25	A
Melon	mineral oil	15.21	2	14.3	A
Melon	myclobutanil	8.75	3	70.0	A
Melon	oxyfluorfen	2.51	2	10.0	A
Melon	polyether modified polysiloxane	46.77	14	1,205.75	A
Melon	potash soap	8.33	1	10.0	A
Melon	potassium bicarbonate	14.76	1	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	potassium hydroxide	0.48	8	191.75	A
Melon	potassium nitrate	4.59	8	191.75	A
Melon	pyraclostrobin	1.35	3	9.0	A
Melon	pyrethrins	0.01	1	0.15	A
Melon	sethoxydim	3.28	1	12.5	A
Melon	spinetoram	0.31	2	4.0	A
Melon	spinosad	0.07	1	1.8	A
Melon	sulfur	15,738.8	6	803.0	A
Melon	thiamethoxam	0.77	3	5.5	A
N-grnhs flower	azoxystrobin	1.0	N/A	1.0	A
N-grnhs flower	mancozeb	19.2	N/A	1.0	A
N-grnhs plants in containers	abamectin	<0.01	7	29,628.0	S
N-grnhs plants in containers	acephate	0.53	21	88,335.0	S
N-grnhs plants in containers	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.27	61	307,683.0	S
N-grnhs plants in containers	bifenazate	0.09	14	99,700.0	S
N-grnhs plants in containers	bifenthrin	0.06	5	14,000.0	S
N-grnhs plants in containers	boscalid	<0.01	2	600.0	S
N-grnhs plants in containers	buprofezin	0.91	39	166,146.0	S
N-grnhs plants in containers	chlorfenapyr	0.01	1	11,000.0	S
N-grnhs plants in containers	cyflumetofen	<0.01	1	2,000.0	S
N-grnhs plants in containers	dimethylpolysiloxane	0.03	2	18,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	etoxazole	0.01	3	28,000.0	S
N-grnhs plants in containers	fenarimol	<0.01	1	1,500.0	S
N-grnhs plants in containers	fenpyroximate	0.01	6	12,400.0	S
N-grnhs plants in containers	flonicamid	0.07	16	78,950.0	S
N-grnhs plants in containers	imidacloprid	<0.01	1	25.0	S
N-grnhs plants in containers	indaziflam	0.01	2	14,128.0	S
N-grnhs plants in containers	(s)-kinoprene	0.41	25	118,387.0	S
N-grnhs plants in containers	novaluron	0.01	4	23,500.0	S
N-grnhs plants in containers	polyether modified polysiloxane	0.18	61	307,683.0	S
N-grnhs plants in containers	polyoxyethylene polyoxypropylene	0.44	61	307,683.0	S
N-grnhs plants in containers	potash soap	1.56	8	18,500.0	S
N-grnhs plants in containers	pymetrozine	0.06	5	39,000.0	S
N-grnhs plants in containers	pyraclostrobin	<0.01	2	600.0	S
N-grnhs plants in containers	pyridaben	0.05	6	21,900.0	S
N-grnhs plants in containers	pyridalyl	0.02	5	11,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	pyrifluquinazon	0.02	8	48,300.0	S
N-grnhs plants in containers	spiromesifen	0.07	12	44,670.0	S
N-grnhs plants in containers	spirotetramat	0.02	4	13,100.0	S
N-grnhs plants in containers	thiamethoxam	0.02	10	32,500.0	S
N-grnhs transplants	abamectin	<0.01	N/A	11,500.0	S
N-grnhs transplants	acequinocyl	0.04	N/A	8,300.0	S
N-grnhs transplants	acibenzolar-s-methyl	1.44	5	72.0	A
N-grnhs transplants	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.09	N/A	9,700.0	S
N-grnhs transplants	azadirachtin	0.01	N/A	5,300.0	S
N-grnhs transplants	azoxystrobin	5.56	4	53.0	A
N-grnhs transplants	bifenazate	0.12	N/A	8,200.0	S
N-grnhs transplants	boscalid	0.06	N/A	35,900.0	S
N-grnhs transplants	copper hydroxide	40.57	4	54.0	A
N-grnhs transplants	copper hydroxide	0.46	N/A	8,000.0	S
N-grnhs transplants	cyfluthrin	<0.01	N/A	4,100.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	diuron	5.95	2	2.6	A
N-grnhs transplants	fenpyroximate	0.03	N/A	8,700.0	S
N-grnhs transplants	glyphosate, isopropylamine salt	1.29	N/A	9,700.0	S
N-grnhs transplants	hydrogen peroxide	177.45	5	36.0	A
N-grnhs transplants	imidacloprid	0.02	N/A	11,900.0	S
N-grnhs transplants	(s)-kinoprene	0.21	N/A	19,500.0	S
N-grnhs transplants	mancozeb	170.63	10	140.0	A
N-grnhs transplants	mineral oil	0.44	N/A	9,700.0	S
N-grnhs transplants	myclobutanil	0.02	N/A	7,500.0	S
N-grnhs transplants	oryzalin	2.0	N/A	9,700.0	S
N-grnhs transplants	petroleum distillates, refined	6.64	N/A	8,000.0	S
N-grnhs transplants	piperonyl butoxide	0.3	N/A	15,900.0	S
N-grnhs transplants	potash soap	4.25	N/A	57,300.0	S
N-grnhs transplants	pyraclostrobin	0.12	N/A	35,900.0	S
N-grnhs transplants	pyrethrins	0.03	N/A	15,900.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	spiromesifen	0.15	N/A	13,800.0	S
N-outdr flower	azoxystrobin	13.72	7	41.76	A
N-outdr flower	butyl alcohol	2.97	3	168.0	A
N-outdr flower	carfentrazone-ethyl	0.04	2	2.5	A
N-outdr flower	chlorothalonil	3.0	1	2.0	A
N-outdr flower	clethodim	61.87	9	246.68	A
N-outdr flower	clopyralid, monoethanolamine salt	142.28	15	347.2	A
N-outdr flower	dimethylpolysiloxane	0.03	3	168.0	A
N-outdr flower	flonicamid	0.13	2	2.19	A
N-outdr flower	glyphosate, potassium salt	79.71	4	170.29	A
N-outdr flower	hydrotreated paraffinic solvent	320.19	8	359.0	A
N-outdr flower	lambda-cyhalothrin	0.44	5	21.0	A
N-outdr flower	mancozeb	38.4	N/A	1.0	A
N-outdr flower	myclobutanil	15.11	6	17.95	A
N-outdr flower	napropamide	522.83	7	326.0	A
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	39.74	8	435.0	A
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	7.51	3	92.0	A
N-outdr flower	oxyfluorfen	0.74	2	1.97	A
N-outdr flower	pendimethalin	24.43	9	16.2	A
N-outdr flower	pinoxaden	0.51	1	4.35	A
N-outdr flower	propiconazole	3.54	3	23.36	A
N-outdr flower	spinetoram	0.26	2	4.19	A
N-outdr flower	tall oil	10.34	3	92.0	A
N-outdr flower	tall oil fatty acids	28.72	5	267.0	A
N-outdr plants in containers	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.02	9	43,400.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	bifenazate	<0.01	1	1,000.0	S
N-outdr plants in containers	dimethylpolysiloxane	0.02	1	3,000.0	S
N-outdr plants in containers	flonicamid	<0.01	1	1,000.0	S
N-outdr plants in containers	glyphosate, isopropylamine salt	0.45	2	16,000.0	S
N-outdr plants in containers	glyphosate, potassium salt	0.78	1	1.0	A
N-outdr plants in containers	glyphosate, potassium salt	6.23	12	74,400.0	S
N-outdr plants in containers	halosulfuron-methyl	0.01	2	9,000.0	S
N-outdr plants in containers	imidacloprid	1.47	1	5.5	A
N-outdr plants in containers	oryzalin	0.44	3	22,000.0	S
N-outdr plants in containers	polyether modified polysiloxane	0.02	9	43,400.0	S
N-outdr plants in containers	polyoxyethylene polyoxypropylene	0.04	9	43,400.0	S
N-outdr plants in containers	triclopyr, triethylamine salt	0.25	2	3.0	A
N-outdr plants in containers	triclopyr, triethylamine salt	0.45	3	17,400.0	S
N-outdr transplants	acetamiprid	0.75	1	10.0	A
N-outdr transplants	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.79	3	14.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	ammonium propionate	3.3	2	12.0	A
N-outdr transplants	ammonium sulfate	0.82	2	12.0	A
N-outdr transplants	benzoic acid	0.09	2	6.5	A
N-outdr transplants	buprofezin	5.25	1	10.0	A
N-outdr transplants	capric acid	12.3	8	6.25	A
N-outdr transplants	caprylic acid	18.06	8	6.25	A
N-outdr transplants	citric acid	1.65	2	12.0	A
N-outdr transplants	1,3-dichloropropene	3,817.26	2	11.5	A
N-outdr transplants	dimethyl alkyl tertiary amines	0.1	2	6.5	A
N-outdr transplants	dimethylpolysiloxane	0.03	2	13.0	A
N-outdr transplants	diphacinone	0.03	12	114.0	A
N-outdr transplants	glufosinate-ammonium	48.87	7	42.0	A
N-outdr transplants	glyphosate, potassium salt	52.41	4	26.0	A
N-outdr transplants	imidacloprid	4.47	2	20.0	A
N-outdr transplants	isopropyl alcohol	0.63	2	13.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	isoxaben	11.72	1	10.0	A
N-outdr transplants	lecithin	4.79	3	14.5	A
N-outdr transplants	limonene	36.21	1	1.5	A
N-outdr transplants	methylated soybean oil	3.48	2	6.5	A
N-outdr transplants	myclobutanil	0.5	1	5.0	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.29	2	13.0	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.39	2	12.0	A
N-outdr transplants	oleic acid, methyl ester	28.02	5	22.0	A
N-outdr transplants	pendimethalin	43.56	3	14.0	A
N-outdr transplants	petroleum distillates, refined	17.59	1	5.0	A
N-outdr transplants	polyethylene glycol	3.98	2	13.0	A
N-outdr transplants	sodium polyacrylate	0.08	2	12.0	A
N-outdr transplants	sulfur	72.0	3	30.0	A
N-outdr transplants	trifluralin	17.54	1	6.0	A
Nectarine	copper oxide (ous)	11.18	1	1.66	A
Nectarine	esfenvalerate	0.02	1	0.3	A
Nectarine	glyphosate, potassium salt	3.86	2	0.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	myclobutanil	0.04	1	0.3	A
Nectarine	thiophanate-methyl	0.14	1	0.3	A
Oat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	55.32	10	480.0	A
Oat	benzoic acid	0.2	1	35.0	A
Oat	butyl alcohol	0.36	1	35.0	A
Oat	carfentrazone-ethyl	0.38	1	35.0	A
Oat	dimethyl alkyl tertiary amines	0.22	1	35.0	A
Oat	dimethylpolysiloxane	<0.01	1	35.0	A
Oat	fatty acids derived from tallow	22.13	10	480.0	A
Oat	methylated soybean oil	7.58	1	35.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	58.23	11	515.0	A
Oat	propiconazole	57.44	10	480.0	A
Oat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.06	6	143.0	A
Oat (forage - fodder)	alkyl (c8,c10) polyglucoside	16.25	8	134.0	A
Oat (forage - fodder)	ammonium nitrate	7.74	8	134.0	A
Oat (forage - fodder)	ammonium sulfate	29.57	14	277.0	A
Oat (forage - fodder)	benzoic acid	3.45	21	607.0	A
Oat (forage - fodder)	bromoxynil heptanoate	76.39	5	222.0	A
Oat (forage - fodder)	bromoxynil octanoate	350.14	19	629.0	A
Oat (forage - fodder)	butyl alcohol	0.85	2	41.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	citric acid	0.79	6	143.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	483.88	21	577.0	A
Oat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	7.09	1	50.0	A
Oat (forage - fodder)	dimethyl alkyl tertiary amines	3.77	21	607.0	A
Oat (forage - fodder)	dimethylpolysiloxane	0.02	10	175.0	A
Oat (forage - fodder)	fatty acids derived from tallow	4.42	6	143.0	A
Oat (forage - fodder)	glyphosate, potassium salt	125.54	1	91.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	709.29	25	1,026.72	A
Oat (forage - fodder)	methylated soybean oil	131.83	21	607.0	A
Oat (forage - fodder)	mineral oil	38.18	5	101.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.89	8	184.0	A
Oat (forage - fodder)	phosphoric acid	4.36	6	143.0	A
Oat (forage - fodder)	polyacrylamide polymer	2.75	11	418.8	A
Oat (forage - fodder)	polyacrylic polymer	0.39	6	143.0	A
Oat (forage - fodder)	pyraflufen-ethyl	0.52	4	316.92	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	tribenuron-methyl	1.15	8	184.0	A
Oat (forage - fodder)	vinyl polymer	0.35	1	40.0	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.28	3	115.65	A
Olive	alpha-pinene beta-pinene copolymer	984.09	10	1,587.0	A
Olive	aminopyralid, triisopropanolamine salt	0.36	1	5.0	A
Olive	ammonium nitrate	1.2	3	115.65	A
Olive	ammonium propionate	121.58	11	1,612.0	A
Olive	ammonium sulfate	127.63	17	2,034.92	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	12.41	3	462.0	A
Olive	carbaryl	649.48	2	155.3	A
Olive	carfentrazone-ethyl	1.76	2	160.0	A
Olive	citric acid	116.56	14	1,919.27	A
Olive	clethodim	5.31	2	40.73	A
Olive	copper hydroxide	18,703.92	31	5,429.0	A
Olive	copper oxide (ous)	14.1	1	5.0	A
Olive	copper oxychloride	716.99	8	415.5	A
Olive	diuron	1,107.62	4	708.0	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	52.96	11	2,665.0	A
Olive	fatty acids, mixed	120.59	15	2,320.0	A
Olive	glufosinate-ammonium	3,251.59	21	2,520.38	A
Olive	glycerol	9.04	2	160.0	A
Olive	glyphosate, isopropylamine salt	4,484.61	33	2,281.1	A
Olive	glyphosate, potassium salt	493.53	2	178.92	A
Olive	hydrotreated paraffinic solvent	241.68	2	144.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	16.9	1	63.3	A
Olive	indaziflam	9.45	2	266.5	A
Olive	methylated fatty acids from canola oil	120.92	1	119.23	A
Olive	mineral oil	1,704.65	19	3,537.87	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	645.24	19	2,606.23	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	90.13	13	1,756.5	A
Olive	oleic acid, methyl ester	90.81	3	89.0	A
Olive	oryzalin	258.64	2	142.23	A
Olive	oxyfluorfen	167.22	12	184.14	A
Olive	paraquat dichloride	308.58	3	229.8	A
Olive	pendimethalin	149.73	6	79.04	A
Olive	penoxsulam	0.25	1	12.0	A
Olive	phosphoric acid	2.81	2	160.0	A
Olive	polyacrylamide polymer	0.91	2	160.0	A
Olive	polybutenes	66.19	3	462.0	A
Olive	polyethylene glycol	1.32	1	22.5	A
Olive	poly-i-para-menthene	1,441.33	5	1,540.0	A
Olive	polymerized pinene	263.05	4	1,540.0	A
Olive	rimsulfuron	5.59	1	119.23	A
Olive	saflufenacil	9.81	3	224.27	A
Olive	simazine	1,408.53	4	708.0	A
Olive	sodium hydroxide	4.95	2	160.0	A
Olive	sodium polyacrylate	3.04	11	1,612.0	A
Olive	spinosad	0.14	17	170.2	A
Olive	tall oil	24.95	2	144.5	A
Olive	tall oil fatty acids	24.92	7	573.5	A
Olive	triethanolamine	0.52	2	144.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	19.46	3	89.0	A
Onion, dry	abamectin	0.79	5	47.47	A
Onion, dry	acetamiprid	5.53	3	49.0	A
Onion, dry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.63	17	181.86	A
Onion, dry	alpha-pinene beta-pinene copolymer	5.69	3	32.5	A
Onion, dry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.85	1	10.0	A
Onion, dry	ametoctradin	35.36	7	129.9	A
Onion, dry	azoxystrobin	68.11	24	310.3	A
Onion, dry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.13	1	15.0	A
Onion, dry	borax	0.01	1	1.0	A
Onion, dry	boscalid	63.92	19	241.9	A
Onion, dry	butyl alcohol	1.29	4	33.8	A
Onion, dry	calcium chloride	0.83	3	31.5	A
Onion, dry	castor oil ethoxylate	6.15	4	73.37	A
Onion, dry	chlorothalonil	620.79	21	342.4	A
Onion, dry	chromobacterium subtsugae strain praa4-1	16.58	4	39.5	A
Onion, dry	citric acid	2.3	3	31.5	A
Onion, dry	clethodim	13.05	5	88.37	A
Onion, dry	copper hydroxide	355.34	47	608.7	A
Onion, dry	copper oxychloride	125.74	19	243.0	A
Onion, dry	copper sulfate (pentahydrate)	12.23	3	49.9	A
Onion, dry	cyazofamid	7.39	6	96.2	A
Onion, dry	cymoxanil	1.88	1	15.0	A
Onion, dry	cyprodinil	9.28	2	19.8	A
Onion, dry	diazinon	18.75	1	30.0	A
Onion, dry	diethylene glycol	0.7	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	difenoconazole	9.77	7	86.5	A
Onion, dry	dimethomorph	35.68	13	176.2	A
Onion, dry	dimethylpolysiloxane	0.03	5	48.8	A
Onion, dry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.15	2	17.5	A
Onion, dry	famoxadone	1.88	1	15.0	A
Onion, dry	fatty acids, mixed	1.25	1	15.0	A
Onion, dry	fatty acids derived from tallow	1.54	1	10.0	A
Onion, dry	fenamidone	6.59	5	37.26	A
Onion, dry	fluopyram	3.97	2	23.9	A
Onion, dry	fluxapyroxad	4.86	4	33.5	A
Onion, dry	glyphosate, isopropylamine salt	0.93	1	9.0	A
Onion, dry	hydrogen peroxide	290.95	10	201.7	A
Onion, dry	iprodione	123.61	11	185.0	A
Onion, dry	isopropyl alcohol	0.74	3	29.3	A
Onion, dry	lambda-cyhalothrin	4.38	15	155.87	A
Onion, dry	mancozeb	1,995.21	72	940.49	A
Onion, dry	mandipropamid	5.21	3	40.0	A
Onion, dry	mefenoxam	30.1	18	251.5	A
Onion, dry	methomyl	57.78	5	64.2	A
Onion, dry	methoxyfenozide	0.72	2	3.8	A
Onion, dry	methyl silicone resins	16.19	14	336.0	A
Onion, dry	mineral oil	1.45	3	32.5	A
Onion, dry	4-nonylphenol, formaldehyde resin, propoxylated	0.27	1	2.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	68.76	24	248.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.33	1	2.0	A
Onion, dry	oleic acid, ethyl ester	38.52	18	202.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	oxathiapiprolin	0.16	1	10.0	A
Onion, dry	oxyfluorfen	36.75	11	181.4	A
Onion, dry	pendimethalin	252.13	11	188.8	A
Onion, dry	penthiopyrad	2.7	1	8.63	A
Onion, dry	peroxyacetic acid	21.47	10	201.7	A
Onion, dry	phosphoric acid	2.76	3	29.3	A
Onion, dry	polyacrylamide, polyethylene glycol mixture	0.04	1	9.0	A
Onion, dry	polyethylene glycol	8.3	13	127.5	A
Onion, dry	polyethylene glycol stearate	9.63	18	202.5	A
Onion, dry	polyoxyethylene soybean oil fatty acid ester	46.12	4	73.37	A
Onion, dry	pyraclostrobin	48.1	29	359.3	A
Onion, dry	reynoutria sachalinensis	25.9	6	87.5	A
Onion, dry	spinetoram	28.65	36	462.13	A
Onion, dry	tall oil	6.15	4	73.37	A
Onion, dry	tall oil fatty acids	8.34	14	142.5	A
Onion, dry	tebuconazole	9.03	4	53.9	A
Onion, dry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.83	1	15.0	A
Orange	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.85	2	48.0	A
Orange	copper oxide (ous)	201.36	2	48.0	A
Orange	oryzalin	0.65	1	5.0	A
Orchardgrass	butyl alcohol	1.98	2	56.7	A
Orchardgrass	dimethylpolysiloxane	0.02	2	56.7	A
Orchardgrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.04	2	56.7	A
Orchardgrass	saflufenacil	1.26	2	56.7	A
Pasture (forage - fodder)	2,4-d, dimethylamine salt	3.17	N/A	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.25	1	44.0	A
Pastureland	aminopyralid, triisopropanolamine salt	2.11	1	10.0	A
Pastureland	benzoic acid	2.54	6	446.7	A
Pastureland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.66	2	25.0	A
Pastureland	bromacil	0.01	1	20.0	A
Pastureland	chlorsulfuron	1.13	1	12.0	A
Pastureland	clopyralid, monoethanolamine salt	11.01	1	44.0	A
Pastureland	2,4-d, dimethylamine salt	1,231.76	9	1,081.7	A
Pastureland	2,4-d, isooctyl ester	0.01	1	20.0	A
Pastureland	dimethyl alkyl tertiary amines	2.78	6	446.7	A
Pastureland	diphacinone	<0.01	1	10.0	A
Pastureland	emulsifiable methylated vegetable oil	11.52	1	44.0	A
Pastureland	ethanolamine	1.33	2	25.0	A
Pastureland	glufosinate-ammonium	0.36	1	20.0	A
Pastureland	glycerol	1.9	2	25.0	A
Pastureland	glyphosate, potassium salt	173.21	8	59.5	A
Pastureland	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.8	2	25.0	A
Pastureland	lecithin	1.27	1	10.0	A
Pastureland	methylated soybean oil	97.73	7	456.7	A
Pastureland	oxyfluorfen	31.0	8	59.5	A
Pastureland	pcp, other related	<0.01	1	20.0	A
Pastureland	pentachlorophenol	0.01	1	20.0	A
Pastureland	petroleum oil, paraffin based	5.11	5	6.5	A
Pastureland	petroleum oil, unclassified	1.3	1	20.0	A
Pastureland	phosphoric acid	0.69	1	44.0	A
Pastureland	polyether modified polysiloxane	0.62	1	44.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	polyoxyethylene sorbitol, mixed ether ester	1.05	5	6.5	A
Pastureland	propylene glycol	0.95	2	25.0	A
Pastureland	triclopyr, butoxyethyl ester	417.19	2	146.0	A
Pastureland	triclopyr, triethylamine salt	9.06	5	6.5	A
Pastureland	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.85	2	25.0	A
Pastureland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.85	2	54.0	A
Pastureland	urea dihydrogen sulfate	5.69	2	25.0	A
Pastureland	vinyl polymer	4.1	5	781.0	A
Peach	alpha-pinene beta-pinene copolymer	0.81	3	3.0	A
Peach	azoxystrobin	0.59	1	3.0	A
Peach	bacillus amyloliquefaciens strain d747	2.0	1	1.0	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.03	3	3.0	A
Peach	copper oxide (ous)	44.74	4	6.16	A
Peach	esfenvalerate	0.05	1	0.7	A
Peach	fluopyram	0.29	1	3.0	A
Peach	glyphosate, potassium salt	6.07	2	1.4	A
Peach	lime-sulfur	6.14	1	2.0	A
Peach	mineral oil	0.29	3	3.0	A
Peach	myclobutanil	0.04	1	0.7	A
Peach	reynoutria sachalinensis	0.22	1	1.0	A
Peach	tall oil fatty acids	0.01	3	3.0	A
Peach	thiophanate-methyl	0.14	1	0.7	A
Peach	trifloxystrobin	0.29	1	3.0	A
Pear	abamectin	3.55	8	212.0	A
Pear	acetamiprid	2.25	1	15.0	A
Pear	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.6	1	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	alpha-pinene beta-pinene copolymer	84.16	16	329.0	A
Pear	allyloxypolyethylene glycol acetate	1.17	2	80.0	A
Pear	n6-benzyl adenine	0.2	1	10.0	A
Pear	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.27	5	118.0	A
Pear	carbaryl	104.61	2	42.0	A
Pear	codling moth granulosis virus	<0.01	9	208.0	A
Pear	copper hydroxide	310.32	27	599.0	A
Pear	copper oxychloride	343.96	27	599.0	A
Pear	e,e-8,10-dodecadien-1-ol	4.31	2	42.0	A
Pear	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.02	11	211.0	A
Pear	esfenvalerate	5.6	4	86.0	A
Pear	fatty acids, methyl esters	24.34	2	14.0	A
Pear	fosetyl-al	96.0	1	40.0	A
Pear	gibberellins	0.2	1	10.0	A
Pear	glyphosate, isopropylamine salt	101.26	3	70.0	A
Pear	glyphosate, potassium salt	26.48	2	14.0	A
Pear	hydrotreated paraffinic solvent	52.7	2	58.0	A
Pear	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.05	2	80.0	A
Pear	kasugamycin hydrochloride	9.48	3	98.0	A
Pear	kresoxim-methyl	25.78	5	130.0	A
Pear	lambda-cyhalothrin	1.69	2	42.0	A
Pear	lauryl alcohol	2.42	2	42.0	A
Pear	mancozeb	2,544.75	28	795.0	A
Pear	methoxyfenozide	13.1	2	58.0	A
Pear	mineral oil	31,640.56	60	1,378.0	A
Pear	myristyl alcohol	0.49	2	42.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	naa, ammonium salt	2.69	1	30.0	A
Pear	naa, potassium salt	13.27	4	125.0	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.9	4	72.0	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.43	2	58.0	A
Pear	oxyfluorfen	30.47	2	20.0	A
Pear	oxytetracycline hydrochloride	115.47	30	765.0	A
Pear	oxytetracycline hydrochloride, other related	1.07	30	765.0	A
Pear	pendimethalin	109.53	3	38.0	A
Pear	polybutenes	6.76	5	118.0	A
Pear	polyether modified polysiloxane	2.32	3	54.0	A
Pear	polyethylene glycol diacetate	0.11	2	80.0	A
Pear	saflufenacil	0.61	2	14.0	A
Pear	simazine	35.97	1	18.0	A
Pear	spinetoram	17.98	5	179.0	A
Pear	spinosad	10.27	3	68.0	A
Pear	streptomycin sulfate	281.01	22	622.0	A
Pear	sulfur	800.0	6	100.0	A
Pear	tall oil	5.44	2	58.0	A
Pear	tall oil fatty acids	0.42	5	118.0	A
Pear	triethanolamine	0.11	2	58.0	A
Peas	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.26	2	50.5	A
Peas	alpha-pinene beta-pinene copolymer	12.09	3	71.79	A
Peas	diatomaceous earth	610.22	3	71.79	A
Peas	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.64	3	71.79	A
Peas	mineral oil	3.38	3	71.79	A
Peas	spinosad	3.34	3	71.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	acetamiprid	3.3	1	27.5	A
Pecan	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.71	1	27.5	A
Pecan	alkyl (c8,c10) polyglucoside	7.45	4	21.3	A
Pecan	ammonium nitrate	3.55	4	21.3	A
Pecan	ammonium sulfate	83.44	12	188.96	A
Pecan	carfentrazone-ethyl	0.82	3	28.53	A
Pecan	citric acid	4.02	4	128.5	A
Pecan	clethodim	8.38	2	69.0	A
Pecan	2,4-d, dimethylamine salt	113.19	1	66.5	A
Pecan	dimethylpolysiloxane	0.03	8	60.46	A
Pecan	diuron	36.68	1	18.33	A
Pecan	fatty acids, methyl esters	41.45	2	29.33	A
Pecan	glufosinate-ammonium	600.81	13	595.84	A
Pecan	glycerol	22.01	4	128.5	A
Pecan	glyphosate, isopropylamine salt	247.48	5	88.63	A
Pecan	glyphosate, potassium salt	126.11	1	66.5	A
Pecan	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.34	1	11.0	A
Pecan	isopropyl alcohol	0.2	1	7.33	A
Pecan	mesotrione	3.53	1	18.86	A
Pecan	methylated soybean oil	136.22	5	202.86	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	32.14	10	255.72	A
Pecan	oxyfluorfen	32.37	2	29.33	A
Pecan	paraquat dichloride	66.87	4	48.19	A
Pecan	pendimethalin	71.43	1	18.86	A
Pecan	penoxsulam	0.57	1	18.33	A
Pecan	petroleum oil, paraffin based	3.08	1	2.5	A
Pecan	phosphoric acid	7.57	5	135.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	polyacrylamide polymer	2.73	8	170.36	A
Pecan	polyether modified polysiloxane	20.88	4	186.86	A
Pecan	polyethoxylated castor oil	6.96	4	186.86	A
Pecan	polyethylene glycol	0.98	2	16.2	A
Pecan	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	58.47	1	55.0	A
Pecan	polyoxyethylene sorbitol, mixed ether ester	0.63	1	2.5	A
Pecan	pyraflufen-ethyl	0.24	2	46.0	A
Pecan	sethoxydim	0.66	1	2.5	A
Pecan	silicone defoamer	0.02	1	16.0	A
Pecan	sodium hydroxide	12.06	4	128.5	A
Pecan	spirotetramat	5.2	1	55.0	A
Pecan	tall oil fatty acids	0.94	2	16.2	A
Pepper, fruiting	abamectin	2.64	12	490.9	A
Pepper, fruiting	acetamiprid	0.08	1	1.0	A
Pepper, fruiting	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	28.58	20	591.5	A
Pepper, fruiting	allyloxypolyethylene glycol acetate	50.09	79	4,047.7	A
Pepper, fruiting	azoxystrobin	18.32	3	165.0	A
Pepper, fruiting	bacillus pumilus, strain qst 2808	23.14	5	354.6	A
Pepper, fruiting	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.15	1	3.6	A
Pepper, fruiting	bifenthrin	126.17	21	1,300.1	A
Pepper, fruiting	borax	0.02	2	1.5	A
Pepper, fruiting	butyl alcohol	37.67	10	714.6	A
Pepper, fruiting	calcium chloride	50.96	27	1,485.4	A
Pepper, fruiting	chlorantraniliprole	17.17	6	261.2	A
Pepper, fruiting	citric acid	141.55	27	1,485.4	A
Pepper, fruiting	copper hydroxide	0.23	1	0.5	A
Pepper, fruiting	beta-cyfluthrin	2.22	1	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	difenoconazole	7.97	2	122.0	A
Pepper, fruiting	dimethoate	713.54	52	2,329.4	A
Pepper, fruiting	dimethylpolysiloxane	0.38	10	714.6	A
Pepper, fruiting	flonicamid	30.02	5	240.4	A
Pepper, fruiting	fluensulfone	1.67	1	0.67	A
Pepper, fruiting	fluxapyroxad	15.51	3	238.0	A
Pepper, fruiting	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	173.05	79	4,047.7	A
Pepper, fruiting	imidacloprid	87.11	8	405.7	A
Pepper, fruiting	kaolin	15,127.8	8	398.1	A
Pepper, fruiting	lambda-cyhalothrin	0.01	1	0.5	A
Pepper, fruiting	myclobutanil	53.52	8	428.1	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	304.41	10	714.6	A
Pepper, fruiting	oleic acid, ethyl ester	7.36	1	32.0	A
Pepper, fruiting	oleic acid, methyl ester	683.09	79	4,047.7	A
Pepper, fruiting	penthiopyrad	0.22	1	1.0	A
Pepper, fruiting	polyethylene glycol diacetate	4.55	79	4,047.7	A
Pepper, fruiting	polyethylene glycol stearate	1.84	1	32.0	A
Pepper, fruiting	pyraclostrobin	30.93	3	238.0	A
Pepper, fruiting	quinoxifen	35.88	5	385.6	A
Pepper, fruiting	spinetoram	99.64	33	1,298.9	A
Pepper, fruiting	thiamethoxam	0.11	2	2.0	A
Pistachio	abamectin	7.88	4	345.0	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	203.93	48	2,047.32	A
Pistachio	alkyl (c8,c10) polyglucoside	452.3	9	285.26	A
Pistachio	ammonium nitrate	225.39	42	1,807.06	A
Pistachio	ammonium propionate	79.18	9	458.57	A
Pistachio	ammonium sulfate	1,105.28	71	4,160.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	aspergillus flavus strain af36	0.05	6	581.0	A
Pistachio	azoxystrobin	43.0	3	207.0	A
Pistachio	benzoic acid	8.71	32	1,532.42	A
Pistachio	bifenazate	224.73	1	300.0	A
Pistachio	bifenthrin	195.81	17	1,239.0	A
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.82	7	340.03	A
Pistachio	boscalid	41.33	4	216.0	A
Pistachio	butyl alcohol	31.09	27	1,289.81	A
Pistachio	calcium chloride	6.18	15	147.72	A
Pistachio	carfentrazone-ethyl	2.73	3	186.34	A
Pistachio	citric acid	353.45	49	2,710.72	A
Pistachio	clethodim	35.6	8	270.94	A
Pistachio	cyantraniliprole	17.37	2	165.0	A
Pistachio	beta-cyfluthrin	2.99	3	225.0	A
Pistachio	diethylene glycol	38.67	2	165.0	A
Pistachio	dimethyl alkyl tertiary amines	9.51	32	1,532.42	A
Pistachio	dimethylpolysiloxane	1.61	38	1,740.07	A
Pistachio	diphacinone	0.01	4	83.0	A
Pistachio	emulsifiable methylated vegetable oil	422.92	6	312.12	A
Pistachio	etoxazole	7.88	1	70.0	A
Pistachio	fatty acids, mixed	69.52	4	264.0	A
Pistachio	flumioxazin	63.4	6	223.9	A
Pistachio	fluopyram	34.31	4	330.0	A
Pistachio	fluxapyroxad	18.05	2	200.0	A
Pistachio	glufosinate-ammonium	3,501.86	57	4,128.46	A
Pistachio	glycerol	90.29	8	848.53	A
Pistachio	glyphosate, isopropylamine salt	7,740.96	62	3,521.45	A
Pistachio	glyphosate, potassium salt	3,071.01	26	1,188.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	heptamethyltrisiloxane ethoxylated	4.39	1	78.0	A
Pistachio	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.66	1	78.0	A
Pistachio	hydrotreated paraffinic solvent	83.53	1	33.0	A
Pistachio	imidacloprid	0.06	1	1.0	A
Pistachio	indaziflam	60.23	19	1,028.67	A
Pistachio	isoxaben	34.54	2	66.94	A
Pistachio	lecithin	14.97	2	99.0	A
Pistachio	methoxyfenozide	10.69	5	39.0	A
Pistachio	methylated soybean oil	1,627.28	62	3,149.6	A
Pistachio	mineral oil	1,005.5	16	562.13	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	603.54	72	3,537.2	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	16.54	3	164.22	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	59.8	12	622.1	A
Pistachio	oleic acid, ethyl ester	8.96	4	26.0	A
Pistachio	oryzalin	278.48	2	66.94	A
Pistachio	oxyfluorfen	1,222.82	46	2,097.22	A
Pistachio	paraquat dichloride	2,738.03	22	1,022.45	A
Pistachio	pendimethalin	1,974.72	16	656.38	A
Pistachio	penoxsulam	7.51	9	378.75	A
Pistachio	penthiopyrad	41.63	2	200.0	A
Pistachio	permethrin	258.02	13	1,018.0	A
Pistachio	petroleum distillates, aromatic	119.62	2	130.53	A
Pistachio	phosphoric acid	28.04	8	848.53	A
Pistachio	polyacrylamide polymer	9.42	9	923.53	A
Pistachio	polyalkene oxide modified heptamethyl trisiloxane	58.87	7	470.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	polyalkyleneoxide modified polydimethyl-siloxane	40.12	1	300.0	A
Pistachio	polyether modified polysiloxane	34.19	3	375.0	A
Pistachio	polyethoxylated castor oil	11.4	3	375.0	A
Pistachio	polyethylene glycol stearate	2.24	4	26.0	A
Pistachio	polyoxin d, zinc salt	4.2	1	96.0	A
Pistachio	polyoxyethylene mixed fatty acid ester	7.86	1	35.0	A
Pistachio	polysorbate 65	8.28	2	49.5	A
Pistachio	propiconazole	19.8	1	110.0	A
Pistachio	propionic acid	14.97	2	99.0	A
Pistachio	pyraclostrobin	39.05	6	416.0	A
Pistachio	pyraflufen-ethyl	0.14	1	35.0	A
Pistachio	rimsulfuron	34.39	12	767.08	A
Pistachio	saflufenacil	53.42	18	1,172.86	A
Pistachio	sethoxydim	12.62	1	48.0	A
Pistachio	sodium hydroxide	49.47	8	848.53	A
Pistachio	sodium polyacrylate	1.98	9	458.57	A
Pistachio	sorbitan trioleate	8.28	2	49.5	A
Pistachio	spinetoram	17.25	3	220.0	A
Pistachio	spinosad	0.15	1	12.0	A
Pistachio	sulfur	1.6	1	1.0	A
Pistachio	tall oil	8.62	1	33.0	A
Pistachio	tall oil fatty acids	93.44	14	575.43	A
Pistachio	tebuconazole	20.74	2	200.0	A
Pistachio	thiophanate-methyl	234.08	3	284.0	A
Pistachio	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.94	5	209.5	A
Pistachio	triethanolamine	0.18	1	33.0	A
Pistachio	trifloxystrobin	13.57	2	130.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	100.76	2	165.0	A
Pistachio	urea dihydrogen sulfate	1.17	5	209.5	A
Plum	copper oxide (ous)	13.42	1	2.0	A
Pome fruit	mineral oil	3.51	1	0.5	A
Prune	abamectin	16.41	22	782.0	A
Prune	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	77.8	16	702.64	A
Prune	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	84.17	25	590.5	A
Prune	aminopyralid, triisopropanolamine salt	0.58	1	8.0	A
Prune	ammonium nitrate	1.59	4	98.88	A
Prune	ammonium propionate	68.22	17	309.5	A
Prune	ammonium sulfate	89.22	25	472.6	A
Prune	azoxystrobin	25.0	3	164.0	A
Prune	benzoic acid	2.72	20	344.54	A
Prune	bifenazate	49.1	2	98.2	A
Prune	butyl alcohol	8.65	6	108.39	A
Prune	calcium hypochlorite	5.08	1	25.0	A
Prune	chlorantraniliprole	8.97	5	131.0	A
Prune	chlorothalonil	1,262.55	11	520.4	A
Prune	citric acid	34.34	19	331.72	A
Prune	clethodim	11.08	3	85.5	A
Prune	copper hydroxide	65.33	2	76.0	A
Prune	copper oxychloride	72.41	2	76.0	A
Prune	copper sulfate (pentahydrate)	60.61	2	133.4	A
Prune	beta-cyfluthrin	5.97	4	270.0	A
Prune	cyprodinil	137.02	19	703.2	A
Prune	decyl phenoxy benzene disulfonic acid, disodium salt	0.47	2	22.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	dimethyl alkyl tertiary amines	2.97	20	344.54	A
Prune	dimethylpolysiloxane	0.1	8	150.39	A
Prune	emulsifiable methylated vegetable oil	38.28	3	243.86	A
Prune	esfenvalerate	27.55	7	425.75	A
Prune	fatty acids, methyl esters	53.89	3	48.66	A
Prune	fluopyram	2.44	1	29.0	A
Prune	glufosinate-ammonium	468.26	20	373.88	A
Prune	glyphosate, isopropylamine salt	1,141.3	15	1,265.5	A
Prune	glyphosate, potassium salt	735.43	21	464.02	A
Prune	hexythiazox	7.67	2	50.0	A
Prune	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	273.96	33	956.0	A
Prune	imidacloprid	22.08	6	380.0	A
Prune	indaziflam	1.43	2	22.22	A
Prune	lambda-cyhalothrin	27.12	13	472.0	A
Prune	lecithin	84.17	25	590.5	A
Prune	methylated soybean oil	491.16	28	551.42	A
Prune	mineral oil	7,575.83	13	703.2	A
Prune	myclobutanil	0.04	1	0.15	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	187.36	20	651.13	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	49.46	17	309.5	A
Prune	oleic acid, ethyl ester	189.24	5	311.0	A
Prune	oleic acid, methyl ester	407.05	26	630.5	A
Prune	oxyfluorfen	205.09	28	1,061.86	A
Prune	paraquat dichloride	307.31	11	319.47	A
Prune	pendimethalin	825.83	6	378.59	A
Prune	phosphoric acid	1.83	2	237.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	polyacrylamide, polyethylene glycol mixture	1.93	4	403.4	A
Prune	polyether modified polysiloxane	1.67	2	237.2	A
Prune	polyethylene glycol stearate	47.31	5	311.0	A
Prune	propiconazole	53.7	9	598.2	A
Prune	rimsulfuron	7.03	2	237.2	A
Prune	sodium polyacrylate	1.71	17	309.5	A
Prune	spinetoram	4.65	2	42.5	A
Prune	strychnine	0.31	2	61.0	A
Prune	sulfur	4,032.0	12	280.0	A
Prune	thiophanate-methyl	147.05	4	247.55	A
Prune	trifloxystrobin	2.44	1	29.0	A
Prune	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.33	2	237.2	A
Prune	vinyl polymer	1.85	6	708.9	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	33.56	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	55.93	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	10,770.53	N/A	N/A	N/A
Public health	clethodim	0.39	N/A	N/A	N/A
Public health	deltamethrin	1.24	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	0.59	N/A	N/A	N/A
Public health	glyphosate, potassium salt	1.08	N/A	N/A	N/A
Public health	imidacloprid	0.38	N/A	N/A	N/A
Public health	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	63.27	N/A	N/A	N/A
Public health	methoprene	2.57	N/A	N/A	N/A
Public health	s-methoprene	365.22	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	mineral oil	2.73	N/A	N/A	N/A
Public health	naled	11,768.62	N/A	N/A	N/A
Public health	n-octyl bicycloheptene dicarboximide	0.03	N/A	N/A	N/A
Public health	oxyfluorfen	1.25	N/A	N/A	N/A
Public health	piperonyl butoxide	3,808.05	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	952.01	N/A	N/A	N/A
Public health	pyrethrins	1,018.14	N/A	N/A	N/A
Public health	silica aerogel	0.05	N/A	N/A	N/A
Public health	spinosad	420.57	N/A	N/A	N/A
Pumpkin	abamectin	2.63	11	156.0	A
Pumpkin	acetamiprid	0.3	3	3.5	A
Pumpkin	azoxystrobin	13.62	6	72.0	A
Pumpkin	bifenthrin	25.57	14	254.5	A
Pumpkin	borax	0.04	2	3.0	A
Pumpkin	boscalid	0.44	1	1.5	A
Pumpkin	butyl alcohol	1.01	5	32.0	A
Pumpkin	calcium chloride	0.85	8	56.0	A
Pumpkin	chlorantraniliprole	3.93	1	40.0	A
Pumpkin	citric acid	2.37	8	56.0	A
Pumpkin	clethodim	5.3	1	40.0	A
Pumpkin	corn product, hydrolyzed	146.68	12	372.0	A
Pumpkin	cyflufenamid	0.43	3	18.0	A
Pumpkin	diethylene glycol	9.61	3	88.0	A
Pumpkin	difenoconazole	8.53	6	72.0	A
Pumpkin	dimethylpolysiloxane	0.11	14	305.0	A
Pumpkin	esfenvalerate	1.84	5	38.0	A
Pumpkin	flonicamid	5.35	6	58.5	A
Pumpkin	flupyradifurone	20.9	5	150.0	A
Pumpkin	imidacloprid	0.63	2	1.7	A
Pumpkin	indoxacarb	0.1	1	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	lambda-cyhalothrin	0.05	2	1.7	A
Pumpkin	malathion	144.67	12	372.0	A
Pumpkin	methoxyfenozide	5.11	2	29.0	A
Pumpkin	mineral oil	30.49	4	137.0	A
Pumpkin	myclobutanil	6.62	2	53.0	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	30.02	16	307.7	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.27	6	185.0	A
Pumpkin	oleic acid, ethyl ester	5.28	3	24.0	A
Pumpkin	penthiopyrad	0.32	1	1.5	A
Pumpkin	phosphoric acid	6.27	8	243.0	A
Pumpkin	polyethylene glycol	4.27	7	147.7	A
Pumpkin	polyethylene glycol stearate	1.32	3	24.0	A
Pumpkin	pyraclostrobin	8.4	3	42.5	A
Pumpkin	quinoxifen	9.39	4	98.0	A
Pumpkin	tall oil fatty acids	6.29	8	187.7	A
Pumpkin	tebuconazole	1.55	1	7.0	A
Pumpkin	thiamethoxam	0.09	1	1.5	A
Pumpkin	trifluralin	0.61	1	0.8	A
Pumpkin	xanthan gum	<0.01	6	185.0	A
Regulatory pest control	acequinocyl	<0.01	N/A	N/A	N/A
Regulatory pest control	azoxystrobin	<0.01	N/A	N/A	N/A
Regulatory pest control	beauveria bassiana strain gha	0.01	N/A	N/A	N/A
Regulatory pest control	bifenthrin	0.42	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	bromadiolone	<0.01	N/A	N/A	N/A
Regulatory pest control	buprofezin	0.27	N/A	N/A	N/A
Regulatory pest control	chlorfenapyr	0.03	N/A	N/A	N/A
Regulatory pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	coconut diethanolamide	<0.01	N/A	N/A	N/A
Regulatory pest control	cyantraniliprole	0.04	N/A	N/A	N/A
Regulatory pest control	cyfluthrin	0.01	N/A	N/A	N/A
Regulatory pest control	dimethylpolysiloxane	0.28	N/A	N/A	N/A
Regulatory pest control	dinotefuran	0.38	N/A	N/A	N/A
Regulatory pest control	diquat dibromide	6.57	N/A	N/A	N/A
Regulatory pest control	dodecylbenzene sulfonic acid	<0.01	N/A	N/A	N/A
Regulatory pest control	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Regulatory pest control	fipronil	0.03	N/A	N/A	N/A
Regulatory pest control	flonicamid	0.03	N/A	N/A	N/A
Regulatory pest control	gamma-cyhalothrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	glyphosate, potassium salt	0.44	N/A	N/A	N/A
Regulatory pest control	imidacloprid	<0.01	N/A	N/A	N/A
Regulatory pest control	isopropyl alcohol	<0.01	N/A	N/A	N/A
Regulatory pest control	methoprene	<0.01	N/A	N/A	N/A
Regulatory pest control	novaluron	0.13	N/A	N/A	N/A
Regulatory pest control	paclobutrazol	<0.01	N/A	N/A	N/A
Regulatory pest control	phosphoric acid	<0.01	N/A	N/A	N/A
Regulatory pest control	pymetrozine	<0.01	N/A	N/A	N/A
Regulatory pest control	pyrifluquinazon	0.01	N/A	N/A	N/A
Regulatory pest control	pyriproxyfen	0.13	N/A	N/A	N/A
Regulatory pest control	silicone defoamer	<0.01	N/A	N/A	N/A
Regulatory pest control	sodium xylene sulfonate	<0.01	N/A	N/A	N/A
Regulatory pest control	sulfur	0.06	N/A	N/A	N/A
Regulatory pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	<0.01	N/A	N/A	N/A
Regulatory pest control	tetrapotassium pyrophosphate	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	triethanolamine	<0.01	N/A	N/A	N/A
Research commodity	abamectin	1.35	25	64.14	A
Research commodity	abamectin	<0.01	4	9,128.0	S
Research commodity	abamectin	1.41	N/A	N/A	N/A
Research commodity	acephate	2.1	N/A	N/A	N/A
Research commodity	acequinocyl	0.07	1	0.57	A
Research commodity	acequinocyl	4.1	7	51,000.0	S
Research commodity	acequinocyl	0.24	N/A	N/A	N/A
Research commodity	acetamiprid	6.48	34	87.68	A
Research commodity	acetamiprid	9.35	N/A	N/A	N/A
Research commodity	acibenzolar-s-methyl	<0.01	5	6,500.0	S
Research commodity	acibenzolar-s-methyl	<0.01	N/A	N/A	N/A
Research commodity	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.86	18	70.1	A
Research commodity	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.36	N/A	N/A	N/A
Research commodity	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	alpha-pinene beta-pinene copolymer	7.48	4	33.27	A
Research commodity	alpha-pinene beta-pinene copolymer	0.55	N/A	N/A	N/A
Research commodity	alkyl (c8,c10) polyglucoside	3.2	2	30.0	A
Research commodity	aluminum phosphide	6.9	N/A	N/A	N/A
Research commodity	ammonium nitrate	1.53	2	30.0	A
Research commodity	ammonium nitrate	0.12	N/A	N/A	N/A
Research commodity	ammonium sulfate	39.17	6	214.0	A
Research commodity	ammonium sulfate	114.68	N/A	N/A	N/A
Research commodity	atrazine	36.36	N/A	N/A	N/A
Research commodity	atrazine, other related	0.74	N/A	N/A	N/A
Research commodity	azadirachtin	0.05	2	1.71	A
Research commodity	azadirachtin	0.04	8	46,860.0	S
Research commodity	azadirachtin	0.87	N/A	N/A	N/A
Research commodity	azoxystrobin	30.06	46	192.64	A
Research commodity	azoxystrobin	0.09	6	35,916.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	azoxystrobin	3.7	N/A	N/A	N/A
Research commodity	bacillus amyloliquefaciens strain d747	1.5	3	15,000.0	S
Research commodity	bacillus amyloliquefaciens strain d747	0.04	N/A	N/A	N/A
Research commodity	bacillus subtilis gb03	<0.01	12	0.12	A
Research commodity	bacillus subtilis gb03	<0.01	N/A	N/A	N/A
Research commodity	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	<0.01	N/A	N/A	N/A
Research commodity	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.01	N/A	N/A	N/A
Research commodity	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	97.23	N/A	N/A	N/A
Research commodity	beauveria bassiana strain gha	<0.01	N/A	N/A	N/A
Research commodity	benefin	3.6	N/A	N/A	N/A
Research commodity	benomyl	0.06	3	0.09	A
Research commodity	benomyl	0.25	N/A	N/A	N/A
Research commodity	bifenazate	32.78	7	66.07	A
Research commodity	bifenazate	0.07	19	61,700.0	S
Research commodity	bifenazate	10.65	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	bifenthrin	12.68	45	146.49	A
Research commodity	bifenthrin	25.01	N/A	N/A	N/A
Research commodity	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.27	1	70.0	A
Research commodity	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.04	N/A	N/A	N/A
Research commodity	borax	0.33	1	5.0	A
Research commodity	boscalid	0.19	3	0.75	A
Research commodity	boscalid	9.7	N/A	N/A	N/A
Research commodity	bromoxynil octanoate	3.28	N/A	N/A	N/A
Research commodity	buprofezin	0.03	1	10,000.0	S
Research commodity	buprofezin	3.28	N/A	N/A	N/A
Research commodity	burkholderia sp strain a396 cells and fermentation media	0.27	N/A	N/A	N/A
Research commodity	butyl alcohol	2.89	N/A	N/A	N/A
Research commodity	calcium chloride	2.71	N/A	N/A	N/A
Research commodity	canola oil	38.26	9	1.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	carbaryl	13.96	8	12.81	A
Research commodity	carfentrazone-ethyl	2.27	N/A	N/A	N/A
Research commodity	chlorantraniliprole	2.0	16	21.08	A
Research commodity	chlorantraniliprole	1.94	N/A	N/A	N/A
Research commodity	chlorfenapyr	0.04	1	0.49	A
Research commodity	chlorfenapyr	0.05	6	37,000.0	S
Research commodity	chlorfenapyr	1.56	N/A	N/A	N/A
Research commodity	chlorothalonil	0.75	1	1.0	A
Research commodity	chlorothalonil	16.59	N/A	N/A	N/A
Research commodity	chlorpyrifos	1.68	5	1.13	A
Research commodity	chlorpyrifos	1.17	N/A	N/A	N/A
Research commodity	chlorsulfuron	1.5	N/A	N/A	N/A
Research commodity	chlorthal-dimethyl	3.77	N/A	N/A	N/A
Research commodity	chromobacterium subtsugae strain praa4-1	75.9	N/A	N/A	N/A
Research commodity	citric acid	2.33	5	254.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	citric acid	7.52	N/A	N/A	N/A
Research commodity	clarified hydrophobic extract of neem oil	1.37	3	0.24	A
Research commodity	clarified hydrophobic extract of neem oil	1.45	12	4,096.0	S
Research commodity	clarified hydrophobic extract of neem oil	39.66	N/A	N/A	N/A
Research commodity	clothianidin	1.86	6	10.23	A
Research commodity	coconut diethanolamide	<0.01	N/A	N/A	N/A
Research commodity	copper hydroxide	8.76	9	10.63	A
Research commodity	copper hydroxide	79.3	N/A	N/A	N/A
Research commodity	copper octanoate	0.65	19	55,293.0	S
Research commodity	copper octanoate	0.51	N/A	N/A	N/A
Research commodity	copper oxychloride	83.85	N/A	N/A	N/A
Research commodity	corn product, hydrolyzed	56.38	N/A	N/A	N/A
Research commodity	cyantraniliprole	0.01	1	0.09	A
Research commodity	cyantraniliprole	0.48	N/A	N/A	N/A
Research commodity	cycloate	0.85	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	cyflufenamid	0.38	6	29.87	A
Research commodity	cyflufenamid	0.35	N/A	N/A	N/A
Research commodity	cyflumetofen	0.1	2	0.21	A
Research commodity	cyflumetofen	0.02	N/A	N/A	N/A
Research commodity	cyfluthrin	0.03	1	0.48	A
Research commodity	cyfluthrin	0.08	N/A	N/A	N/A
Research commodity	beta-cyfluthrin	1.57	10	54.4	A
Research commodity	(s)-cypermethrin	8.6	17	174.52	A
Research commodity	(s)-cypermethrin	0.81	N/A	N/A	N/A
Research commodity	cyprodinil	0.05	2	0.14	A
Research commodity	cyprodinil	0.18	8	66,000.0	S
Research commodity	cyprodinil	0.16	N/A	N/A	N/A
Research commodity	cyromazine	0.34	N/A	N/A	N/A
Research commodity	2,4-d, dimethylamine salt	53.08	N/A	N/A	N/A
Research commodity	4-(2,4-db), dimethylamine salt	5.85	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	diazinon	52.89	12	17.3	A
Research commodity	difenoconazole	9.01	40	112.24	A
Research commodity	difenoconazole	0.05	5	35,788.0	S
Research commodity	diflubenzuron	0.01	N/A	N/A	N/A
Research commodity	dimethoate	45.25	N/A	N/A	N/A
Research commodity	3,7-dimethyl-6-octen-1-ol	0.04	N/A	N/A	N/A
Research commodity	dimethylpolysiloxane	<0.01	2	30.0	A
Research commodity	dimethylpolysiloxane	7.93	N/A	N/A	N/A
Research commodity	dinotefuran	4.02	10	23.0	A
Research commodity	dinotefuran	4.13	N/A	N/A	N/A
Research commodity	diquat dibromide	1.25	N/A	N/A	N/A
Research commodity	diuron	3.25	N/A	N/A	N/A
Research commodity	dodecylbenzene sulfonic acid	<0.01	N/A	N/A	N/A
Research commodity	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.4	4	33.27	A
Research commodity	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Research commodity	eptc	20.91	N/A	N/A	N/A
Research commodity	esfenvalerate	1.92	N/A	N/A	N/A
Research commodity	ethalfluralin	0.09	N/A	N/A	N/A
Research commodity	ethephon	0.08	N/A	N/A	N/A
Research commodity	etoxazole	0.09	5	1.28	A
Research commodity	etoxazole	7.75	N/A	N/A	N/A
Research commodity	farnesol	0.02	N/A	N/A	N/A
Research commodity	fatty acids, mixed	<0.01	4	1,408.0	S
Research commodity	fenazaquin	0.78	N/A	N/A	N/A
Research commodity	fenhexamid	0.11	N/A	N/A	N/A
Research commodity	fenpyroximate	0.09	4	0.78	A
Research commodity	fenpyroximate	<0.01	3	768.0	S
Research commodity	fenpyroximate	24.28	N/A	N/A	N/A
Research commodity	flonicamid	14.41	41	125.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	flonicamid	0.12	10	48,850.0	S
Research commodity	flonicamid	1.16	N/A	N/A	N/A
Research commodity	flubendiamide	2.26	13	32.08	A
Research commodity	flubendiamide	1.69	N/A	N/A	N/A
Research commodity	fludioxonil	0.03	2	0.14	A
Research commodity	fludioxonil	0.12	8	66,000.0	S
Research commodity	fludioxonil	0.11	N/A	N/A	N/A
Research commodity	fluensulfone	23.7	4	7.93	A
Research commodity	flumioxazin	4.34	N/A	N/A	N/A
Research commodity	fluopyram	0.08	3	0.65	A
Research commodity	fluopyram	0.05	12	39,180.0	S
Research commodity	fluopyram	0.68	N/A	N/A	N/A
Research commodity	flupyradifurone	3.26	3	17.07	A
Research commodity	flupyradifurone	0.78	N/A	N/A	N/A
Research commodity	tau-fluvalinate	0.2	2	0.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	tau-fluvalinate	0.04	10	17,712.0	S
Research commodity	tau-fluvalinate	2.31	N/A	N/A	N/A
Research commodity	fluxapyroxad	15.5	N/A	N/A	N/A
Research commodity	fosetyl-al	16.8	1	7.0	A
Research commodity	fosetyl-al	0.1	N/A	N/A	N/A
Research commodity	geraniol	0.04	N/A	N/A	N/A
Research commodity	glufosinate-ammonium	8.71	N/A	N/A	N/A
Research commodity	glyphosate, isopropylamine salt	813.87	16	283.0	A
Research commodity	glyphosate, isopropylamine salt	234.1	N/A	N/A	N/A
Research commodity	glyphosate, potassium salt	2,611.62	N/A	N/A	N/A
Research commodity	halosulfuron-methyl	0.19	N/A	N/A	N/A
Research commodity	hexazinone	10.82	N/A	N/A	N/A
Research commodity	hexythiazox	16.78	N/A	N/A	N/A
Research commodity	hydrogen peroxide	110.81	10	7.33	A
Research commodity	hydrogen peroxide	126.69	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.49	N/A	N/A	N/A
Research commodity	imazamox, ammonium salt	0.65	N/A	N/A	N/A
Research commodity	imazethapyr, ammonium salt	0.4	N/A	N/A	N/A
Research commodity	imidacloprid	16.63	20	144.37	A
Research commodity	imidacloprid	0.29	17	23,066.0	S
Research commodity	imidacloprid	14.53	N/A	N/A	N/A
Research commodity	indaziflam	2.0	N/A	N/A	N/A
Research commodity	indoxacarb	0.9	2	8.0	A
Research commodity	indoxacarb	2.89	N/A	N/A	N/A
Research commodity	iprodione	10.98	N/A	N/A	N/A
Research commodity	isopropyl alcohol	<0.01	N/A	N/A	N/A
Research commodity	isoxaben	5.0	N/A	N/A	N/A
Research commodity	kaolin	128.25	1	2.7	A
Research commodity	(s)-kinoprene	0.24	2	0.37	A
Research commodity	(s)-kinoprene	0.03	5	1,152.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	(s)-kinoprene	0.74	N/A	N/A	N/A
Research commodity	lambda-cyhalothrin	4.2	27	145.5	A
Research commodity	lambda-cyhalothrin	8.3	N/A	N/A	N/A
Research commodity	lecithin	0.03	6	1,920.0	S
Research commodity	lecithin	0.02	N/A	N/A	N/A
Research commodity	malathion	0.31	4	0.11	A
Research commodity	malathion	0.73	N/A	N/A	N/A
Research commodity	mancozeb	24.17	6	19.25	A
Research commodity	mancozeb	83.37	N/A	N/A	N/A
Research commodity	mcpa, dimethylamine salt	5.09	N/A	N/A	N/A
Research commodity	mefenoxam	6.74	10	23.33	A
Research commodity	mefenoxam	7.2	N/A	N/A	N/A
Research commodity	mefenoxam, other related	<0.01	N/A	N/A	N/A
Research commodity	mesotrione	18.44	N/A	N/A	N/A
Research commodity	metaldehyde	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	metconazole	<0.01	N/A	N/A	N/A
Research commodity	methomyl	165.6	4	184.0	A
Research commodity	methoxyfenozide	26.35	20	115.37	A
Research commodity	methoxyfenozide	0.72	N/A	N/A	N/A
Research commodity	methylated soybean oil	2,790.76	6	314.0	A
Research commodity	metolachlor	62.07	N/A	N/A	N/A
Research commodity	s-metolachlor	181.59	N/A	N/A	N/A
Research commodity	mineral oil	71.41	13	66.12	A
Research commodity	mineral oil	293.84	N/A	N/A	N/A
Research commodity	myclobutanil	3.36	21	33.94	A
Research commodity	myclobutanil	2.44	N/A	N/A	N/A
Research commodity	napropamide	108.0	N/A	N/A	N/A
Research commodity	nerolidol	0.04	N/A	N/A	N/A
Research commodity	nonanoic acid	2.95	N/A	N/A	N/A
Research commodity	nonanoic acid, other related	0.16	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	4-nonylphenol, formaldehyde resin, propoxylated	7.21	N/A	N/A	N/A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	533.51	19	372.67	A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.2	9	19,320.0	S
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.99	N/A	N/A	N/A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.04	N/A	N/A	N/A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.01	N/A	N/A	N/A
Research commodity	novaluron	0.55	N/A	N/A	N/A
Research commodity	oleic acid, methyl ester	9.11	N/A	N/A	N/A
Research commodity	oryzalin	1.46	N/A	N/A	N/A
Research commodity	oxyfluorfen	21.03	7	82.01	A
Research commodity	oxyfluorfen	54.04	N/A	N/A	N/A
Research commodity	paecilomyces fumosoroseus apopka strain 97	0.01	1	512.0	S
Research commodity	pendimethalin	6.16	2	6.6	A
Research commodity	pendimethalin	96.17	N/A	N/A	N/A
Research commodity	penthiopyrad	3.92	13	21.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	penhiopyrad	0.41	9	40,888.0	S
Research commodity	peroxyacetic acid	8.18	10	7.33	A
Research commodity	peroxyacetic acid	9.35	N/A	N/A	N/A
Research commodity	petroleum distillates, aromatic	2.56	N/A	N/A	N/A
Research commodity	petroleum distillates, refined	24.74	4	0.88	A
Research commodity	petroleum distillates, refined	29.9	N/A	N/A	N/A
Research commodity	petroleum oil, paraffin based	2.59	N/A	N/A	N/A
Research commodity	phosphoric acid	11.24	5	185.0	A
Research commodity	phosphoric acid	<0.01	N/A	N/A	N/A
Research commodity	piperonyl butoxide	0.36	7	39,192.0	S
Research commodity	piperonyl butoxide, other related	0.09	7	39,192.0	S
Research commodity	polyacrylamide polymer	0.15	1	70.0	A
Research commodity	polyacrylic polymer	1.01	4	184.0	A
Research commodity	polyalkene oxide modified heptamethyl trisiloxane	139.54	6	314.0	A
Research commodity	polyethylene glycol	2.56	13	58.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	polyethylene glycol	0.05	3	17,400.0	S
Research commodity	polyethylene glycol	1.42	N/A	N/A	N/A
Research commodity	polyoxin d, zinc salt	0.03	9	49,200.0	S
Research commodity	polyoxin d, zinc salt	<0.01	N/A	N/A	N/A
Research commodity	polyoxyethylene sorbitan mixed fatty acid esters	0.4	N/A	N/A	N/A
Research commodity	potash soap	23.81	9	1.85	A
Research commodity	potash soap	7.2	36	88,348.0	S
Research commodity	potash soap	25.89	N/A	N/A	N/A
Research commodity	potassium bicarbonate	0.29	2	14,000.0	S
Research commodity	propionic acid	0.03	6	1,920.0	S
Research commodity	propyzamide	1.5	N/A	N/A	N/A
Research commodity	pymetrozine	0.12	4	0.51	A
Research commodity	pymetrozine	0.02	9	3,072.0	S
Research commodity	pymetrozine	2.76	N/A	N/A	N/A
Research commodity	pyraclostrobin	1.81	5	18.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	pyraclostrobin	28.72	N/A	N/A	N/A
Research commodity	pyraflufen-ethyl	0.1	4	35.0	A
Research commodity	pyraflufen-ethyl	1.63	N/A	N/A	N/A
Research commodity	pyrethrins	0.21	9	1.94	A
Research commodity	pyrethrins	0.04	7	39,192.0	S
Research commodity	pyrethrins	3.89	N/A	N/A	N/A
Research commodity	pyridalyl	0.49	N/A	N/A	N/A
Research commodity	pyrifluquinazon	0.07	N/A	N/A	N/A
Research commodity	pyriproxyfen	1.29	N/A	N/A	N/A
Research commodity	qst 713 strain of dried bacillus subtilis	0.03	15	13,352.0	S
Research commodity	qst 713 strain of dried bacillus subtilis	1.89	N/A	N/A	N/A
Research commodity	quinoxifen	0.63	4	6.54	A
Research commodity	quinoxifen	2.56	N/A	N/A	N/A
Research commodity	reynoutria sachalinensis	2.4	7	22.1	A
Research commodity	reynoutria sachalinensis	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	rimsulfuron	4.96	N/A	N/A	N/A
Research commodity	saflufenacil	0.45	N/A	N/A	N/A
Research commodity	sethoxydim	24.43	N/A	N/A	N/A
Research commodity	silicone defoamer	<0.01	N/A	N/A	N/A
Research commodity	sodium hypochlorite	0.58	1	5.0	A
Research commodity	sodium xylene sulfonate	<0.01	N/A	N/A	N/A
Research commodity	sorbitan fatty acid esters	0.09	N/A	N/A	N/A
Research commodity	spinetoram	2.88	20	45.74	A
Research commodity	spinetoram	16.96	N/A	N/A	N/A
Research commodity	spinosad	0.22	7	1.05	A
Research commodity	spinosad	0.06	17	78,764.0	S
Research commodity	spinosad	7.54	N/A	N/A	N/A
Research commodity	spiromesifen	15.65	19	103.83	A
Research commodity	spiromesifen	0.01	5	1,152.0	S
Research commodity	spiromesifen	44.66	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	spirotetramat	0.08	3	0.83	A
Research commodity	spirotetramat	2.56	N/A	N/A	N/A
Research commodity	streptomycin sulfate	1.79	N/A	N/A	N/A
Research commodity	sulfometuron-methyl	3.0	N/A	N/A	N/A
Research commodity	sulfur	16.65	7	3.13	A
Research commodity	sulfur	0.12	4	9,756.0	S
Research commodity	sulfur	31.71	N/A	N/A	N/A
Research commodity	tall oil fatty acids	2.56	13	58.67	A
Research commodity	tall oil fatty acids	0.05	3	17,400.0	S
Research commodity	tall oil fatty acids	1.57	N/A	N/A	N/A
Research commodity	tebuconazole	0.05	12	39,180.0	S
Research commodity	tebuconazole	0.06	N/A	N/A	N/A
Research commodity	terrazole	<0.01	N/A	N/A	N/A
Research commodity	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	<0.01	N/A	N/A	N/A
Research commodity	tetrapotassium pyrophosphate	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	thiamethoxam	<0.01	1	0.09	A
Research commodity	thiophanate-methyl	0.06	N/A	N/A	N/A
Research commodity	tribenuron-methyl	0.05	N/A	N/A	N/A
Research commodity	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.25	1	70.0	A
Research commodity	triethanolamine	<0.01	N/A	N/A	N/A
Research commodity	trifloxystrobin	0.08	3	0.65	A
Research commodity	trifloxystrobin	0.63	N/A	N/A	N/A
Research commodity	triflumizole	0.14	14	50,600.0	S
Research commodity	triflumizole	0.02	N/A	N/A	N/A
Research commodity	trifluralin	27.99	N/A	N/A	N/A
Research commodity	uniconzole-p	<0.01	3	504.0	S
Research commodity	urea dihydrogen sulfate	0.15	1	70.0	A
Research commodity	ziram	98.8	N/A	N/A	N/A
Rice	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	230.78	12	1,204.0	A
Rice	alkyl (c8,c10) polyglucoside	85.02	27	3,543.0	A
Rice	allyloxypolyethylene glycol acetate	0.15	2	141.0	A
Rice	aluminum phosphide	88.03	N/A	1.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	ammonium nitrate	1,496.84	28	3,660.0	A
Rice	ammonium sulfate	867.16	29	2,939.0	A
Rice	azoxystrobin	2,498.34	108	12,895.59	A
Rice	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	181.44	1	168.0	A
Rice	bensulfuron methyl	31.76	6	847.0	A
Rice	benzobicyclon	1,673.21	59	7,372.0	A
Rice	benzoic acid	45.25	94	7,937.52	A
Rice	bispyribac-sodium	416.27	123	13,019.52	A
Rice	butyl alcohol	14.51	7	1,020.0	A
Rice	calcium chloride	0.15	1	220.0	A
Rice	carfentrazone-ethyl	228.49	11	1,314.0	A
Rice	castor oil ethoxylate	1,062.22	66	7,877.57	A
Rice	citric acid	34.89	21	2,100.0	A
Rice	clomazone	2,088.77	33	4,408.57	A
Rice	copper sulfate (pentahydrate)	19,883.4	8	1,350.47	A
Rice	cyhalofop-butyl	390.7	19	1,137.0	A
Rice	diethanolamine	68.01	27	3,543.0	A
Rice	dimethyl alkyl tertiary amines	49.44	94	7,937.52	A
Rice	dimethylpolysiloxane	0.46	15	1,962.0	A
Rice	emulsifiable methylated vegetable oil	861.96	10	919.0	A
Rice	fatty acids, methyl esters	2,118.88	15	1,669.1	A
Rice	glycerol	188.73	20	1,880.0	A
Rice	glyphosate, potassium salt	161.36	1	117.0	A
Rice	halosulfuron-methyl	396.27	74	8,259.9	A
Rice	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	72.94	27	3,272.0	A
Rice	hydrotreated paraffinic solvent	7,927.96	70	5,843.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.52	2	141.0	A
Rice	imazosulfuron	134.68	12	1,044.0	A
Rice	lambda-cyhalothrin	370.34	138	10,117.59	A
Rice	lecithin	132.35	13	750.5	A
Rice	mcpa, dimethylamine salt	5.65	1	5.0	A
Rice	methoxyfenozide	30.23	6	190.0	A
Rice	methylated soybean oil	3,744.18	189	17,475.12	A
Rice	methyl silicone resins	130.36	27	3,543.0	A
Rice	mineral oil	6,398.29	32	3,838.5	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,649.2	122	13,344.1	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	611.92	69	5,670.4	A
Rice	oleic acid, ethyl ester	502.7	40	3,503.42	A
Rice	oleic acid, methyl ester	2.04	2	141.0	A
Rice	penoxsulam	219.21	50	5,824.8	A
Rice	phosphoric acid	88.16	29	3,103.1	A
Rice	polyacrylamide polymer	18.97	21	1,885.0	A
Rice	polyalkene oxide modified heptamethyl trisiloxane	25.62	16	2,270.0	A
Rice	polyalkyleneoxide modified polydimethyl-siloxane	1.09	1	40.0	A
Rice	polyether modified polysiloxane	118.21	31	2,393.1	A
Rice	polyethoxylated castor oil	39.4	31	2,393.1	A
Rice	polyethylene glycol	117.21	29	3,652.0	A
Rice	polyethylene glycol diacetate	0.01	2	141.0	A
Rice	polyethylene glycol stearate	125.67	40	3,503.42	A
Rice	polyoxyethylene soybean oil fatty acid ester	1,675.48	39	4,334.57	A
Rice	polysiloxane	464.75	27	3,543.0	A
Rice	propanil	93,635.79	168	16,626.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	propiconazole	3.14	1	220.0	A
Rice	silicone defoamer	0.74	8	581.0	A
Rice	sodium carbonate peroxyhydrate	74,787.25	39	4,671.0	A
Rice	sodium chlorate	3,076.78	2	516.0	A
Rice	sodium hydroxide	103.42	20	1,880.0	A
Rice	spinetoram	4.78	4	150.0	A
Rice	tall oil	1,066.06	108	10,004.97	A
Rice	tall oil fatty acids	449.31	45	5,410.9	A
Rice	thiobencarb	55,413.27	140	16,046.6	A
Rice	triclopyr, triethylamine salt	4,386.76	190	22,991.59	A
Rice	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	453.42	27	3,543.0	A
Rice	alpha-undecyl-omega-hydroxypoly(oxyethylene)	66.18	13	750.5	A
Rice	urea	1,150.55	27	3,543.0	A
Rice, wild	azoxystrobin	98.39	5	521.0	A
Rice, wild	benzoic acid	3.46	6	608.0	A
Rice, wild	bispyribac-sodium	9.6	3	258.0	A
Rice, wild	castor oil ethoxylate	3.94	1	77.0	A
Rice, wild	dimethyl alkyl tertiary amines	3.78	6	608.0	A
Rice, wild	hydrotreated paraffinic solvent	539.45	3	350.0	A
Rice, wild	lambda-cyhalothrin	53.52	12	1,311.0	A
Rice, wild	methylated soybean oil	132.25	6	608.0	A
Rice, wild	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	43.09	3	350.0	A
Rice, wild	oleic acid, ethyl ester	39.57	3	258.0	A
Rice, wild	polyethylene glycol stearate	9.89	3	258.0	A
Rice, wild	polyoxyethylene soybean oil fatty acid ester	29.58	1	77.0	A
Rice, wild	propanil	2,560.87	4	427.0	A
Rice, wild	tall oil	63.28	4	427.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice, wild	thiobencarb	1,866.33	5	534.0	A
Rice, wild	triclopyr, triethylamine salt	139.17	7	685.0	A
Rights of way	acrylamide/sodium acrylate copolymer	0.17	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.93	2	24.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.98	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.69	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.85	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	5.87	1	55.0	A
Rights of way	alkyl (c8,c10) polyglucoside	0.53	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.06	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	27.32	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	3.47	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	2.35	2	11.07	A
Rights of way	aminopyralid, triisopropanolamine salt	351.66	N/A	N/A	N/A
Rights of way	ammonium nitrate	2.8	1	55.0	A
Rights of way	ammonium nitrate	0.25	N/A	N/A	N/A
Rights of way	ammonium propionate	39.18	N/A	N/A	N/A
Rights of way	ammonium sulfate	5.59	1	55.0	A
Rights of way	ammonium sulfate	685.0	N/A	N/A	N/A
Rights of way	aromatic 200	48.86	N/A	N/A	N/A
Rights of way	benomyl	0.03	N/A	N/A	N/A
Rights of way	benzoic acid	0.7	N/A	N/A	N/A
Rights of way	bifenazate	0.06	N/A	N/A	N/A
Rights of way	bifenthrin	0.25	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.28	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	borax	0.4	N/A	N/A	N/A
Rights of way	boric acid	2.6	N/A	N/A	N/A
Rights of way	brodifacoum	<0.01	N/A	N/A	N/A
Rights of way	bromadiolone	<0.01	N/A	N/A	N/A
Rights of way	butyl alcohol	9.08	N/A	N/A	N/A
Rights of way	calcium chloride	0.29	2	11.07	A
Rights of way	carfentrazone-ethyl	0.74	N/A	N/A	N/A
Rights of way	5-chloro-2-methyl-4-isothiazolin-3-one	5.18	N/A	N/A	N/A
Rights of way	chlorothalonil	2.23	N/A	N/A	N/A
Rights of way	chlorsulfuron	69.61	N/A	N/A	N/A
Rights of way	citric acid	0.82	2	11.07	A
Rights of way	citric acid	57.87	N/A	N/A	N/A
Rights of way	clarified hydrophobic extract of neem oil	4.16	N/A	N/A	N/A
Rights of way	clethodim	2.91	2	11.07	A
Rights of way	clethodim	64.25	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	85.92	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	1,249.91	N/A	N/A	N/A
Rights of way	copper hydroxide	0.03	N/A	N/A	N/A
Rights of way	copper oxide (ous)	0.66	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	572.22	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	1,410.88	N/A	N/A	N/A
Rights of way	cyfluthrin	<0.01	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, dimethylamine salt	3,953.41	N/A	N/A	N/A
Rights of way	decyl phenoxy benzene disulfonic acid, disodium salt	0.69	N/A	N/A	N/A
Rights of way	deltamethrin	0.14	N/A	N/A	N/A
Rights of way	dicamba	0.1	N/A	N/A	N/A
Rights of way	diethylene glycol	20.08	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.76	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	dimethylpolysiloxane	0.01	1	55.0	A
Rights of way	dimethylpolysiloxane	1.92	N/A	N/A	N/A
Rights of way	dinotefuran	1.43	N/A	N/A	N/A
Rights of way	diquat dibromide	92.61	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	2.49	N/A	N/A	N/A
Rights of way	dithiopyr	215.91	N/A	N/A	N/A
Rights of way	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.56	N/A	N/A	N/A
Rights of way	emulsifiable methylated vegetable oil	30.07	N/A	N/A	N/A
Rights of way	endothall, dipotassium salt	1,474.32	N/A	N/A	N/A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	617.6	N/A	N/A	N/A
Rights of way	esfenvalerate	0.02	N/A	N/A	N/A
Rights of way	fatty acids, methyl esters	114.74	1	55.0	A
Rights of way	fatty acids, methyl esters	110.01	N/A	N/A	N/A
Rights of way	fatty acids, mixed	50.79	N/A	N/A	N/A
Rights of way	fatty acids derived from tallow	0.74	N/A	N/A	N/A
Rights of way	fipronil	0.19	N/A	N/A	N/A
Rights of way	flumioxazin	81.32	N/A	N/A	N/A
Rights of way	fluridone	11.81	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	0.5	N/A	N/A	N/A
Rights of way	foramsulfuron	0.03	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	666.35	N/A	N/A	N/A
Rights of way	glutaraldehyde	19.81	N/A	N/A	N/A
Rights of way	glycerol	2.26	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	1,782.88	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	230.37	6	60.07	A
Rights of way	glyphosate, isopropylamine salt	14,123.62	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	379.27	2	110.0	A
Rights of way	glyphosate, potassium salt	1,893.47	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.19	N/A	N/A	N/A
Rights of way	hydroprene	<0.01	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	29.37	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	5.87	N/A	N/A	N/A
Rights of way	imidacloprid	38.17	N/A	N/A	N/A
Rights of way	indaziflam	94.94	N/A	N/A	N/A
Rights of way	iodosulfuron-methyl-sodium	<0.01	N/A	N/A	N/A
Rights of way	isopropyl alcohol	8.12	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	6.43	N/A	N/A	N/A
Rights of way	isoxaben	1.27	N/A	N/A	N/A
Rights of way	(s)-kinoprene	0.43	N/A	N/A	N/A
Rights of way	lambda-cyhalothrin	3.06	N/A	N/A	N/A
Rights of way	lecithin	1,692.34	N/A	N/A	N/A
Rights of way	malathion	0.02	N/A	N/A	N/A
Rights of way	mcpp-p, dimethylamine salt	0.6	N/A	N/A	N/A
Rights of way	mesotrione	4.0	N/A	N/A	N/A
Rights of way	metam-sodium	69.68	N/A	N/A	N/A
Rights of way	methylated soybean oil	955.29	N/A	N/A	N/A
Rights of way	2-methyl-4-isothiazolin-3-one	1.82	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.08	N/A	N/A	N/A
Rights of way	s-metolachlor	6.12	N/A	N/A	N/A
Rights of way	mineral oil	14.32	2	24.0	A
Rights of way	mineral oil	236.04	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.45	3	80.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	375.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	14.97	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.53	N/A	N/A	N/A
Rights of way	n-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
Rights of way	oleic acid	3.25	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	168.99	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	73.38	N/A	N/A	N/A
Rights of way	oryzalin	24.44	N/A	N/A	N/A
Rights of way	oxyfluorfen	4,763.31	N/A	N/A	N/A
Rights of way	paclobutrazol	84.77	N/A	N/A	N/A
Rights of way	paraquat dichloride	92.76	N/A	N/A	N/A
Rights of way	pendimethalin	268.0	N/A	N/A	N/A
Rights of way	penoxsulam	95.39	N/A	N/A	N/A
Rights of way	permethrin	0.01	N/A	N/A	N/A
Rights of way	petroleum distillates	4.5	2	25.0	A
Rights of way	petroleum distillates, aliphatic	0.01	N/A	N/A	N/A
Rights of way	petroleum naphthenic oils	0.12	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	1,156.99	N/A	N/A	N/A
Rights of way	phosphoric acid	204.81	N/A	N/A	N/A
Rights of way	piperonyl butoxide	0.01	N/A	N/A	N/A
Rights of way	piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	2.11	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	56.14	N/A	N/A	N/A
Rights of way	polyacrylic polymer	18.47	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	1.46	N/A	N/A	N/A
Rights of way	polyalkyleneoxide modified polydimethyl-siloxane	0.67	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyethylene glycol diacetate	0.01	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	5.45	N/A	N/A	N/A
Rights of way	polymerized acrylic acid	14.14	N/A	N/A	N/A
Rights of way	polymerized pinene	63.26	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	25.76	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	2.39	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	17.1	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	33.07	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	169.27	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.1	N/A	N/A	N/A
Rights of way	polysorbate 65	4.55	N/A	N/A	N/A
Rights of way	potash soap	6.83	N/A	N/A	N/A
Rights of way	potassium phosphite	104.03	N/A	N/A	N/A
Rights of way	prodiamine	1.78	N/A	N/A	N/A
Rights of way	propiconazole	0.23	N/A	N/A	N/A
Rights of way	propylene oxide	318.0	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	0.13	N/A	N/A	N/A
Rights of way	pyrethrins	<0.01	N/A	N/A	N/A
Rights of way	pyriproxyfen	0.03	N/A	N/A	N/A
Rights of way	rimsulfuron	6.33	N/A	N/A	N/A
Rights of way	saflufenacil	2.45	1	55.0	A
Rights of way	saflufenacil	0.53	N/A	N/A	N/A
Rights of way	sethoxydim	141.09	N/A	N/A	N/A
Rights of way	sodium bromide	0.39	N/A	N/A	N/A
Rights of way	sodium dichloro-s-triazinetrione dihydrate	0.14	N/A	N/A	N/A
Rights of way	sodium hydroxide	1.24	N/A	N/A	N/A
Rights of way	sodium hypochlorite	5.31	N/A	N/A	N/A
Rights of way	sodium polyacrylate	0.27	N/A	N/A	N/A
Rights of way	sorbitan fatty acid esters	3.74	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sorbitan trioleate	4.55	N/A	N/A	N/A
Rights of way	sulfentrazone	10.59	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	2.08	2	11.07	A
Rights of way	sulfometuron-methyl	39.15	N/A	N/A	N/A
Rights of way	sulfosulfuron	4.34	N/A	N/A	N/A
Rights of way	tall oil fatty acids	0.94	N/A	N/A	N/A
Rights of way	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	53.6	N/A	N/A	N/A
Rights of way	thiocarbazon-methyl	0.01	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	1,064.17	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	17.18	2	11.07	A
Rights of way	triclopyr, triethylamine salt	1,248.75	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	19.27	N/A	N/A	N/A
Rights of way	trifluralin	4.89	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	897.64	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	0.28	N/A	N/A	N/A
Rights of way	vinyl polymer	1.06	5	104.0	A
Rights of way	vinyl polymer	0.57	N/A	N/A	N/A
Rye	aluminum phosphide	0.81	N/A	56.0	T
Ryegrass	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.45	1	65.2	A
Ryegrass	ammonium nitrate	0.32	1	65.2	A
Ryegrass	ammonium sulfate	20.93	5	319.2	A
Ryegrass	benzoic acid	4.34	15	764.2	A
Ryegrass	butyl alcohol	3.05	4	125.2	A
Ryegrass	carfentrazone-ethyl	2.81	5	195.2	A
Ryegrass	chlorantraniliprole	11.17	4	171.9	A
Ryegrass	citric acid	1.75	4	254.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	2,4-d, dimethylamine salt	1,148.64	17	1,058.2	A
Ryegrass	dimethyl alkyl tertiary amines	4.74	15	764.2	A
Ryegrass	dimethylpolysiloxane	0.03	4	125.2	A
Ryegrass	glycerol	9.57	4	254.0	A
Ryegrass	lambda-cyhalothrin	5.59	4	171.9	A
Ryegrass	mcpa, dimethylamine salt	125.36	4	151.0	A
Ryegrass	methylated soybean oil	165.85	15	764.2	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24.66	4	125.2	A
Ryegrass	oleic acid, ethyl ester	32.82	4	171.9	A
Ryegrass	phosphoric acid	2.97	4	254.0	A
Ryegrass	polyacrylamide polymer	2.4	8	485.0	A
Ryegrass	polyethylene glycol stearate	8.2	4	171.9	A
Ryegrass	sodium hydroxide	5.24	4	254.0	A
Safflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.89	1	23.2	A
Safflower	benzoic acid	0.41	1	72.0	A
Safflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.41	9	474.0	A
Safflower	butyl alcohol	2.69	2	87.0	A
Safflower	calcium chloride	0.18	1	15.0	A
Safflower	chlorantraniliprole	3.61	1	55.0	A
Safflower	citric acid	6.75	10	489.0	A
Safflower	clethodim	56.51	6	346.2	A
Safflower	dimethyl alkyl tertiary amines	0.45	1	72.0	A
Safflower	dimethylpolysiloxane	0.03	2	87.0	A
Safflower	esfenvalerate	4.66	2	95.0	A
Safflower	ethalfluralin	68.67	1	54.0	A
Safflower	flumioxazin	2.87	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	glyphosate, isopropylamine salt	1,233.19	11	956.0	A
Safflower	glyphosate, potassium salt	980.65	9	474.0	A
Safflower	isopropylamine dodecylbenzene sulfonate	0.24	2	85.0	A
Safflower	methylated soybean oil	147.43	4	271.0	A
Safflower	metolachlor	520.39	5	411.0	A
Safflower	s-metolachlor	402.14	3	211.0	A
Safflower	mineral oil	9.22	1	23.2	A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.9	3	142.0	A
Safflower	oleic acid, ethyl ester	56.38	2	87.0	A
Safflower	oxyfluorfen	158.02	14	920.0	A
Safflower	paraquat dichloride	51.18	3	140.0	A
Safflower	petroleum oil, paraffin based	38.8	2	85.0	A
Safflower	polyacrylamide, polyethylene glycol mixture	0.17	1	37.0	A
Safflower	polyalkene oxide modified heptamethyl trisiloxane	0.31	1	55.0	A
Safflower	polyethylene glycol stearate	14.1	2	87.0	A
Safflower	polyoxyethylene sorbitan monooleate	0.95	2	85.0	A
Safflower	polyoxyethylene sorbitan trioleate	6.28	2	85.0	A
Safflower	strychnine	0.26	4	109.3	A
Safflower	tcmtb	410.88	N/A	698.24	T
Safflower	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.99	9	474.0	A
Safflower	trifluralin	2,737.03	59	3,231.5	A
Safflower	urea dihydrogen sulfate	3.0	9	474.0	A
Sorghum/milo	bromoxynil octanoate	63.35	2	119.0	A
Sorghum/milo	butyl alcohol	11.13	2	90.0	A
Sorghum/milo	carfentrazone-ethyl	2.18	4	209.0	A
Sorghum/milo	dimethylpolysiloxane	0.11	2	90.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.25	2	209.0	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	129.53	6	418.0	A
Sorghum/milo	polyacrylamide polymer	0.74	2	119.0	A
Sorghum/milo	polyethylene glycol	10.28	4	328.0	A
Sorghum/milo	sodium chlorate	1,038.51	2	209.0	A
Sorghum/milo	tall oil fatty acids	9.96	4	328.0	A
Squash	abamectin	1.79	16	99.94	A
Squash	acetamiprid	26.18	25	330.0	A
Squash	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	32.17	39	744.34	A
Squash	alpha-pinene beta-pinene copolymer	58.04	16	165.17	A
Squash	azoxystrobin	5.25	8	36.44	A
Squash	bifenazate	25.41	2	50.94	A
Squash	bifenthrin	32.62	27	327.4	A
Squash	boscalid	7.58	3	26.0	A
Squash	burkholderia sp strain a396 cells and fermentation media	49.34	1	11.39	A
Squash	butyl alcohol	0.02	1	1.0	A
Squash	calcium chloride	2.89	7	60.78	A
Squash	carbaryl	9.55	2	19.6	A
Squash	chromobacterium subtsugae strain praa4-1	15.6	1	26.0	A
Squash	citric acid	8.02	7	60.78	A
Squash	corn product, hydrolyzed	21.19	4	52.0	A
Squash	cyflufenamid	5.73	12	162.38	A
Squash	cymoxanil	0.38	1	3.0	A
Squash	cyprodinil	1.14	2	4.4	A
Squash	diatomaceous earth	934.96	7	82.68	A
Squash	diethylene glycol	7.99	2	44.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	difenoconazole	3.94	11	38.84	A
Squash	3,7-dimethyl-6-octen-1-ol	0.11	1	26.0	A
Squash	dimethylpolysiloxane	0.05	5	89.0	A
Squash	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.1	16	165.17	A
Squash	esfenvalerate	0.15	1	3.0	A
Squash	ethephon	35.34	29	438.6	A
Squash	famoxadone	0.38	1	3.0	A
Squash	farnesol	0.04	1	26.0	A
Squash	fenamidone	1.77	1	10.0	A
Squash	flonicamid	11.8	12	142.0	A
Squash	flubendiamide	0.52	1	10.0	A
Squash	flupyradifurone	11.8	6	68.0	A
Squash	fluxapyroxad	1.05	1	10.0	A
Squash	geraniol	0.11	1	26.0	A
Squash	glyphosate, isopropylamine salt	172.18	11	144.3	A
Squash	isopropyl alcohol	1.23	2	73.64	A
Squash	kaolin	1,209.95	6	62.61	A
Squash	lambda-cyhalothrin	9.88	18	316.2	A
Squash	malathion	22.82	4	52.0	A
Squash	methomyl	275.95	16	373.94	A
Squash	mineral oil	20.98	19	193.67	A
Squash	myclobutanil	7.4	9	61.0	A
Squash	nerolidol	0.11	1	26.0	A
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	30.16	13	252.94	A
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.11	2	44.0	A
Squash	oleic acid, ethyl ester	2.16	2	20.0	A
Squash	oxyfluorfen	1.76	2	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	penthiopyrad	52.71	8	253.3	A
Squash	phosphoric acid	6.13	5	127.64	A
Squash	polyacrylamide, polyethylene glycol mixture	0.55	5	115.0	A
Squash	polyethylene glycol	0.43	2	13.0	A
Squash	polyethylene glycol stearate	0.54	2	20.0	A
Squash	potash soap	166.53	3	47.36	A
Squash	potassium bicarbonate	53.24	1	26.0	A
Squash	pymetrozine	0.17	2	2.0	A
Squash	pyraclostrobin	6.13	7	44.0	A
Squash	pyrethrins	0.62	4	38.39	A
Squash	quinoxifen	0.95	3	11.0	A
Squash	spinetoram	0.5	2	6.4	A
Squash	spinosad	0.22	2	5.8	A
Squash	spiromesifen	1.31	1	10.0	A
Squash	sulfur	208.18	4	56.57	A
Squash	tall oil fatty acids	0.43	2	13.0	A
Squash	thiamethoxam	4.24	5	55.44	A
Squash	trifluralin	0.61	1	0.8	A
Squash	vinyl polymer	0.06	1	14.3	A
Squash	xanthan gum	<0.01	2	44.0	A
Squash, summer	alpha-pinene beta-pinene copolymer	0.82	1	4.0	A
Squash, summer	capric acid	17.99	1	1.0	A
Squash, summer	caprylic acid	26.43	1	1.0	A
Squash, summer	chromobacterium subtsugae strain praa4-1	24.72	5	35.0	A
Squash, summer	clarified hydrophobic extract of neem oil	25.75	4	30.0	A
Squash, summer	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	4.0	A
Squash, summer	mineral oil	0.23	1	4.0	A
Squash, summer	potash soap	120.74	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, summer	pyrethrins	2.75	6	50.0	A
Squash, summer	spinosad	0.76	2	19.0	A
Stone fruit	acetamiprid	0.06	1	1.0	A
Stone fruit	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.85	1	6.4	A
Stone fruit	alpha-pinene beta-pinene copolymer	12.04	3	19.2	A
Stone fruit	azadirachtin	0.01	1	1.0	A
Stone fruit	bacillus amyloliquefaciens strain d747	42.29	1	12.8	A
Stone fruit	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.25	1	12.8	A
Stone fruit	bifenazate	1.01	1	1.5	A
Stone fruit	carfentrazone-ethyl	0.02	1	1.5	A
Stone fruit	chlorpyrifos	2.9	1	1.5	A
Stone fruit	copper hydroxide	8.79	4	8.9	A
Stone fruit	copper oxychloride	3.05	2	6.4	A
Stone fruit	diazinon	0.97	1	1.5	A
Stone fruit	dinotefuran	0.27	1	1.5	A
Stone fruit	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.64	3	19.2	A
Stone fruit	flumioxazin	0.38	1	1.5	A
Stone fruit	hydrogen peroxide	18.92	1	12.8	A
Stone fruit	mancozeb	5.84	1	1.5	A
Stone fruit	mineral oil	27.37	6	22.2	A
Stone fruit	myclobutanil	0.1	1	1.0	A
Stone fruit	pendimethalin	2.84	1	1.5	A
Stone fruit	peroxyacetic acid	1.4	1	12.8	A
Stone fruit	potassium bicarbonate	23.53	1	12.8	A
Stone fruit	qst 713 strain of dried bacillus subtilis	1.26	1	12.8	A
Stone fruit	reynoutria sachalinensis	1.39	2	6.4	A
Stone fruit	spinosad	1.78	2	19.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	sulfur	1.6	1	1.0	A
Stone fruit	thiophanate-methyl	0.41	1	1.5	A
Stone fruit	ziram	4.56	1	1.0	A
Strawberry	abamectin	0.08	1	2.0	A
Strawberry	bifenazate	1.0	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	acetamiprid	1.29	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.13	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	2.05	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.17	N/A	N/A	N/A
Structural pest control	ammonium propionate	0.04	N/A	N/A	N/A
Structural pest control	ammonium sulfate	0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	262.35	N/A	N/A	N/A
Structural pest control	borax	14.13	N/A	N/A	N/A
Structural pest control	boric acid	4,461.06	N/A	N/A	N/A
Structural pest control	brodifacoum	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	bromadiolone	0.24	N/A	N/A	N/A
Structural pest control	bromethalin	0.01	N/A	N/A	N/A
Structural pest control	carfentrazone-ethyl	0.05	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	0.43	N/A	N/A	N/A
Structural pest control	chlorfenapyr	15.31	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	chloropicrin	0.31	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.09	N/A	N/A	N/A
Structural pest control	citric acid	0.02	N/A	N/A	N/A
Structural pest control	clothianidin	0.86	N/A	N/A	N/A
Structural pest control	coconut diethanolamide	0.15	N/A	N/A	N/A
Structural pest control	cyfluthrin	42.6	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	82.75	N/A	N/A	N/A
Structural pest control	cypermethrin	84.04	N/A	N/A	N/A
Structural pest control	(s)-cypermethrin	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	2,4-d, 2-ethylhexyl ester	0.88	N/A	N/A	N/A
Structural pest control	ddvp	44.12	N/A	N/A	N/A
Structural pest control	ddvp, other related	0.1	N/A	N/A	N/A
Structural pest control	deltamethrin	240.01	N/A	N/A	N/A
Structural pest control	diatomaceous earth	8.69	N/A	N/A	N/A
Structural pest control	dicamba	0.06	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A
Structural pest control	difethialone	0.03	N/A	N/A	N/A
Structural pest control	dimethenamid-p	0.02	N/A	N/A	N/A
Structural pest control	dinotefuran	3,397.55	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	diphacinone	<0.01	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Structural pest control	diquat dibromide	0.02	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	538.26	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	dithiopyr	5.2	N/A	N/A	N/A
Structural pest control	dodecylbenzene sulfonic acid	0.64	N/A	N/A	N/A
Structural pest control	edta, tetrasodium salt	0.04	N/A	N/A	N/A
Structural pest control	esfenvalerate	8.25	N/A	N/A	N/A
Structural pest control	ethephon	<0.01	N/A	N/A	N/A
Structural pest control	etofenprox	3.2	N/A	N/A	N/A
Structural pest control	fipronil	206.71	N/A	N/A	N/A
Structural pest control	fluazifop-p-butyl	<0.01	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	0.11	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	28.54	N/A	N/A	N/A
Structural pest control	glyphosate, monoammonium salt	0.49	N/A	N/A	N/A
Structural pest control	halosulfuron-methyl	0.01	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.01	N/A	N/A	N/A
Structural pest control	hydroprene	10.37	N/A	N/A	N/A
Structural pest control	imidacloprid	262.65	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	indaziflam	3.0	N/A	N/A	N/A
Structural pest control	indoxacarb	11.67	N/A	N/A	N/A
Structural pest control	iron phosphate	0.78	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	14.44	N/A	N/A	N/A
Structural pest control	isoxaben	2.81	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	18.64	N/A	N/A	N/A
Structural pest control	lecithin	0.24	N/A	N/A	N/A
Structural pest control	limonene	24.79	N/A	N/A	N/A
Structural pest control	malathion	2.69	N/A	N/A	N/A
Structural pest control	margosa oil	0.94	N/A	N/A	N/A
Structural pest control	mecoprop-p	0.22	N/A	N/A	N/A
Structural pest control	metaldehyde	1.35	N/A	N/A	N/A
Structural pest control	methoprene	0.12	N/A	N/A	N/A
Structural pest control	s-methoprene	7.76	N/A	N/A	N/A
Structural pest control	methylated soybean oil	0.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	metofluthrin	0.02	N/A	N/A	N/A
Structural pest control	muscalure	0.02	N/A	N/A	N/A
Structural pest control	napropamide	0.08	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.37	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.03	N/A	N/A	N/A
Structural pest control	novaluron	1.85	N/A	N/A	N/A
Structural pest control	noviflumuron	0.01	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	8.34	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	oryzalin	2.59	N/A	N/A	N/A
Structural pest control	pendimethalin	0.02	N/A	N/A	N/A
Structural pest control	permethrin	21.37	N/A	N/A	N/A
Structural pest control	permethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	petroleum distillates	4.91	N/A	N/A	N/A
Structural pest control	phenothrin	0.25	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	phenylethyl propionate	0.21	N/A	N/A	N/A
Structural pest control	phosphoric acid	0.13	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	50.7	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	4.12	N/A	N/A	N/A
Structural pest control	polybutenes	0.31	N/A	N/A	N/A
Structural pest control	prallethrin	2.09	N/A	N/A	N/A
Structural pest control	propoxur	<0.01	N/A	N/A	N/A
Structural pest control	pyrethrins	8.81	N/A	N/A	N/A
Structural pest control	pyriproxyfen	2.06	N/A	N/A	N/A
Structural pest control	silica aerogel	20.6	N/A	N/A	N/A
Structural pest control	silicone defoamer	0.02	N/A	N/A	N/A
Structural pest control	sodium polyacrylate	<0.01	N/A	N/A	N/A
Structural pest control	sodium xylene sulfonate	0.2	N/A	N/A	N/A
Structural pest control	sulfluramid	<0.01	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	968.68	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	tall oil	<0.01	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	1.54	N/A	N/A	N/A
Structural pest control	tetramethrin	0.02	N/A	N/A	N/A
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.76	N/A	N/A	N/A
Structural pest control	tetrapotassium pyrophosphate	0.1	N/A	N/A	N/A
Structural pest control	thiamethoxam	221.29	N/A	N/A	N/A
Structural pest control	thyme	<0.01	N/A	N/A	N/A
Structural pest control	thyme oil	0.33	N/A	N/A	N/A
Structural pest control	triclopyr, butoxyethyl ester	0.01	N/A	N/A	N/A
Structural pest control	triclopyr, triethylamine salt	3.31	N/A	N/A	N/A
Structural pest control	triethanolamine	0.25	N/A	N/A	N/A
Structural pest control	trifluralin	6.8	N/A	N/A	N/A
Structural pest control	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.12	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.19	N/A	N/A	N/A
Sudangrass	bromoxynil octanoate	26.62	1	75.0	A
Sudangrass	carfentrazone-ethyl	2.53	3	227.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	chlorantraniliprole	4.24	1	65.2	A
Sudangrass	2,4-d, dimethylamine salt	73.98	1	65.2	A
Sudangrass	glyphosate, isopropylamine salt	639.1	5	399.0	A
Sudangrass	lambda-cyhalothrin	4.14	2	140.2	A
Sudangrass	metolachlor	99.99	1	95.0	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.47	1	75.0	A
Sudangrass	oleic acid, ethyl ester	12.51	1	65.2	A
Sudangrass	oxyfluorfen	25.69	3	247.0	A
Sudangrass	polyethylene glycol	2.37	1	75.0	A
Sudangrass	polyethylene glycol stearate	3.13	1	65.2	A
Sudangrass	tall oil fatty acids	2.37	1	75.0	A
Sudangrass	trifluralin	49.7	1	95.0	A
Sunflower	abamectin	0.61	1	32.5	A
Sunflower	acrylamide/sodium acrylate copolymer	4.31	3	213.3	A
Sunflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	122.41	51	3,135.68	A
Sunflower	alkyl (c8,c10) polyglucoside	133.02	7	821.0	A
Sunflower	allyloxypolyethylene glycol acetate	0.1	2	9.1	A
Sunflower	ammonium nitrate	74.65	35	2,387.08	A
Sunflower	ammonium sulfate	967.9	70	4,922.98	A
Sunflower	benzoic acid	3.79	8	666.25	A
Sunflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	17.11	22	1,445.64	A
Sunflower	butyl alcohol	12.42	8	331.0	A
Sunflower	calcium chloride	4.09	8	480.0	A
Sunflower	carfentrazone-ethyl	36.49	19	1,346.64	A
Sunflower	chlorantraniliprole	383.41	98	6,051.4	A
Sunflower	citric acid	184.42	50	3,275.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	clethodim	257.1	15	1,132.35	A
Sunflower	dimethyl alkyl tertiary amines	4.14	8	666.25	A
Sunflower	dimethylpolysiloxane	0.53	28	2,321.5	A
Sunflower	emulsifiable methylated vegetable oil	12.25	1	35.0	A
Sunflower	esfenvalerate	92.62	37	2,022.0	A
Sunflower	ethalfluralin	10,407.16	117	7,434.02	A
Sunflower	ethylene glycol	145.77	8	794.0	A
Sunflower	flubendiamide	2.87	2	45.9	A
Sunflower	glycerol	47.57	10	527.4	A
Sunflower	glyphosate, isopropylamine salt	3,269.04	28	2,103.2	A
Sunflower	glyphosate, potassium salt	4,383.68	36	2,347.19	A
Sunflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.99	5	134.0	A
Sunflower	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.35	2	9.1	A
Sunflower	imazamox, ammonium salt	39.44	13	1,174.1	A
Sunflower	isopropyl alcohol	26.5	8	794.0	A
Sunflower	isopropylamine dodecylbenzene sulfonate	2.38	11	849.0	A
Sunflower	lambda-cyhalothrin	41.41	20	1,328.2	A
Sunflower	lecithin	29.5	2	145.0	A
Sunflower	methylated soybean oil	2,252.44	68	4,418.98	A
Sunflower	methyl silicone resins	2.53	1	125.0	A
Sunflower	metolachlor	615.4	8	475.0	A
Sunflower	s-metolachlor	5,200.06	43	2,842.8	A
Sunflower	mineral oil	717.96	18	1,244.5	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,242.87	162	10,257.43	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.96	5	293.0	A
Sunflower	oleic acid, ethyl ester	710.93	19	1,305.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	oleic acid, methyl ester	1,378.15	7	416.1	A
Sunflower	oxyfluorfen	172.26	27	1,857.0	A
Sunflower	paraquat dichloride	4,274.99	73	5,455.55	A
Sunflower	petroleum distillates, aliphatic	0.26	3	213.3	A
Sunflower	petroleum distillates, aromatic	276.33	5	293.0	A
Sunflower	petroleum naphthenic oils	3.02	3	213.3	A
Sunflower	petroleum oil, paraffin based	387.37	11	849.0	A
Sunflower	petroleum oil, unclassified	69.31	1	32.5	A
Sunflower	phosphoric acid	41.38	19	1,130.4	A
Sunflower	polyacrylamide, polyethylene glycol mixture	1.79	2	97.5	A
Sunflower	polyacrylamide polymer	6.31	12	771.4	A
Sunflower	polyacrylic polymer	2.34	8	568.0	A
Sunflower	polyalkene oxide modified heptamethyl trisiloxane	15.73	24	1,603.9	A
Sunflower	polyalkyleneoxide modified polydimethyl-siloxane	2.93	1	70.0	A
Sunflower	polyether modified polysiloxane	38.04	8	510.3	A
Sunflower	polyethoxylated castor oil	12.46	7	475.3	A
Sunflower	polyethylene glycol	162.12	79	5,022.5	A
Sunflower	polyethylene glycol diacetate	0.01	2	9.1	A
Sunflower	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	7.78	3	276.5	A
Sunflower	polyethylene glycol stearate	177.73	19	1,305.6	A
Sunflower	polyoxyethylene sorbitan monooleate	9.52	11	849.0	A
Sunflower	polyoxyethylene sorbitan trioleate	62.68	11	849.0	A
Sunflower	propylene glycol	3.96	3	276.5	A
Sunflower	silicone defoamer	0.03	1	36.9	A
Sunflower	sodium chlorate	4,921.07	19	825.3	A
Sunflower	sodium hydroxide	26.07	10	527.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	tall oil fatty acids	473.02	89	5,722.5	A
Sunflower	tribenuron-methyl	38.16	36	2,441.73	A
Sunflower	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	12.13	17	1,152.64	A
Sunflower	trifluralin	3,581.01	79	5,371.1	A
Sunflower	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	14.51	3	276.5	A
Sunflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	311.06	8	587.0	A
Sunflower	urea dihydrogen sulfate	7.28	17	1,152.64	A
Tomato	abamectin	76.48	82	5,668.6	A
Tomato	acetamiprid	0.23	1	3.0	A
Tomato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	98.5	35	1,961.22	A
Tomato	alpha-pinene beta-pinene copolymer	281.09	21	476.34	A
Tomato	ammonium nitrate	9.57	28	1,802.45	A
Tomato	ammonium sulfate	241.69	29	1,807.45	A
Tomato	azoxystrobin	177.22	25	1,700.7	A
Tomato	bacillus amyloliquefaciens strain d747	21.94	1	19.0	A
Tomato	bacillus pumilus, strain qst 2808	0.84	1	14.0	A
Tomato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.13	1	19.0	A
Tomato	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	494.89	9	498.92	A
Tomato	bentonite	28.57	1	47.62	A
Tomato	benzoic acid	1.18	4	207.0	A
Tomato	bifenthrin	423.02	62	4,445.8	A
Tomato	butyl alcohol	120.39	52	3,374.6	A
Tomato	calcium chloride	139.72	120	7,443.45	A
Tomato	capric acid	28.79	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	caprylic acid	42.29	1	2.0	A
Tomato	carbaryl	913.44	23	1,816.4	A
Tomato	carfentrazone-ethyl	1.02	1	70.0	A
Tomato	casein	2.14	1	47.62	A
Tomato	chlorantraniliprole	76.62	31	1,523.5	A
Tomato	chlorothalonil	1,148.59	10	567.0	A
Tomato	chromobacterium subtsugae strain praa4-1	102.79	6	212.6	A
Tomato	citric acid	388.11	120	7,443.45	A
Tomato	clethodim	111.86	14	588.0	A
Tomato	copper hydroxide	38.84	4	94.91	A
Tomato	copper oxychloride	12.29	3	60.51	A
Tomato	beta-cyfluthrin	33.76	16	1,048.5	A
Tomato	cyprodinil	0.56	2	16.0	A
Tomato	diatomaceous earth	496.83	1	23.38	A
Tomato	diazinon	499.59	6	125.88	A
Tomato	difenoconazole	111.2	27	1,716.7	A
Tomato	dimethoate	5.69	1	97.0	A
Tomato	dimethyl alkyl tertiary amines	1.28	4	207.0	A
Tomato	dimethylpolysiloxane	1.22	53	3,379.6	A
Tomato	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	14.99	21	476.34	A
Tomato	esfenvalerate	4.36	5	95.0	A
Tomato	ethephon	53.48	1	71.0	A
Tomato	flonicamid	0.6	1	4.5	A
Tomato	fluensulfone	895.68	8	358.6	A
Tomato	fluxapyroxad	0.72	2	9.5	A
Tomato	glyphosate, isopropylamine salt	3,368.46	28	1,991.0	A
Tomato	glyphosate, potassium salt	1,573.84	19	1,454.0	A
Tomato	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	126.3	6	578.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	imidacloprid	67.62	17	1,048.8	A
Tomato	kaolin	111.06	1	23.38	A
Tomato	lactose	2.14	1	47.62	A
Tomato	lambda-cyhalothrin	54.18	33	1,810.2	A
Tomato	mancozeb	10.5	1	14.0	A
Tomato	methylated soybean oil	300.75	7	480.0	A
Tomato	s-metolachlor	17,019.58	127	8,930.37	A
Tomato	metribuzin	1,433.63	48	2,895.65	A
Tomato	mineral oil	78.7	21	476.34	A
Tomato	myclobutanil	0.3	1	3.0	A
Tomato	4-nonylphenol, formaldehyde resin, propoxylated	4.76	1	14.0	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	979.17	53	3,379.6	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5.77	1	14.0	A
Tomato	oleic acid, ethyl ester	1,784.13	108	5,146.9	A
Tomato	oxyfluorfen	288.5	39	2,925.0	A
Tomato	pendimethalin	96.86	5	204.7	A
Tomato	penthiopyrad	15.87	2	61.0	A
Tomato	polyethylene glycol	1.57	1	5.0	A
Tomato	polyethylene glycol stearate	446.03	108	5,146.9	A
Tomato	potassium bicarbonate	37.06	1	18.0	A
Tomato	pyraclostrobin	1.43	2	9.5	A
Tomato	pyrethrins	8.01	2	285.0	A
Tomato	qst 713 strain of dried bacillus subtilis	1.42	1	19.0	A
Tomato	reynoutria sachalinensis	6.6	2	60.91	A
Tomato	rimsulfuron	27.02	30	864.95	A
Tomato	spinetoram	24.28	16	403.05	A
Tomato	spinosad	32.03	23	598.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	sulfur	48,428.7	46	2,703.51	A
Tomato	tall oil fatty acids	1.57	1	5.0	A
Tomato	trifluralin	4,574.83	125	8,874.07	A
Tomato	vinyl polymer	0.22	1	5.0	A
Tomato, processing	abamectin	133.76	151	10,082.23	A
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	271.51	93	5,291.66	A
Tomato, processing	alkyl (c8,c10) polyglucoside	15.35	7	287.0	A
Tomato, processing	allyloxypolyethylene glycol acetate	33.2	19	1,086.4	A
Tomato, processing	ammonium nitrate	14.66	28	1,293.8	A
Tomato, processing	ammonium sulfate	1,044.56	41	2,188.9	A
Tomato, processing	azoxystrobin	991.34	147	10,127.86	A
Tomato, processing	benzoic acid	3.42	10	603.6	A
Tomato, processing	bifenthrin	1,129.2	201	12,907.7	A
Tomato, processing	butyl alcohol	82.99	34	1,957.0	A
Tomato, processing	calcium chloride	126.18	87	5,575.17	A
Tomato, processing	carbaryl	2,645.03	68	4,214.64	A
Tomato, processing	carfentrazone-ethyl	20.93	21	1,432.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	chlorantraniliprole	130.06	35	2,431.61	A
Tomato, processing	chlorothalonil	17,031.73	150	9,874.85	A
Tomato, processing	chromobacterium subtsugae strain praa4-1	24.0	2	40.0	A
Tomato, processing	citric acid	412.14	92	5,939.77	A
Tomato, processing	clethodim	183.7	16	1,053.53	A
Tomato, processing	clothianidin	39.86	9	600.52	A
Tomato, processing	copper hydroxide	83.68	6	349.3	A
Tomato, processing	copper oxide (ous)	16.58	1	57.0	A
Tomato, processing	corn product, hydrolyzed	94.92	4	320.0	A
Tomato, processing	cyantraniliprole	15.96	5	182.0	A
Tomato, processing	cyfluthrin	31.34	12	907.5	A
Tomato, processing	beta-cyfluthrin	130.02	69	4,060.37	A
Tomato, processing	cymoxanil	6.94	2	55.5	A
Tomato, processing	diazinon	873.65	6	238.08	A
Tomato, processing	difenoconazole	373.1	80	5,829.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	dimethoate	4.11	1	70.0	A
Tomato, processing	dimethyl alkyl tertiary amines	3.74	10	603.6	A
Tomato, processing	dimethylpolysiloxane	1.26	49	2,774.5	A
Tomato, processing	eptc	471.73	5	154.7	A
Tomato, processing	esfenvalerate	33.72	17	690.0	A
Tomato, processing	ethephon	1,480.84	46	2,515.75	A
Tomato, processing	ethylene glycol	711.15	16	867.27	A
Tomato, processing	famoxadone	6.94	2	55.5	A
Tomato, processing	fatty acids, methyl esters	201.53	7	241.33	A
Tomato, processing	flumioxazin	10.2	2	80.0	A
Tomato, processing	fluopyram	0.24	1	10.0	A
Tomato, processing	flutriafol	38.11	2	335.0	A
Tomato, processing	fluxapyroxad	295.52	62	3,559.8	A
Tomato, processing	glycerol	12.43	2	172.6	A
Tomato, processing	glyphosate, isopropylamine salt	9,252.96	71	4,982.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	glyphosate, potassium salt	4,387.34	49	2,865.93	A
Tomato, processing	halosulfuron-methyl	61.86	40	1,692.16	A
Tomato, processing	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.49	5	288.6	A
Tomato, processing	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	145.77	22	1,146.4	A
Tomato, processing	imidacloprid	673.91	104	6,251.87	A
Tomato, processing	indoxacarb	89.41	15	1,381.76	A
Tomato, processing	isopropyl alcohol	141.54	26	1,557.07	A
Tomato, processing	kaolin	48,017.75	22	1,546.0	A
Tomato, processing	lambda-cyhalothrin	225.48	103	7,058.94	A
Tomato, processing	malathion	57.25	4	320.0	A
Tomato, processing	mancozeb	82.22	4	276.9	A
Tomato, processing	mefenoxam	254.75	10	514.0	A
Tomato, processing	methomyl	20.7	2	23.0	A
Tomato, processing	methoxyfenozide	442.77	36	1,847.93	A
Tomato, processing	methylated soybean oil	476.66	23	1,088.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	methyl silicone resins	1.35	1	50.0	A
Tomato, processing	metolachlor	12,785.74	120	7,709.78	A
Tomato, processing	s-metolachlor	6,681.38	73	4,208.0	A
Tomato, processing	metribuzin	1,285.55	50	2,382.48	A
Tomato, processing	mineral oil	1,989.35	28	1,711.83	A
Tomato, processing	napropamide	92.8	2	46.4	A
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	7.57	2	55.5	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,765.82	223	13,072.43	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	9.17	2	55.5	A
Tomato, processing	oleic acid, ethyl ester	1,269.36	55	3,690.77	A
Tomato, processing	oleic acid, methyl ester	688.2	42	1,675.4	A
Tomato, processing	oxyfluorfen	448.22	69	4,265.24	A
Tomato, processing	pendimethalin	384.77	14	697.0	A
Tomato, processing	penthiopyrad	153.39	12	629.1	A
Tomato, processing	permethrin	28.6	3	143.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	phosphoric acid	69.42	17	1,335.92	A
Tomato, processing	polyacrylamide, polyethylene glycol mixture	4.14	13	901.8	A
Tomato, processing	polyacrylamide polymer	1.25	2	172.6	A
Tomato, processing	polyethylene glycol	347.62	126	7,676.66	A
Tomato, processing	polyethylene glycol diacetate	3.02	19	1,086.4	A
Tomato, processing	polyethylene glycol stearate	317.34	55	3,690.77	A
Tomato, processing	propiconazole	97.54	4	251.08	A
Tomato, processing	pyraclostrobin	603.38	64	3,664.8	A
Tomato, processing	pyraflufen-ethyl	0.51	3	155.0	A
Tomato, processing	pyrethrins	2.25	3	140.0	A
Tomato, processing	reynoutria sachalinensis	7.85	2	72.4	A
Tomato, processing	rimsulfuron	204.8	203	9,549.98	A
Tomato, processing	sethoxydim	22.87	1	87.0	A
Tomato, processing	silicone defoamer	0.03	4	41.87	A
Tomato, processing	sodium hydroxide	6.81	2	172.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	spinetoram	37.97	20	656.9	A
Tomato, processing	spinosad	5.53	6	289.0	A
Tomato, processing	strychnine	0.13	9	66.0	A
Tomato, processing	sulfur	360,696.5	235	15,893.2	A
Tomato, processing	tall oil fatty acids	371.44	142	8,106.16	A
Tomato, processing	trifluralin	8,672.36	204	12,596.58	A
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	23.97	16	429.5	A
Tomato, processing	vinyl polymer	0.32	1	74.2	A
Triticale	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.04	2	134.0	A
Triticale	ammonium nitrate	0.65	2	134.0	A
Triticale	ammonium sulfate	16.08	2	134.0	A
Triticale	benzoic acid	0.76	2	134.0	A
Triticale	butyl alcohol	2.76	2	134.0	A
Triticale	dimethyl alkyl tertiary amines	0.83	2	134.0	A
Triticale	dimethylpolysiloxane	0.03	2	134.0	A
Triticale	mcpa, dimethylamine salt	37.12	2	134.0	A
Triticale	mesosulfuron-methyl	1.79	2	134.0	A
Triticale	methylated soybean oil	29.15	2	134.0	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.32	2	134.0	A
Turnip	azoxystrobin	2.43	2	9.7	A
Turnip	copper hydroxide	14.3	6	33.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turnip	cyprodinil	0.06	1	1.5	A
Turnip	difenoconazole	0.02	1	1.5	A
Turnip	fenamidone	0.41	1	1.5	A
Turnip	fluopyram	1.9	4	18.2	A
Turnip	flupyradifurone	0.2	1	1.5	A
Turnip	lambda-cyhalothrin	0.21	1	7.0	A
Turnip	methylated soybean oil	3.76	4	19.4	A
Turnip	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.7	4	19.4	A
Turnip	oleic acid, ethyl ester	2.64	2	14.0	A
Turnip	polyalkene oxide modified heptamethyl trisiloxane	0.19	4	19.4	A
Turnip	polyethylene glycol stearate	0.66	2	14.0	A
Turnip	pyraclostrobin	0.3	1	1.5	A
Turnip	trifloxystrobin	1.9	4	18.2	A
Uncultivated ag	abamectin	0.26	1	12.0	A
Uncultivated ag	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	2.83	1	70.9	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,231.75	409	27,354.18	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	748.97	97	5,619.53	A
Uncultivated ag	allyloxypolyethylene glycol acetate	0.41	3	38.1	A
Uncultivated ag	aminopyralid, triisopropanolamine salt	11.57	1	38.0	A
Uncultivated ag	ammonium nitrate	582.81	491	32,526.91	A
Uncultivated ag	ammonium sulfate	5,699.05	593	40,418.16	A
Uncultivated ag	aromatic 200	99.25	3	155.5	A
Uncultivated ag	azoxystrobin	46.65	6	410.0	A
Uncultivated ag	bacillus thuringiensis, subsp. aizawai, strain abts-1857	4.32	5	6.0	A
Uncultivated ag	benzoic acid	124.11	321	21,117.71	A
Uncultivated ag	bifenthrin	16.02	1	160.0	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	19.89	7	323.5	A
Uncultivated ag	boscalid	35.79	2	96.3	A
Uncultivated ag	butyl alcohol	529.56	340	23,300.28	A
Uncultivated ag	calcium chloride	49.04	61	4,242.0	A
Uncultivated ag	carbaryl	746.41	28	1,743.7	A
Uncultivated ag	carfentrazone-ethyl	101.41	107	6,552.95	A
Uncultivated ag	chlorantraniliprole	16.32	7	275.4	A
Uncultivated ag	chlorothalonil	299.63	1	160.0	A
Uncultivated ag	citric acid	503.67	144	10,656.25	A
Uncultivated ag	clethodim	720.38	52	3,751.95	A
Uncultivated ag	copper hydroxide	144.73	4	78.35	A
Uncultivated ag	2,4-d, dimethylamine salt	726.24	14	1,016.5	A
Uncultivated ag	diazinon	293.69	1	74.0	A
Uncultivated ag	diethylene glycol	0.37	1	41.0	A
Uncultivated ag	difenoconazole	29.22	6	410.0	A
Uncultivated ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,140.72	24	1,637.1	A
Uncultivated ag	dimethoate	7.97	2	25.4	A
Uncultivated ag	dimethyl alkyl tertiary amines	135.6	321	21,117.71	A
Uncultivated ag	dimethylpolysiloxane	7.21	468	31,909.51	A
Uncultivated ag	esfenvalerate	0.92	1	15.0	A
Uncultivated ag	ethalfluralin	2,600.52	31	1,925.98	A
Uncultivated ag	fatty acids, methyl esters	1,516.74	33	1,553.37	A
Uncultivated ag	fatty acids, mixed	0.65	1	41.0	A
Uncultivated ag	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.77	2	42.0	A
Uncultivated ag	flonicamid	8.16	3	93.3	A
Uncultivated ag	fluensulfone	93.66	1	37.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	flumioxazin	152.57	19	2,078.5	A
Uncultivated ag	fluopyram	1.04	1	8.35	A
Uncultivated ag	flupyradifurone	1.08	1	8.35	A
Uncultivated ag	glufosinate-ammonium	157.56	7	148.0	A
Uncultivated ag	glycerol	287.55	65	4,659.05	A
Uncultivated ag	glyphosate, isopropylamine salt	63,182.46	691	46,263.53	A
Uncultivated ag	glyphosate, potassium salt	20,951.26	202	13,321.87	A
Uncultivated ag	halosulfuron-methyl	5.72	3	185.0	A
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.1	3	211.0	A
Uncultivated ag	hydrotreated paraffinic solvent	26.57	1	23.0	A
Uncultivated ag	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.42	3	38.1	A
Uncultivated ag	imidacloprid	3.11	1	12.7	A
Uncultivated ag	isopropyl alcohol	11.11	5	196.9	A
Uncultivated ag	lambda-cyhalothrin	7.32	5	250.0	A
Uncultivated ag	mancozeb	129.75	3	70.0	A
Uncultivated ag	mcpa, dimethylamine salt	89.46	5	182.0	A
Uncultivated ag	methylated soybean oil	8,722.43	426	27,845.51	A
Uncultivated ag	methyl silicone resins	0.71	1	54.0	A
Uncultivated ag	s-metolachlor	8,150.47	81	5,075.38	A
Uncultivated ag	mineral oil	1,658.02	25	1,424.43	A
Uncultivated ag	napropamide	24.0	1	12.0	A
Uncultivated ag	4-nonylphenol, formaldehyde resin, propoxylated	0.94	2	42.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,261.75	525	35,233.61	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.12	1	23.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.34	2	126.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	oleic acid, ethyl ester	520.11	11	843.5	A
Uncultivated ag	oleic acid, methyl ester	231.53	7	288.7	A
Uncultivated ag	oxyfluorfen	4,963.74	434	29,878.77	A
Uncultivated ag	paraquat dichloride	1,771.17	35	1,754.72	A
Uncultivated ag	pendimethalin	294.01	5	263.82	A
Uncultivated ag	permethrin	10.6	1	53.0	A
Uncultivated ag	petroleum distillates, aromatic	93.32	2	126.0	A
Uncultivated ag	petroleum oil, paraffin based	76.92	1	100.0	A
Uncultivated ag	petroleum oil, unclassified	104.08	1	15.0	A
Uncultivated ag	phosphoric acid	89.5	65	4,662.05	A
Uncultivated ag	polyacrylamide, polyethylene glycol mixture	35.54	43	2,410.7	A
Uncultivated ag	polyacrylamide polymer	35.21	87	6,116.01	A
Uncultivated ag	polyalkyleneoxide modified polydimethyl-siloxane	4.5	4	341.0	A
Uncultivated ag	polybutenes	0.49	2	42.0	A
Uncultivated ag	polyether modified polysiloxane	3.42	1	30.0	A
Uncultivated ag	polyethoxylated castor oil	26.27	4	221.0	A
Uncultivated ag	polyethylene glycol	92.6	45	3,627.96	A
Uncultivated ag	polyethylene glycol diacetate	0.04	3	38.1	A
Uncultivated ag	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	52.49	8	1,400.7	A
Uncultivated ag	polyethylene glycol stearate	130.03	11	843.5	A
Uncultivated ag	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	2.58	3	191.0	A
Uncultivated ag	polyoxyethylene sorbitol, mixed ether ester	15.75	1	100.0	A
Uncultivated ag	propylene glycol	29.8	9	1,424.7	A
Uncultivated ag	pyraclostrobin	3.59	2	23.35	A
Uncultivated ag	pyraflufen-ethyl	7.09	35	2,044.0	A
Uncultivated ag	pyriproxyfen	0.38	1	80.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	rimsulfuron	13.72	5	439.0	A
Uncultivated ag	sethoxydim	12.4	3	39.5	A
Uncultivated ag	silicone defoamer	0.96	21	1,411.5	A
Uncultivated ag	sodium hydroxide	157.56	65	4,659.05	A
Uncultivated ag	spinetoram	6.8	4	86.7	A
Uncultivated ag	spirotetramat	0.67	1	8.35	A
Uncultivated ag	strychnine	1.03	6	147.3	A
Uncultivated ag	sulfur	11,760.0	2	400.0	A
Uncultivated ag	tall oil	2.92	1	23.0	A
Uncultivated ag	tall oil fatty acids	136.1	52	4,040.56	A
Uncultivated ag	tribenuron-methyl	0.77	2	49.0	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	38.17	3	155.5	A
Uncultivated ag	trifloxystrobin	1.04	1	8.35	A
Uncultivated ag	trifluralin	2,077.84	66	4,107.7	A
Uncultivated ag	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	97.86	8	1,400.7	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	22.57	4	159.6	A
Uncultivated ag	vinyl polymer	4.39	17	968.4	A
Uncultivated non-ag	acrylamide/sodium acrylate copolymer	3.39	1	330.0	A
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.58	1	200.0	A
Uncultivated non-ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.7	N/A	3.5	A
Uncultivated non-ag	alkyl (c8,c10) polyglucoside	6.41	3	30.0	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	28.05	2	713.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	ammonium nitrate	3.05	3	30.0	A
Uncultivated non-ag	ammonium sulfate	16.1	4	80.0	A
Uncultivated non-ag	bromacil	14.8	N/A	3.5	A
Uncultivated non-ag	carfentrazone-ethyl	1.61	4	54.1	A
Uncultivated non-ag	chlorsulfuron	2.35	2	44.0	A
Uncultivated non-ag	citric acid	9.8	1	50.0	A
Uncultivated non-ag	clethodim	14.38	2	55.0	A
Uncultivated non-ag	clopyralid, monoethanolamine salt	8.9	N/A	500.0	A
Uncultivated non-ag	2,4-d, dimethylamine salt	274.27	3	333.6	A
Uncultivated non-ag	2,4-d, 2-ethylhexyl ester	0.69	1	2.1	A
Uncultivated non-ag	dicamba	0.04	1	2.1	A
Uncultivated non-ag	dicamba, dimethylamine salt	0.12	2	3.6	A
Uncultivated non-ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	198.49	1	200.0	A
Uncultivated non-ag	dimethylpolysiloxane	0.01	3	30.0	A
Uncultivated non-ag	diphacinone	<0.01	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	diuron	12.01	1	2.0	A
Uncultivated non-ag	fatty acids, mixed	1.43	N/A	100.0	A
Uncultivated non-ag	fatty acids derived from tallow	1.08	N/A	3.5	A
Uncultivated non-ag	flumioxazin	2.49	2	7.0	A
Uncultivated non-ag	foramsulfuron	0.05	2	4.2	A
Uncultivated non-ag	glufosinate-ammonium	0.73	1	7.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	447.96	16	929.5	A
Uncultivated non-ag	glyphosate, isopropylamine salt	44.14	23	571.0	U
Uncultivated non-ag	glyphosate, potassium salt	647.77	9	340.77	A
Uncultivated non-ag	hydrotreated paraffinic solvent	49.32	1	10.0	A
Uncultivated non-ag	indaziflam	5.67	2	115.77	A
Uncultivated non-ag	lecithin	1.27	1	10.0	A
Uncultivated non-ag	mecoprop-p	0.17	1	2.1	A
Uncultivated non-ag	methylated soybean oil	0.64	1	10.0	A
Uncultivated non-ag	mineral oil	80.83	2	55.77	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.19	3	111.27	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.94	1	10.0	A
Uncultivated non-ag	oleic acid, ethyl ester	4.65	N/A	400.0	A
Uncultivated non-ag	oleic acid, methyl ester	4.26	N/A	100.0	A
Uncultivated non-ag	oxyfluorfen	31.98	6	308.0	A
Uncultivated non-ag	paraquat dichloride	11.65	8	15.0	A
Uncultivated non-ag	petroleum distillates, aliphatic	0.2	1	330.0	A
Uncultivated non-ag	petroleum naphthenic oils	2.37	1	330.0	A
Uncultivated non-ag	polyethylene glycol	1.26	2	2.0	A
Uncultivated non-ag	polyethylene glycol stearate	1.16	N/A	400.0	A
Uncultivated non-ag	quinclorac	0.66	2	3.6	A
Uncultivated non-ag	rimsulfuron	0.18	1	5.77	A
Uncultivated non-ag	saflufenacil	0.46	1	10.0	A
Uncultivated non-ag	simazine	6.73	5	9.0	A
Uncultivated non-ag	sulfentrazone	0.05	2	3.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	tall oil	5.43	1	10.0	A
Uncultivated non-ag	tall oil fatty acids	1.84	3	7.77	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	154.8	1	410.0	A
Uncultivated non-ag	triclopyr, triethylamine salt	98.66	1	600.0	A
Uncultivated non-ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.64	1	10.0	A
Uncultivated non-ag	vinyl polymer	3.06	2	250.0	A
Unknown	atrazine	3.91	1	2.0	A
Unknown	atrazine, other related	0.07	1	2.0	A
Unknown	diphacinone	<0.01	N/A	2.0	U
Vegetable	acetamiprid	1.27	1	17.0	A
Vegetable	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.73	9	27.0	A
Vegetable	alpha-pinene beta-pinene copolymer	3.84	8	26.0	A
Vegetable	bacillus thuringiensis, subsp. aizawai, strain abts-1857	5.94	3	9.0	A
Vegetable	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.1	1	2,000.0	S
Vegetable	bifenthrin	1.71	1	17.0	A
Vegetable	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.16	7	25.0	A
Vegetable	burkholderia sp strain a396 cells and fermentation media	82.23	5	17.0	A
Vegetable	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetable	iron phosphate	0.01	1	0.05	A
Vegetable	kaolin	2.85	1	0.2	A
Vegetable	mineral oil	12.97	11	61.0	A
Vegetable	potash soap	24.36	1	4.0	A
Vegetable	pyrethrins	<0.01	1	0.05	A
Vegetable	spinosad	3.12	4	13.0	A
Vegetable	tall oil fatty acids	0.05	7	25.0	A
Vegetable	thiamethoxam	1.46	1	17.0	A
Vegetables, fruiting	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.69	6	20.0	A
Vegetables, fruiting	alpha-pinene beta-pinene copolymer	5.5	13	37.0	A
Vegetables, fruiting	bacillus thuringiensis, subsp. aizawai, strain abts-1857	6.75	3	12.5	A
Vegetables, fruiting	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.12	2	100.0	U
Vegetables, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.21	12	34.5	A
Vegetables, fruiting	burkholderia sp strain a396 cells and fermentation media	121.18	7	24.0	A
Vegetables, fruiting	clarified hydrophobic extract of neem oil	6.24	2	1.52	A
Vegetables, fruiting	copper oxide (ous)	5.03	2	5.0	A
Vegetables, fruiting	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	1	2.5	A
Vegetables, fruiting	mineral oil	16.84	14	39.5	A
Vegetables, fruiting	potash soap	8.12	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, fruiting	spinosad	2.0	2	5.0	A
Vegetables, fruiting	tall oil fatty acids	0.07	12	34.5	A
Vegetables, leafy	alpha-pinene beta-pinene copolymer	0.71	2	7.7	A
Vegetables, leafy	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.16	2	120.0	U
Vegetables, leafy	chromobacterium subtsugae strain praa4-1	4.0	4	21.0	A
Vegetables, leafy	copper hydroxide	2.26	3	15.5	A
Vegetables, leafy	copper oxychloride	2.51	3	15.5	A
Vegetables, leafy	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	2	7.7	A
Vegetables, leafy	mineral oil	0.2	2	7.7	A
Vegetables, leafy	pyrethrins	0.1	2	4.4	A
Vegetables, leafy	reynoutria sachalinensis	1.31	2	16.6	A
Vegetables, leafy	spinosad	0.68	1	11.1	A
Vertebrate control	acephate	6.47	N/A	N/A	N/A
Vertebrate control	aluminum phosphide	60.82	N/A	N/A	N/A
Vertebrate control	brodifacoum	<0.01	N/A	N/A	N/A
Vertebrate control	bromadiolone	0.08	N/A	N/A	N/A
Vertebrate control	bromethalin	<0.01	N/A	N/A	N/A
Vertebrate control	carbon	0.01	N/A	N/A	N/A
Vertebrate control	chlorophacinone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	cholecalciferol	0.05	N/A	N/A	N/A
Vertebrate control	difethialone	0.04	N/A	N/A	N/A
Vertebrate control	diphacinone	0.21	N/A	N/A	N/A
Vertebrate control	hydroprene	<0.01	N/A	N/A	N/A
Vertebrate control	imidacloprid	<0.01	N/A	N/A	N/A
Vertebrate control	sodium nitrate	0.06	N/A	N/A	N/A
Vertebrate control	strychnine	<0.01	N/A	N/A	N/A
Vertebrate control	sulfur	0.05	N/A	N/A	N/A
Vertebrate control	warfarin	<0.01	N/A	N/A	N/A
Vertebrate control	zinc phosphide	3.31	N/A	N/A	N/A
Vetch	glyphosate, isopropylamine salt	1.0	1	1.0	A
Vetch	oxyfluorfen	0.25	1	1.0	A
Vetch	thiamethoxam	0.06	1	1.0	A
Walnut	abamectin	144.43	141	6,484.09	A
Walnut	acetamiprid	141.75	39	1,294.43	A
Walnut	acrylamide/sodium acrylate copolymer	5.12	10	596.17	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,574.18	311	11,897.29	A
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	112.19	41	612.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	61.57	1	90.0	A
Walnut	alpha-pinene beta-pinene copolymer	123.44	13	441.3	A
Walnut	alkyl (c8,c10) polyglucoside	224.79	51	991.81	A
Walnut	allyloxypolyethylene glycol acetate	0.53	1	40.0	A
Walnut	aluminum phosphide	1.38	1	25.0	A
Walnut	amino ethoxy vinyl glycine hydrochloride	2.47	2	22.5	A
Walnut	ammonium nitrate	181.67	234	6,971.43	A
Walnut	ammonium propionate	117.99	36	647.58	A
Walnut	ammonium sulfate	4,533.32	417	12,143.09	A
Walnut	azadirachtin	5.1	5	343.5	A
Walnut	azoxystrobin	492.88	50	3,074.7	A
Walnut	benzoic acid	38.61	139	4,943.1	A
Walnut	bifenazate	649.87	24	1,060.41	A
Walnut	bifenthrin	543.95	73	3,409.0	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	51.81	10	296.5	A
Walnut	boscalid	21.74	2	110.0	A
Walnut	buprofezin	1,384.04	12	716.0	A
Walnut	burkholderia sp strain a396 cells and fermentation media	519.32	2	80.0	A
Walnut	butyl alcohol	139.58	53	2,150.01	A
Walnut	calcium chloride	12.98	8	228.27	A
Walnut	calcium hydroxide	450.0	2	50.0	A
Walnut	carfentrazone-ethyl	14.46	28	904.58	A
Walnut	chlorantraniliprole	332.35	98	4,008.09	A
Walnut	chloropicrin	780.12	1	3.94	A
Walnut	chlorpyrifos	1,566.23	12	799.7	A
Walnut	chromobacterium subtsugae strain praa4-1	31.5	1	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	citric acid	471.81	137	4,539.33	A
Walnut	clethodim	66.63	22	480.72	A
Walnut	clothianidin	1.7	1	17.0	A
Walnut	copper hydroxide	9,306.43	157	6,425.44	A
Walnut	copper oxychloride	4,683.13	116	4,090.8	A
Walnut	copper sulfate (basic)	8,833.77	35	2,141.07	A
Walnut	copper sulfate (pentahydrate)	950.14	11	725.9	A
Walnut	corn product, hydrolyzed	3,405.75	83	2,786.43	A
Walnut	corn steep liquor	498.57	4	120.0	A
Walnut	cyflumetofen	86.24	13	492.5	A
Walnut	beta-cyfluthrin	9.81	14	448.0	A
Walnut	2,4-d, dimethylamine salt	56.9	2	50.0	A
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	0.76	2	48.0	A
Walnut	1,3-dichloropropene	5,974.85	1	18.0	A
Walnut	diethylene glycol	60.13	8	310.0	A
Walnut	difenoconazole	20.51	4	203.0	A
Walnut	dimethyl alkyl tertiary amines	42.13	139	4,943.1	A
Walnut	dimethylpolysiloxane	21.07	189	5,365.51	A
Walnut	dimethyl silicone fluid emulsion	3.28	3	235.0	A
Walnut	diphacinone	0.02	9	350.0	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.83	11	406.8	A
Walnut	emamectin benzoate	1.14	1	76.0	A
Walnut	emulsifiable methylated vegetable oil	588.24	21	1,062.6	A
Walnut	esfenvalerate	12.87	8	197.2	A
Walnut	ethanolamine	20.48	6	172.0	A
Walnut	ethephon	1,461.28	46	2,264.8	A
Walnut	etoxazole	160.14	32	1,363.0	A
Walnut	fatty acids, methyl esters	1,266.32	65	976.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	fatty acids, mixed	117.43	19	606.0	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	32.82	2	90.0	A
Walnut	flumioxazin	85.4	9	323.62	A
Walnut	fluopyram	69.67	13	774.0	A
Walnut	fluxapyroxad	106.97	19	1,168.0	A
Walnut	glufosinate-ammonium	3,906.3	138	3,989.61	A
Walnut	glycerol	165.36	41	1,318.02	A
Walnut	glyphosate, isopropylamine salt	8,821.13	174	5,706.2	A
Walnut	glyphosate, potassium salt	22,827.15	280	9,006.87	A
Walnut	halosulfuron-methyl	13.42	7	664.8	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9.25	4	75.0	A
Walnut	hexythiazox	124.98	16	794.0	A
Walnut	hydrotreated paraffinic solvent	1,947.31	38	1,510.85	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	884.79	91	3,740.57	A
Walnut	imidacloprid	136.14	48	1,632.5	A
Walnut	indaziflam	114.11	86	2,425.55	A
Walnut	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	27.79	6	172.0	A
Walnut	isopropyl alcohol	0.22	1	4.13	A
Walnut	isoxaben	8.29	1	8.33	A
Walnut	kaolin	30,913.0	21	830.8	A
Walnut	lambda-cyhalothrin	132.02	78	3,135.59	A
Walnut	lecithin	174.17	47	799.5	A
Walnut	mancozeb	9,359.09	125	5,689.43	A
Walnut	mesotrione	98.11	17	694.04	A
Walnut	metam-sodium	100.67	2	93.0	A
Walnut	metconazole	36.92	7	386.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	methoxyfenozide	548.74	35	1,974.7	A
Walnut	methylated soybean oil	6,245.09	320	10,877.23	A
Walnut	methyl silicone resins	14.8	2	89.0	A
Walnut	mineral oil	13,874.08	80	3,129.12	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	181.92	29	1,210.5	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,609.35	359	11,014.5	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	330.71	57	2,460.42	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	85.54	36	647.58	A
Walnut	oleic acid	10.26	2	90.0	A
Walnut	oleic acid, ethyl ester	2,109.33	109	4,417.97	A
Walnut	oleic acid, methyl ester	554.85	45	705.0	A
Walnut	oryzalin	828.46	8	316.64	A
Walnut	oxyfluorfen	1,617.72	153	4,625.79	A
Walnut	paraquat dichloride	1,315.52	44	1,175.9	A
Walnut	pendimethalin	2,524.09	44	1,017.85	A
Walnut	penoxsulam	13.19	22	516.87	A
Walnut	permethrin	139.52	12	559.0	A
Walnut	petroleum distillates	3.75	1	5.0	A
Walnut	petroleum distillates, aliphatic	0.31	10	596.17	A
Walnut	petroleum naphthenic oils	3.59	10	596.17	A
Walnut	petroleum oil, paraffin based	130.4	8	80.78	A
Walnut	phosphoric acid	283.44	97	3,667.81	A
Walnut	polyacrylamide, polyethylene glycol mixture	0.58	5	296.0	A
Walnut	polyacrylamide polymer	17.23	69	1,534.26	A
Walnut	polyacrylic polymer	20.61	46	1,701.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polyalkene oxide modified heptamethyl trisiloxane	23.76	35	976.31	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	371.33	31	1,519.75	A
Walnut	polybutenes	6.84	2	90.0	A
Walnut	polyether modified polysiloxane	150.18	47	2,263.92	A
Walnut	polyethoxylated castor oil	45.79	31	1,403.12	A
Walnut	polyethylene glycol	52.81	19	550.53	A
Walnut	polyethylene glycol diacetate	0.05	1	40.0	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	124.24	11	540.5	A
Walnut	polyethylene glycol stearate	527.33	109	4,417.97	A
Walnut	polyoxin d, zinc salt	1.97	2	45.0	A
Walnut	polyoxyethylene polyoxypropylene	61.88	7	395.09	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	8.84	3	179.0	A
Walnut	polyoxyethylene sorbitol, mixed ether ester	26.71	8	80.78	A
Walnut	potassium phosphite	191.27	2	55.0	A
Walnut	propiconazole	373.53	35	1,704.0	A
Walnut	propylene glycol	110.58	22	830.0	A
Walnut	propylene oxide	950.0	N/A	169,000.0	P
Walnut	pyraclostrobin	118.01	21	1,278.0	A
Walnut	pyraflufen-ethyl	0.81	7	163.34	A
Walnut	pyriproxyfen	39.7	7	363.0	A
Walnut	reynoutria sachalinensis	329.37	40	2,287.07	A
Walnut	rimsulfuron	124.06	80	2,540.68	A
Walnut	saflufenacil	219.08	172	5,163.96	A
Walnut	sethoxydim	49.84	12	152.93	A
Walnut	silicone defoamer	0.02	1	18.0	A
Walnut	sodium hydroxide	74.58	35	1,146.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	sodium polyacrylate	2.95	36	647.58	A
Walnut	spinetoram	77.55	22	1,244.7	A
Walnut	spinosad	7.78	40	1,996.0	A
Walnut	spirodiclofen	79.46	5	165.0	A
Walnut	spirotetramat	63.74	12	463.64	A
Walnut	strychnine	0.15	4	123.0	A
Walnut	sulfur	783.84	4	71.0	A
Walnut	tall oil	218.97	38	1,510.85	A
Walnut	tall oil fatty acids	123.11	37	1,082.32	A
Walnut	tebuconazole	108.57	10	707.0	A
Walnut	triclopyr, butoxyethyl ester	1.48	1	1.0	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	13.16	6	172.0	A
Walnut	trifloxystrobin	43.01	10	431.0	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	162.24	10	505.5	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	242.64	31	1,373.3	A
Walnut	urea dihydrogen sulfate	87.76	6	172.0	A
Walnut	vinyl polymer	1.51	10	597.0	A
Walnut	zinc phosphide	0.5	1	60.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	27.1	N/A	1.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	5.66	N/A	2.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	2.85	N/A	1.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	14.45	N/A	1.0	A
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	7.95	N/A	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	glutaraldehyde	835.58	N/A	3.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	1.99	N/A	2.0	U
Water (industrial)	sodium bromide	49.81	N/A	1.0	A
Water (industrial)	sodium bromide	3,732.41	N/A	5.0	U
Water (industrial)	sodium hypochlorite	34.32	N/A	1.0	A
Water (industrial)	sodium hypochlorite	47.84	N/A	2.0	U
Water area	copper ethanolamine complexes, mixed	69.87	N/A	33.0	A
Water area	copper ethanolamine complexes, mixed	27.63	N/A	4.0	U
Water area	copper sulfate (pentahydrate)	24.75	N/A	7.0	A
Water area	copper sulfate (pentahydrate)	341.38	N/A	454.07	U
Water area	diquat dibromide	24.85	N/A	13.5	A
Water area	diquat dibromide	2.39	N/A	2.0	U
Water area	endothall, dipotassium salt	48.65	N/A	19.5	A
Water area	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.1	N/A	1.0	U
Water area	fluridone	0.62	N/A	1.0	A
Water area	glyphosate, isopropylamine salt	13.65	N/A	3.75	A
Water area	glyphosate, potassium salt	6.9	N/A	4.0	U
Water area	isopropylamine dodecylbenzene sulfonate	0.04	N/A	0.75	A
Water area	limonene	0.51	N/A	1.0	U
Water area	petroleum oil, paraffin based	6.08	N/A	0.75	A
Water area	polyoxyethylene sorbitan monooleate	0.15	N/A	0.75	A
Water area	polyoxyethylene sorbitan trioleate	0.98	N/A	0.75	A
Water area	triclopyr, triethylamine salt	0.1	N/A	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.07	N/A	1.0	U
Water filter	sodium hypochlorite	12.6	N/A	3.0	A
Water filter	sodium hypochlorite	2.52	N/A	1.0	U
Watermelon	abamectin	4.16	22	258.17	A
Watermelon	acetamiprid	21.59	25	256.86	A
Watermelon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.15	24	338.49	A
Watermelon	alpha-pinene beta-pinene copolymer	23.53	4	58.4	A
Watermelon	azoxystrobin	10.21	9	58.87	A
Watermelon	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	17.34	2	27.2	A
Watermelon	bifenazate	71.07	7	142.39	A
Watermelon	bifenthrin	40.43	22	406.55	A
Watermelon	borax	0.01	1	1.0	A
Watermelon	boscalid	0.29	1	1.0	A
Watermelon	butyl alcohol	2.33	2	76.6	A
Watermelon	calcium chloride	1.19	2	76.6	A
Watermelon	carbaryl	16.32	2	31.52	A
Watermelon	chlorantraniliprole	1.97	1	20.0	A
Watermelon	chlorothalonil	14.56	1	6.5	A
Watermelon	citric acid	3.31	2	76.6	A
Watermelon	clethodim	4.33	3	32.65	A
Watermelon	clothianidin	0.23	2	3.4	A
Watermelon	corn product, hydrolyzed	55.14	8	140.0	A
Watermelon	cyflufenamid	0.84	7	37.37	A
Watermelon	cyprodinil	0.52	1	2.0	A
Watermelon	diethylene glycol	5.1	2	35.0	A
Watermelon	difenoconazole	5.32	8	48.17	A
Watermelon	dimethoate	25.86	5	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	dimethylpolysiloxane	0.04	5	116.6	A
Watermelon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.26	4	58.4	A
Watermelon	flonicamid	6.89	3	79.6	A
Watermelon	flubendiamide	2.48	1	45.0	A
Watermelon	flupyradifurone	8.9	4	60.0	A
Watermelon	fluxapyroxad	4.8	1	45.0	A
Watermelon	glyphosate, isopropylamine salt	529.31	9	390.8	A
Watermelon	imidacloprid	5.45	3	14.7	A
Watermelon	indoxacarb	0.06	1	1.0	A
Watermelon	iron phosphate	11.56	3	59.6	A
Watermelon	isopropyl alcohol	1.35	3	81.03	A
Watermelon	kaolin	801.8	1	21.1	A
Watermelon	lambda-cyhalothrin	3.42	10	145.4	A
Watermelon	malathion	54.63	8	140.0	A
Watermelon	mancozeb	49.5	1	22.0	A
Watermelon	methomyl	168.89	12	199.53	A
Watermelon	mineral oil	21.1	7	91.05	A
Watermelon	myclobutanil	6.03	5	55.6	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	36.54	12	292.63	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.01	1	5.0	A
Watermelon	oxyfluorfen	72.57	4	286.0	A
Watermelon	phosphoric acid	8.11	8	151.03	A
Watermelon	polyacrylamide, polyethylene glycol mixture	0.45	3	97.6	A
Watermelon	polyethylene glycol	2.02	4	80.0	A
Watermelon	propamocarb hydrochloride	17.03	2	28.5	A
Watermelon	pyraclostrobin	16.25	5	108.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	quinoxifen	2.68	3	21.52	A
Watermelon	spinetoram	0.24	1	3.0	A
Watermelon	spinosad	0.83	3	59.6	A
Watermelon	tall oil fatty acids	3.03	5	100.0	A
Watermelon	thiamethoxam	11.88	10	149.59	A
Watermelon	trifluralin	30.91	3	38.67	A
Watermelon	vinyl polymer	0.02	1	5.2	A
Watermelon	xanthan gum	<0.01	1	5.0	A
Wheat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.08	11	542.0	A
Wheat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	203.31	9	880.0	A
Wheat	alkyl (c8,c10) polyglucoside	123.22	26	1,401.44	A
Wheat	aluminum phosphide	56.41	N/A	3,887.0	T
Wheat	ammonium nitrate	61.14	37	1,943.44	A
Wheat	ammonium sulfate	304.24	69	3,216.5	A
Wheat	azoxystrobin	0.29	2	2.0	A
Wheat	benzoic acid	33.8	103	5,928.0	A
Wheat	bromoxynil octanoate	162.51	6	366.61	A
Wheat	butyl alcohol	67.26	70	3,596.5	A
Wheat	carfentrazone-ethyl	13.82	20	1,221.3	A
Wheat	castor oil ethoxylate	3.24	3	210.0	A
Wheat	citric acid	6.37	26	874.75	A
Wheat	2,4-d, dimethylamine salt	2,833.63	58	3,566.7	A
Wheat	deltamethrin	6.15	N/A	6,005.4	T
Wheat	dicamba, dimethylamine salt	109.29	7	725.0	A
Wheat	difenoconazole	1.38	N/A	18,000.0	P
Wheat	difenoconazole	75.06	N/A	627.92	T
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	266.61	33	1,412.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	dimethyl alkyl tertiary amines	36.93	103	5,928.0	A
Wheat	dimethylpolysiloxane	0.86	103	5,426.25	A
Wheat	ethylene glycol	14.71	3	162.0	A
Wheat	fatty acids derived from tallow	81.32	9	880.0	A
Wheat	glycerol	34.89	26	874.75	A
Wheat	glyphosate, isopropylamine salt	1,144.22	15	1,074.5	A
Wheat	glyphosate, potassium salt	201.71	3	135.0	A
Wheat	isopropyl alcohol	3.07	4	192.0	A
Wheat	lambda-cyhalothrin	49.82	13	844.0	A
Wheat	mcpa, dimethylamine salt	5,250.9	132	7,607.99	A
Wheat	mefenoxam	0.34	N/A	18,000.0	P
Wheat	mefenoxam	18.74	N/A	627.92	T
Wheat	mesosulfuron-methyl	8.01	14	620.0	A
Wheat	s-methoprene	27.93	N/A	6,005.4	T
Wheat	methylated soybean oil	1,292.13	103	5,928.0	A
Wheat	mineral oil	39.44	3	120.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	974.33	127	6,459.81	A
Wheat	oleic acid, ethyl ester	128.91	11	842.0	A
Wheat	phosphoric acid	10.83	26	874.75	A
Wheat	pinoxaden	17.48	7	325.8	A
Wheat	polyacrylamide, polyethylene glycol mixture	13.55	10	984.2	A
Wheat	polyacrylamide polymer	10.27	56	2,732.06	A
Wheat	polyethylene glycol	56.56	45	1,821.31	A
Wheat	polyethylene glycol stearate	32.23	11	842.0	A
Wheat	polyoxyethylene soybean oil fatty acid ester	24.29	3	210.0	A
Wheat	propiconazole	93.98	12	843.0	A
Wheat	pyraflufen-ethyl	0.02	13	13.0	A
Wheat	pyroxsulam	48.58	57	3,686.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	sodium hydroxide	19.12	26	874.75	A
Wheat	tall oil	3.24	3	210.0	A
Wheat	tall oil fatty acids	54.07	44	1,791.31	A
Wheat	tribenuron-methyl	63.79	107	4,591.94	A
Wheat	trifluralin	43.97	1	58.0	A
Wheat	vinyl polymer	7.77	25	1,611.0	A
Wheat (forage - fodder)	benzoic acid	3.33	13	587.5	A
Wheat (forage - fodder)	butyl alcohol	4.68	8	279.5	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	453.63	7	561.66	A
Wheat (forage - fodder)	dimethyl alkyl tertiary amines	3.64	13	587.5	A
Wheat (forage - fodder)	dimethylpolysiloxane	0.05	8	279.5	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	1,097.24	8	279.5	A
Wheat (forage - fodder)	methylated soybean oil	127.24	13	587.5	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	60.61	12	460.5	A
Wheat (forage - fodder)	polyethylene glycol	5.71	4	181.0	A
Wheat (forage - fodder)	pyraflufen-ethyl	0.71	6	434.66	A
Wheat (forage - fodder)	pyroxsulam	2.71	5	205.8	A
Wheat (forage - fodder)	tall oil fatty acids	5.71	4	181.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	tribenuron-methyl	5.08	8	324.7	A