

2022 Annual Statewide Pesticide Use Report Indexed by Commodity Sacramento 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
Airport	Aminopyralid, triisopropanolamine salt	3.37	N/A	23.0	A
Airport	Glyphosate, potassium salt	114.47	N/A	32.0	A
Airport	Indaziflam	0.36	N/A	6.0	A
Alfalfa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	27.62	25	756.2	A
Alfalfa	Afidopyropen	0.35	1	18.0	A
Alfalfa	Alkyl (c8,c10) polyglucoside	215.33	69	2,424.0	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	896.48	204	7,172.3	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	13.15	17	422.0	A
Alfalfa	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	114.74	74	2,146.6	A
Alfalfa	Ammonium nitrate	13.89	66	1,837.6	A
Alfalfa	Ammonium sulfate	2,182.77	183	6,097.3	A
Alfalfa	Benzoic acid	21.24	115	3,740.4	A
Alfalfa	Bromoxynil octanoate	12.75	1	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Butyl alcohol	39.07	42	1,354.4	A
Alfalfa	Calcium chloride	2.33	9	377.2	A
Alfalfa	Carfentrazone-ethyl	1.29	2	88.0	A
Alfalfa	Chlorantraniliprole	39.31	49	1,644.0	A
Alfalfa	Citric acid	7.16	10	427.2	A
Alfalfa	Clethodim	817.7	99	3,637.9	A
Alfalfa	Dimethoate	163.32	64	2,597.1	A
Alfalfa	Dimethyl alkyl tertiary amines	23.21	115	3,740.4	A
Alfalfa	Dimethylpolysiloxane	1.85	214	7,757.9	A
Alfalfa	Fatty acids, methyl esters	2,713.03	88	3,210.6	A
Alfalfa	Flumioxazin	203.29	41	1,595.0	A
Alfalfa	Glycerol	3.76	1	50.0	A
Alfalfa	Glyphosate, isopropylamine salt	1,315.66	28	902.5	A
Alfalfa	Glyphosate, potassium salt	5,320.97	85	3,166.8	A
Alfalfa	Hexazinone	127.89	3	161.5	A
Alfalfa	Imazamox, ammonium salt	6.52	5	136.2	A
Alfalfa	Indoxacarb	236.88	55	1,785.24	A
Alfalfa	Isopropyl alcohol	0.79	1	50.0	A
Alfalfa	Lambda-cyhalothrin	94.92	90	3,379.5	A
Alfalfa	Lecithin	335.73	117	4,336.8	A
Alfalfa	Malathion	461.5	18	439.94	A
Alfalfa	Methoxyfenozide	19.65	3	127.0	A
Alfalfa	Methylated soybean oil	1,094.01	236	8,213.2	A
Alfalfa	Mineral oil	306.59	15	365.0	A
Alfalfa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	27.98	117	4,336.8	A
Alfalfa	Oleic acid, ethyl ester	130.58	33	1,108.6	A
Alfalfa	Pendimethalin	3,612.23	50	1,883.4	A
Alfalfa	Permethrin	5.5	2	55.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Phosphoric acid	16.77	25	974.9	A
Alfalfa	Polyacrylamide polymer	0.38	1	50.0	A
Alfalfa	Polyethylene glycol	94.55	62	2,162.3	A
Alfalfa	Polyethylene glycol stearate	32.65	33	1,108.6	A
Alfalfa	Saflufenacil	140.61	92	3,226.1	A
Alfalfa	Sethoxydim	13.15	1	50.0	A
Alfalfa	Sodium hydroxide	2.06	1	50.0	A
Alfalfa	Tall oil	17.28	10	191.0	A
Alfalfa	Tall oil fatty acids	89.57	61	2,112.3	A
Alfalfa	Xanthan gum	0.01	7	231.0	A
Alfalfa	Zeta-cypermethrin	1.38	2	55.2	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	7.64	4	35.0	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	128.29	11	1,210.0	A
Almond	Abamectin	46.48	45	2,649.1	A
Almond	Acetamiprid	32.75	12	349.5	A
Almond	Alkyl (c8,c10) polyglucoside	59.09	22	518.47	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,150.23	109	5,126.75	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	12.38	6	96.86	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	713.73	52	3,403.97	A
Almond	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	12.51	3	97.0	A
Almond	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	171.62	61	1,644.14	A
Almond	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	18.66	9	193.1	A
Almond	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	11.99	5	142.86	A
Almond	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	328.75	43	1,790.05	A
Almond	Ammonium nitrate	5.96	34	703.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Ammonium sulfate	723.31	59	1,781.35	A
Almond	Aromatic 200	21.01	1	55.0	A
Almond	Azoxystrobin	183.44	29	1,009.6	A
Almond	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	87.3	7	503.0	A
Almond	Benzoic acid	4.85	37	849.3	A
Almond	Bifenazate	90.42	5	165.52	A
Almond	Bifenthrin	10.07	3	81.0	A
Almond	Boscalid	61.8	4	327.0	A
Almond	Butyl alcohol	14.38	21	348.8	A
Almond	Carfentrazone-ethyl	6.78	15	404.31	A
Almond	Castor oil ethoxylate	7.41	3	62.28	A
Almond	Chlorantraniliprole	93.72	16	1,197.6	A
Almond	Citric acid	495.22	45	2,789.91	A
Almond	Clethodim	91.99	34	799.16	A
Almond	Copper sulfate (basic)	469.26	1	110.0	A
Almond	Copper sulfate (pentahydrate)	48.54	1	90.5	A
Almond	Cyantraniliprole	44.99	15	427.5	A
Almond	Cyflumetofen	92.0	7	503.0	A
Almond	Diethylene glycol	7.39	2	63.0	A
Almond	Difenoconazole	61.3	23	566.6	A
Almond	Dimethyl alkyl tertiary amines	5.3	37	849.3	A
Almond	Dimethyl silicone fluid emulsion	0.11	2	82.0	A
Almond	Dimethylpolysiloxane	2.77	54	2,417.64	A
Almond	Diquat dibromide	93.26	4	100.01	A
Almond	Edta	97.44	36	2,563.5	A
Almond	Emulsifiable methylated vegetable oil	223.36	18	552.04	A
Almond	Esfenvalerate	5.49	1	110.0	A
Almond	Etoxazole	29.38	2	272.0	A
Almond	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	510.99	11	1,210.0	A
Almond	Fatty acids, mixed	27.68	14	976.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Fenazaquin	114.6	8	179.1	A
Almond	Flumioxazin	168.14	19	478.95	A
Almond	Fluopyram	8.71	4	104.05	A
Almond	Flutriafol	17.41	4	153.0	A
Almond	Fluxapyroxad	41.83	6	459.6	A
Almond	Glufosinate-ammonium	1,860.51	61	1,990.05	A
Almond	Glycerol	19.79	3	98.55	A
Almond	Glyphosate, isopropylamine salt	4,580.04	72	2,257.1	A
Almond	Glyphosate, potassium salt	1,510.53	23	727.11	A
Almond	Gs-omega/kappa-hctx-hv1a (versitide peptide)	21.61	7	503.0	A
Almond	Heptamethyltrisiloxane ethoxylated	10.89	5	339.08	A
Almond	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	44.29	14	656.26	A
Almond	Hexythiazox	41.63	5	221.3	A
Almond	Humic acid	192.92	36	2,563.5	A
Almond	Indaziflam	12.45	8	249.68	A
Almond	Isopropyl alcohol	44.37	14	1,468.0	A
Almond	Lambda-cyhalothrin	41.8	14	1,027.6	A
Almond	Lecithin	872.97	45	2,309.78	A
Almond	Lime-sulfur	173.82	1	15.0	A
Almond	Magnesium phosphide	2.2	N/A	33,000.0	C
Almond	Mefentrifluconazole	5.5	1	42.0	A
Almond	Mesotrione	43.79	6	234.0	A
Almond	Metconazole	65.5	15	700.7	A
Almond	Methoxyfenozide	142.93	6	517.6	A
Almond	Methyl silicone resins	10.16	14	327.53	A
Almond	Methylated fatty acids from canola oil	280.66	5	129.66	A
Almond	Methylated soybean oil	1,246.53	92	3,311.03	A
Almond	Mineral oil	6,822.76	31	1,540.03	A
Almond	Myclobutanil	30.75	2	205.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	444.37	77	4,917.63	A
Almond	Oleic acid	157.79	10	1,194.0	A
Almond	Oleic acid, ethyl ester	463.46	33	856.1	A
Almond	Oleic acid, methyl ester	67.98	3	97.0	A
Almond	Orthosulfamuron	1.25	1	13.33	A
Almond	Oxathiapiprolin	2.08	1	28.0	A
Almond	Oxyfluorfen	757.95	40	1,561.71	A
Almond	Paraquat dichloride	32.84	2	23.43	A
Almond	Pendimethalin	3,332.06	51	1,371.77	A
Almond	Penoxsulam	0.54	1	17.5	A
Almond	Permethrin	119.82	3	502.0	A
Almond	Phosphine	5.32	N/A	443,000.0	P
Almond	Phosphine	1,786.46	N/A	265,584.83	T
Almond	Phosphoric acid	21.59	23	690.59	A
Almond	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.32	4	142.52	A
Almond	Polyacrylamide polymer	5.11	20	919.99	A
Almond	Polyacrylic polymer	0.19	2	40.0	A
Almond	Polyalkene oxide modified heptamethyl trisiloxane	4.32	8	265.0	A
Almond	Polybutenes	106.28	11	1,210.0	A
Almond	Polyether modified polysiloxane	43.58	27	824.71	A
Almond	Polyethoxylated castor oil	10.49	9	272.67	A
Almond	Polyethylene glycol	286.87	15	1,510.0	A
Almond	Polyethylene glycol stearate	115.87	33	856.1	A
Almond	Polyoxyethylene polyoxypropylene	26.12	2	82.0	A
Almond	Polyoxyethylene soybean oil fatty acid ester	55.58	3	62.28	A
Almond	Polysorbate 65	1.11	1	20.0	A
Almond	Potassium hydroxide	6.32	12	267.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Potassium phosphite	552.79	11	289.7	A
Almond	Propargite	64.0	3	25.0	A
Almond	Propiconazole	19.99	3	83.0	A
Almond	Propionic acid	382.37	24	1,180.98	A
Almond	Pyraclostrobin	73.22	10	786.6	A
Almond	Pyraflufen-ethyl	4.08	43	907.14	A
Almond	Pyriproxyfen	5.14	6	623.0	A
Almond	Rimsulfuron	8.89	7	234.28	A
Almond	Saflufenacil	44.65	33	1,070.9	A
Almond	Sodium hydroxide	10.84	3	98.55	A
Almond	Sodium lauryl ether sulfate	10.31	3	83.0	A
Almond	Sorbitan trioleate	1.11	1	20.0	A
Almond	Sorbitol	341.03	36	2,563.5	A
Almond	Sulfur	1,757.0	3	502.0	A
Almond	Tall oil	18.67	4	122.28	A
Almond	Tall oil fatty acids	57.16	31	1,231.51	A
Almond	Tebuconazole	197.71	12	1,412.0	A
Almond	Thiophanate-methyl	90.87	5	325.08	A
Almond	Triethanolamine	621.39	37	2,623.5	A
Almond	Trifloxystrobin	92.21	10	975.0	A
Almond	Urea dihydrogen sulfate	3.72	4	87.86	A
Almond	Zeta-cypermethrin	0.64	1	25.0	A
Animal premise	Alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	117.46	5	675,000.0	U
Animal premise	Boric acid	1,920.0	3	300,000.0	S
Animal premise	Boric acid	4,160.0	7	700,000.0	U
Animal premise	Didecyl dimethyl ammonium chloride	53.7	5	675,000.0	U
Animal premise	Glutaraldehyde	73.84	5	675,000.0	U
Animal premise	Potassium peroxymonosulfate	102.77	3	300,000.0	S
Animal premise	Potassium peroxymonosulfate	582.35	20	1,700,000.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Animal premise	Sodium chloride	7.2	3	300,000.0	S
Animal premise	Sodium chloride	40.8	20	1,700,000.0	U
Apple	4-nonylphenol, formaldehyde resin, propoxylated	73.91	15	392.0	A
Apple	Abamectin	<0.01	1	0.13	A
Apple	Acetamiprid	22.5	3	150.0	A
Apple	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	374.22	14	202.0	A
Apple	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	47.46	12	337.5	A
Apple	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.12	3	31.26	A
Apple	Ammonium sulfate	89.52	12	304.47	A
Apple	Aromatic 200	10.72	3	31.26	A
Apple	Bifenazate	0.07	1	0.13	A
Apple	Buprofezin	21.0	1	20.0	A
Apple	Carbaryl	1,180.86	6	480.0	A
Apple	Carfentrazone-ethyl	2.53	3	85.71	A
Apple	Chlorantraniliprole	3.95	3	40.13	A
Apple	Citric acid	5.01	12	304.47	A
Apple	Clethodim	12.43	3	93.75	A
Apple	Copper hydroxide	0.86	1	4.0	A
Apple	Copper oxychloride	0.95	1	4.0	A
Apple	Copper sulfate (basic)	1.24	1	30.0	U
Apple	Cuprous oxide	702.66	1	335.0	A
Apple	Cyprodinil	3.53	3	150.0	A
Apple	Diazinon	502.5	1	335.0	A
Apple	Difenoconazole	1.23	3	150.0	A
Apple	Dimethylpolysiloxane	3.25	3	75.0	A
Apple	E,e-8,10-dodecadien-1-ol	0.41	1	4.0	A
Apple	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	145.79	2	240.0	A
Apple	Glufosinate-ammonium	100.61	3	85.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	Glufosinate-ammonium	0.07	1	30.0	U
Apple	Glyphosate, isopropylamine salt	0.19	1	30.0	U
Apple	Glyphosate, potassium salt	416.57	10	222.53	A
Apple	Hydrogen cyanamide	44.15	1	5.0	A
Apple	Imidacloprid	14.75	3	150.0	A
Apple	Isopropyl alcohol	16.71	1	50.0	A
Apple	Kasugamycin hydrochloride	15.0	3	150.0	A
Apple	Kresoxim-methyl	8.8	3	44.0	A
Apple	Lauryl alcohol	0.23	1	4.0	A
Apple	Lime-sulfur	2,504.7	1	163.0	A
Apple	Mancozeb	1,604.25	22	709.0	A
Apple	Mefenoxam	503.55	2	251.25	A
Apple	Methoxyfenozide	33.89	3	150.0	A
Apple	Methyl silicone resins	29.42	1	335.0	A
Apple	Methylated soybean oil	437.82	15	368.76	A
Apple	Mineral oil	8.15	13	152.0	A
Apple	Myclobutanil	6.0	2	40.0	A
Apple	Myristyl alcohol	0.05	1	4.0	A
Apple	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	416.74	1	50.0	A
Apple	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	40.97	5	271.26	A
Apple	N6-benzyl adenine	53.8	2	325.0	A
Apple	Oleic acid, ethyl ester	0.19	2	0.26	A
Apple	Oxyfluorfen	48.4	3	64.29	A
Apple	Oxytetracycline hydrochloride	11.32	8	52.0	A
Apple	Oxytetracycline hydrochloride, other related	0.1	8	52.0	A
Apple	Oxytetracycline, calcium complex	142.71	11	637.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	Pendimethalin	266.36	3	93.75	A
Apple	Pendimethalin	0.13	1	30.0	U
Apple	Phosphoric acid	27.7	12	304.47	A
Apple	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	5.6	1	335.0	A
Apple	Polyacrylamide polymer	7.85	3	85.71	A
Apple	Polyacrylic polymer	2.51	12	304.47	A
Apple	Polybutenes	26.03	2	240.0	A
Apple	Polyethylene glycol stearate	0.05	2	0.26	A
Apple	Polyoxyethylene polyoxypropylene	12.82	3	75.0	A
Apple	Potassium phosphite	391.23	1	150.0	A
Apple	Pyraflufen-ethyl	0.17	3	31.26	A
Apple	Pyrimethanil	15.97	3	75.0	A
Apple	Rimsulfuron	9.88	6	158.04	A
Apple	Saflufenacil	11.0	9	251.79	A
Apple	Spinetoram	4.39	3	40.13	A
Apple	Spinosad	0.11	1	6.25	A
Apple	Spinosad	0.08	5	150.0	U
Apple	Spirotetramat	30.25	2	240.0	A
Apple	Streptomycin sulfate	269.06	18	870.0	A
Apple	Tall oil	3.76	13	152.0	A
Apple	Trifloxystrobin	13.71	3	150.0	A
Apricot	Copper sulfate (basic)	1.59	1	40.0	U
Apricot	Glufosinate-ammonium	0.11	1	40.0	U
Apricot	Glyphosate, isopropylamine salt	0.25	1	40.0	U
Apricot	Glyphosate, potassium salt	0.83	1	0.2	A
Apricot	Pendimethalin	0.17	1	40.0	U
Asparagus	Glyphosate, potassium salt	17.24	1	10.0	A
Asparagus	Pendimethalin	18.94	1	10.0	A
Barley	2,4-d, dimethylamine salt	185.94	5	218.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	27.66	7	219.0	A
Barley	Bromoxynil octanoate	119.59	7	219.0	A
Barley	Dimethylpolysiloxane	0.05	12	437.5	A
Barley	Lecithin	28.6	12	437.5	A
Barley	Methylated soybean oil	16.64	12	437.5	A
Barley	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.38	12	437.5	A
Barley	Polyethylene glycol	6.92	7	219.0	A
Barley	Tall oil fatty acids	6.92	7	219.0	A
Barley	Tribenuron-methyl	3.43	7	219.0	A
Bean, dried	Abamectin	8.0	6	480.0	A
Bean, dried	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	130.53	6	750.0	A
Bean, dried	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.71	1	53.0	A
Bean, dried	Benzoic acid	4.27	6	750.0	A
Bean, dried	Bifenthrin	42.81	4	428.0	A
Bean, dried	Dimethyl alkyl tertiary amines	4.66	6	750.0	A
Bean, dried	Isopropyl alcohol	6.27	6	750.0	A
Bean, dried	Lambda-cyhalothrin	37.04	11	1,177.0	A
Bean, dried	Lecithin	5.41	1	53.0	A
Bean, dried	Methylated soybean oil	165.78	7	803.0	A
Bean, dried	Oleic acid, ethyl ester	32.63	5	427.0	A
Bean, dried	Polyethylene glycol stearate	8.16	5	427.0	A
Bean, dried	S-metolachlor	610.18	5	427.0	A
Bean, dried	Trifluralin	323.45	5	427.0	A
Bean, succulent	Abamectin	4.76	14	276.3	A
Bean, succulent	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	70.04	20	370.3	A
Bean, succulent	Bentazon, sodium salt	124.37	6	113.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	Chlorantraniliprole	29.64	20	370.3	A
Bean, succulent	Halosulfuron-methyl	12.98	19	369.3	A
Bean, succulent	Imidacloprid	2.08	2	7.0	A
Bean, succulent	Mineral oil	171.13	6	113.3	A
Bean, succulent	Penthiopyrad	104.17	21	400.3	A
Bean, succulent	Polyethylene glycol	17.51	20	370.3	A
Bean, succulent	S-metolachlor	587.84	19	369.3	A
Bean, succulent	Sethoxydim	39.72	6	113.3	A
Bean, succulent	Tall oil fatty acids	17.51	20	370.3	A
Bean, succulent	Trifluralin	4.55	3	9.0	A
Beehive	Thymol	1.39	N/A	32.0	A
Beehive	Thymol	0.39	N/A	14.0	U
Bushberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.11	1	4.75	A
Bushberry	Fatty acids, methyl esters	1.74	1	4.75	A
Bushberry	Glyphosate, potassium salt	5.52	1	4.75	A
Cannabis (all or unspecified)	Abamectin	0.63	79	65,580.0	S
Cannabis (all or unspecified)	Azadirachtin	6.92	751	1,250,163.05	S
Cannabis (all or unspecified)	Bacillus amyloliquefaciens strain d747	0.81	3	3,577.0	S
Cannabis (all or unspecified)	Bacillus amyloliquefaciens strain f727	181.07	79	119,055.0	S
Cannabis (all or unspecified)	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	0.65	6	7,411.0	S
Cannabis (all or unspecified)	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	7.95	49	37,028.0	S
Cannabis (all or unspecified)	Beauveria bassiana strain ant-03	195.33	79	326,008.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	Beauveria bassiana strain gha	40.94	184	302,460.75	S
Cannabis (all or unspecified)	Bifenthrin	4.16	79	65,580.0	S
Cannabis (all or unspecified)	Bis butenylene tetrahydro furfural	0.08	1	8,640.0	S
Cannabis (all or unspecified)	Burkholderia rinojensis strain a396	88.97	109	199,883.5	S
Cannabis (all or unspecified)	Butoxy polypropylene glycol	0.8	1	8,640.0	S
Cannabis (all or unspecified)	Canola oil	2.16	41	84,260.0	S
Cannabis (all or unspecified)	Capsicum oleoresin	0.3	41	84,260.0	S
Cannabis (all or unspecified)	Chromobacterium subtsugae strain praa4-1	2.84	25	59,872.0	S
Cannabis (all or unspecified)	Clarified hydrophobic extract of neem oil	107.33	211	366,244.0	S
Cannabis (all or unspecified)	Cypermethrin	0.02	1	8,640.0	S
Cannabis (all or unspecified)	Dimethylpolysiloxane	0.92	57	112,180.0	S
Cannabis (all or unspecified)	Dipropyl isocinchomeronate	0.08	1	8,640.0	S
Cannabis (all or unspecified)	Garlic	0.92	41	84,260.0	S
Cannabis (all or unspecified)	Hydrogen peroxide	148.43	838	1,254,031.1	S
Cannabis (all or unspecified)	Isaria fumosorosea strain fe 9901	1.15	13	53,336.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	Margosa oil	1.24	2	3,818.0	C
Cannabis (all or unspecified)	Margosa oil	104.62	142	258,637.0	S
Cannabis (all or unspecified)	Mineral oil	3.78	1	0.01	A
Cannabis (all or unspecified)	Mineral oil	3,937.04	1,347	6,490,544.7	S
Cannabis (all or unspecified)	Paecilomyces fumosoroseus apopka strain 97	2.35	26	32,701.0	S
Cannabis (all or unspecified)	Peroxyacetic acid	11.85	836	1,249,951.1	S
Cannabis (all or unspecified)	Piperonyl butoxide	26.29	121	170,112.0	S
Cannabis (all or unspecified)	Piperonyl butoxide, other related	0.05	1	8,640.0	S
Cannabis (all or unspecified)	Polyoxyethylene polyoxypropylene	3.62	57	112,180.0	S
Cannabis (all or unspecified)	Potash soap	39.06	120	211,132.0	S
Cannabis (all or unspecified)	Potassium bicarbonate	35.0	135	144,939.0	S
Cannabis (all or unspecified)	Potassium phosphite	0.13	1	2,000.0	S
Cannabis (all or unspecified)	Pyrethrins	3.02	203	230,406.0	S
Cannabis (all or unspecified)	Qst 713 strain of dried bacillus subtilis	3.37	198	360,753.1	S
Cannabis (all or unspecified)	Reynoutria sachalinensis	69.84	463	827,562.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	Saponin	0.01	1	36.75	S
Cannabis (all or unspecified)	Sodium chlorite	0.82	4	16,300.0	S
Cannabis (all or unspecified)	Sulfur	22.81	136	260,155.0	S
Cannabis (all or unspecified)	Trichoderma harzianum rifai strain krl-ag2	0.45	73	147,950.0	S
Cannabis (all or unspecified)	Trichoderma virens strain g-41	0.24	73	147,950.0	S
Cantaloupe	Abamectin	0.1	1	5.0	A
Cantaloupe	Bensulide	32.22	2	13.0	A
Cantaloupe	Imidacloprid	4.62	3	19.0	A
Cherry	1,3-dichloropropene	56,460.86	3	171.22	A
Cherry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	52.85	30	477.8	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	69.11	34	552.5	A
Cherry	Abamectin	18.21	61	1,005.6	A
Cherry	Alkyl (c8,c10) polyglucoside	2.48	4	115.0	A
Cherry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,372.74	69	1,039.82	A
Cherry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	17.45	46	283.19	A
Cherry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	118.95	9	375.56	A
Cherry	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	54.09	25	378.6	A
Cherry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	26.48	31	289.3	A
Cherry	Alpha-pinene beta-pinene copolymer	6.98	1	30.0	A
Cherry	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.01	1	62.0	A
Cherry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	82.81	13	450.0	A
Cherry	Amino ethoxy vinyl glycine hydrochloride	2.19	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Ammonium nitrate	2.97	27	174.3	A
Cherry	Ammonium sulfate	176.34	49	419.74	A
Cherry	Bacillus pumilus, strain qst 2808	20.53	24	342.1	A
Cherry	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	115.58	9	214.04	A
Cherry	Boscalid	81.88	23	438.74	A
Cherry	Calcium chloride	50.6	60	955.6	A
Cherry	Carfentrazone-ethyl	9.24	57	427.09	A
Cherry	Chlorantraniliprole	12.14	7	165.0	A
Cherry	Chloropicrin	10,884.71	3	171.22	A
Cherry	Citric acid	298.85	97	1,694.82	A
Cherry	Clethodim	56.48	54	456.38	A
Cherry	Clofentezine	99.35	30	477.8	A
Cherry	Copper hydroxide	32.24	1	30.0	A
Cherry	Copper oxychloride	35.73	1	30.0	A
Cherry	Cyflumetofen	9.14	1	50.0	A
Cherry	Dimethylpolysiloxane	54.15	27	502.6	A
Cherry	Edta	16.36	8	347.78	A
Cherry	Emulsifiable methylated vegetable oil	32.16	4	115.0	A
Cherry	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	33.37	5	168.0	A
Cherry	Fatty acids, mixed	1.62	2	100.0	A
Cherry	Fenbuconazole	4.86	1	50.0	A
Cherry	Fenbutatin-oxide	573.36	30	477.8	A
Cherry	Fenhexamid	50.31	4	100.61	A
Cherry	Fenpropathrin	356.32	66	1,050.4	A
Cherry	Flumioxazin	9.1	1	62.0	A
Cherry	Fluopyram	15.49	5	161.0	A
Cherry	Fluxapyroxad	24.18	11	284.04	A
Cherry	Gibberellins	50.55	68	1,167.74	A
Cherry	Glufosinate-ammonium	449.7	69	489.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Glycerol	0.2	1	4.0	A
Cherry	Glyphosate, isopropylamine salt	200.63	6	204.78	A
Cherry	Glyphosate, potassium salt	499.43	21	241.44	A
Cherry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	49.51	21	241.44	A
Cherry	Hexythiazox	2.26	2	12.0	A
Cherry	Humic acid	32.39	8	347.78	A
Cherry	Imidacloprid	134.09	88	1,377.4	A
Cherry	Iprodione	192.28	25	378.6	A
Cherry	Isopropyl alcohol	62.45	15	246.1	A
Cherry	Lambda-cyhalothrin	48.21	63	1,223.88	A
Cherry	Lecithin	169.61	12	497.0	A
Cherry	Lime-sulfur	890.18	2	60.0	A
Cherry	Metconazole	33.19	27	424.8	A
Cherry	Methoxyfenozide	117.86	38	698.84	A
Cherry	Methyl silicone resins	0.1	4	115.0	A
Cherry	Methylated soybean oil	432.69	28	563.44	A
Cherry	Mineral oil	7,838.18	113	1,266.27	A
Cherry	Myclobutanil	62.76	22	478.54	A
Cherry	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	250.04	1	20.0	A
Cherry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	59.58	17	697.56	A
Cherry	Oleic acid	10.43	5	168.0	A
Cherry	Oleic acid, ethyl ester	441.03	98	845.37	A
Cherry	Oxyfluorfen	127.28	13	215.1	A
Cherry	Paraquat dichloride	206.69	30	159.27	A
Cherry	Pendimethalin	52.61	1	27.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Penoxsulam	0.57	1	27.78	A
Cherry	Penthiopyrad	40.7	6	178.0	A
Cherry	Phosphoric acid	48.77	26	360.44	A
Cherry	Polyacrylamide polymer	0.18	2	31.78	A
Cherry	Polyalkene oxide modified heptamethyl trisiloxane	3.0	1	40.0	A
Cherry	Polybutenes	8.67	6	198.0	A
Cherry	Polyether modified polysiloxane	1.74	4	115.0	A
Cherry	Polyethylene glycol	5.83	1	62.0	A
Cherry	Polyethylene glycol stearate	110.26	98	845.37	A
Cherry	Polyoxyethylene polyol fatty acid esters	54.09	25	378.6	A
Cherry	Potassium hydroxide	4.06	10	199.0	A
Cherry	Potassium nitrate	11.28	6	84.0	A
Cherry	Prohexadione-calcium	55.25	15	214.4	A
Cherry	Propiconazole	11.86	6	106.0	A
Cherry	Propionic acid	57.64	6	215.0	A
Cherry	Pyraclostrobin	65.77	34	722.78	A
Cherry	Pyraflufen-ethyl	1.4	69	431.59	A
Cherry	Quinoxifen	68.65	41	705.84	A
Cherry	Rimsulfuron	4.99	30	159.27	A
Cherry	Sodium hydroxide	0.11	1	4.0	A
Cherry	Sorbitol	57.26	8	347.78	A
Cherry	Spinetoram	4.01	4	57.0	A
Cherry	Sulfur	2,347.39	18	489.04	A
Cherry	Tall oil	33.38	75	667.69	A
Cherry	Tall oil fatty acids	11.84	23	299.22	A
Cherry	Tebuconazole	173.18	39	769.64	A
Cherry	Thiamethoxam	18.66	30	477.8	A
Cherry	Triethanolamine	104.29	8	347.78	A
Cherry	Trifloxystrobin	15.49	5	161.0	A
Cherry	Urea dihydrogen sulfate	3.01	1	62.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Vinyl polymer	5.58	86	517.76	A
Chestnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.06	1	5.0	A
Chestnut	Fatty acids, methyl esters	0.87	1	5.0	A
Chestnut	Glyphosate, potassium salt	2.76	1	5.0	A
Christmas tree	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.56	2	60.0	A
Christmas tree	Esfenvalerate	0.28	2	60.0	A
Christmas tree	Glyphosate, isopropylamine salt	90.02	2	30.0	A
Christmas tree	Polyethylene glycol	1.89	2	60.0	A
Christmas tree	Tall oil fatty acids	1.89	2	60.0	A
Clover	Imazethapyr, ammonium salt	25.28	5	253.0	A
Clover	Mineral oil	31.35	5	253.0	A
Clover	Polyoxyethylene sorbitol, mixed ether ester	153.06	5	253.0	A
Clover	Propyzamide	264.51	5	253.0	A
Corn (forage - fodder)	Alkyl (c8,c10) polyglucoside	70.15	57	1,805.21	A
Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	646.34	210	5,845.71	A
Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	11.77	5	157.0	A
Corn (forage - fodder)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	60.15	38	1,207.75	A
Corn (forage - fodder)	Ammonium nitrate	7.76	38	1,207.75	A
Corn (forage - fodder)	Ammonium sulfate	1,091.21	155	4,719.43	A
Corn (forage - fodder)	Benzoic acid	5.34	33	944.41	A
Corn (forage - fodder)	Bifenthrin	3.0	1	30.0	A
Corn (forage - fodder)	Carfentrazone-ethyl	17.02	63	1,885.78	A
Corn (forage - fodder)	Dimethyl alkyl tertiary amines	5.83	33	944.41	A
Corn (forage - fodder)	Dimethylpolysiloxane	1.14	240	6,700.95	A
Corn (forage - fodder)	Etoxazole	156.67	60	1,682.27	A
Corn (forage - fodder)	Fatty acids, methyl esters	231.01	12	265.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Glufosinate-ammonium	208.21	20	529.9	A
Corn (forage - fodder)	Glyphosate, isopropylamine salt	1,851.76	46	1,419.2	A
Corn (forage - fodder)	Glyphosate, potassium salt	6,988.36	160	4,611.09	A
Corn (forage - fodder)	Halosulfuron-methyl	8.69	5	185.3	A
Corn (forage - fodder)	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	11.58	65	1,756.17	A
Corn (forage - fodder)	Isopropyl alcohol	0.25	1	30.0	A
Corn (forage - fodder)	Lambda-cyhalothrin	0.94	1	30.0	A
Corn (forage - fodder)	Lecithin	337.09	162	4,555.48	A
Corn (forage - fodder)	Mesotrione	39.95	17	425.5	A
Corn (forage - fodder)	Methylated soybean oil	584.05	209	5,901.75	A
Corn (forage - fodder)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	41.6	180	4,994.48	A
Corn (forage - fodder)	Nicosulfuron	16.27	35	688.6	A
Corn (forage - fodder)	Pendimethalin	1,646.33	67	1,633.2	A
Corn (forage - fodder)	Permethrin	60.25	10	484.0	A
Corn (forage - fodder)	Polyethylene glycol	137.63	170	4,866.15	A
Corn (forage - fodder)	Propylene glycol	19.3	18	439.0	A
Corn (forage - fodder)	Rimsulfuron	56.03	138	3,848.68	A
Corn (forage - fodder)	S-metolachlor	2,413.28	56	1,375.37	A
Corn (forage - fodder)	Saflufenacil	11.84	12	265.7	A
Corn (forage - fodder)	Spiromesifen	90.48	13	531.9	A
Corn (forage - fodder)	Sulfuric acid	7.72	18	439.0	A
Corn (forage - fodder)	Tall oil fatty acids	136.47	170	4,866.15	A
Corn (forage - fodder)	Tembotrione	68.1	32	840.86	A
Corn, grain	Alkyl (c8,c10) polyglucoside	87.39	77	1,762.4	A
Corn, grain	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	730.34	228	6,761.1	A
Corn, grain	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.83	2	103.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.41	1	35.0	A
Corn, grain	Ammonium nitrate	0.75	2	103.53	A
Corn, grain	Ammonium sulfate	609.19	98	2,466.43	A
Corn, grain	Benzoic acid	0.59	2	103.53	A
Corn, grain	Bromoxynil octanoate	34.94	1	48.0	A
Corn, grain	Carfentrazone-ethyl	1.84	4	248.5	A
Corn, grain	Dimethyl alkyl tertiary amines	0.64	2	103.53	A
Corn, grain	Dimethylpolysiloxane	1.47	208	6,099.4	A
Corn, grain	Etoxazole	308.32	111	3,269.0	A
Corn, grain	Fatty acids, methyl esters	33.38	1	24.0	A
Corn, grain	Fenpyroximate	8.54	5	80.0	A
Corn, grain	Glyphosate, isopropylamine salt	351.05	4	312.03	A
Corn, grain	Glyphosate, potassium salt	5,004.16	121	3,612.9	A
Corn, grain	Halosulfuron-methyl	1.22	1	26.0	A
Corn, grain	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	23.08	116	3,349.0	A
Corn, grain	Hexythiazox	5.49	1	35.0	A
Corn, grain	Lecithin	351.96	153	3,855.2	A
Corn, grain	Mesotrione	59.75	11	637.4	A
Corn, grain	Methylated soybean oil	227.22	155	3,958.73	A
Corn, grain	Mineral oil	843.04	15	690.1	A
Corn, grain	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	29.33	153	3,855.2	A
Corn, grain	Nicosulfuron	26.52	17	742.1	A
Corn, grain	Polyacrylamide polymer	0.39	2	208.5	A
Corn, grain	Polyethylene glycol	111.92	191	5,093.4	A
Corn, grain	Propylene glycol	106.67	36	1,643.7	A
Corn, grain	Rimsulfuron	19.64	33	1,202.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	Tall oil fatty acids	187.82	227	6,737.1	A
Corn, grain	Tembotrione	14.34	13	273.7	A
Corn, grain	Vinyl polymer	12.33	45	1,878.5	A
Corn, human consumption	Abamectin	0.05	1	3.0	A
Corn, human consumption	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.8	4	47.0	A
Corn, human consumption	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.92	1	30.0	A
Corn, human consumption	Bifenthrin	7.71	42	98.0	A
Corn, human consumption	Carfentrazone-ethyl	0.27	8	33.0	A
Corn, human consumption	Chlorantraniliprole	6.17	7	58.0	A
Corn, human consumption	Esfenvalerate	3.93	21	84.0	A
Corn, human consumption	Glyphosate, potassium salt	55.17	1	40.0	A
Corn, human consumption	Hexythiazox	4.71	1	30.0	A
Corn, human consumption	Lambda-cyhalothrin	3.21	57	122.5	A
Corn, human consumption	Methomyl	43.2	24	96.0	A
Corn, human consumption	Polyethylene glycol	1.7	4	47.0	A
Corn, human consumption	Rimsulfuron	0.16	1	5.0	A
Corn, human consumption	S-metolachlor	118.75	15	125.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	Tall oil fatty acids	1.7	4	47.0	A
County ag comm	Bromethalin	<0.01	N/A	N/A	N/A
County ag comm	Naled	75.53	N/A	N/A	N/A
Cucumber	Afidopyropen	0.32	1	7.0	A
Cucumber	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.42	2	14.5	A
Cucumber	Bensulide	34.7	6	14.0	A
Cucumber	Butyl alcohol	0.3	2	14.5	A
Cucumber	Clethodim	2.01	2	14.5	A
Cucumber	Cyflufenamid	0.16	1	7.0	A
Cucumber	Dimethylpolysiloxane	<0.01	2	14.5	A
Cucumber	Imidacloprid	3.23	5	12.0	A
Cucumber	Mandipropamid	0.92	1	7.0	A
Cucumber	Oxathiapiprolin	0.11	1	7.0	A
Ditch bank	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	35.54	N/A	140.0	A
Ditch bank	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	58.02	N/A	140.0	A
Ditch bank	Ammonium propionate	49.03	N/A	140.0	A
Ditch bank	Ammonium sulfate	12.26	N/A	140.0	A
Ditch bank	Citric acid	24.51	N/A	140.0	A
Ditch bank	Endothall, dipotassium salt	2,635.59	N/A	202.5	A
Ditch bank	Glyphosate, isopropylamine salt	561.63	N/A	140.0	A
Ditch bank	Hydrogen peroxide	875.36	N/A	4.0	U
Ditch bank	Oleic acid, methyl ester	270.77	N/A	140.0	A
Ditch bank	Peroxyacetic acid	596.84	N/A	4.0	U
Ditch bank	Sodium hypochlorite	6,109.66	N/A	23.0	U
Ditch bank	Sodium polyacrylate	1.23	N/A	140.0	A
Ditch bank	Tall oil fatty acids	58.02	N/A	140.0	A
Forage hay/silage	Alkyl (c8,c10) polyglucoside	2.36	3	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.5	5	340.0	A
Forage hay/silage	Ammonium sulfate	26.61	5	340.0	A
Forage hay/silage	Carfentrazone-ethyl	5.28	5	340.0	A
Forage hay/silage	Citric acid	2.75	2	300.0	A
Forage hay/silage	Dimethylpolysiloxane	0.16	5	340.0	A
Forage hay/silage	Glycerol	15.06	2	300.0	A
Forage hay/silage	Isopropyl alcohol	3.15	2	300.0	A
Forage hay/silage	Lecithin	2.66	3	40.0	A
Forage hay/silage	Mcpa, dimethylamine salt	127.21	2	300.0	A
Forage hay/silage	Methylated soybean oil	1.55	3	40.0	A
Forage hay/silage	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.22	3	40.0	A
Forage hay/silage	Phosphoric acid	4.68	2	300.0	A
Forage hay/silage	Polyacrylamide polymer	1.51	2	300.0	A
Forage hay/silage	Polyethylene glycol	21.15	5	340.0	A
Forage hay/silage	Sodium hydroxide	8.25	2	300.0	A
Forage hay/silage	Tall oil fatty acids	1.26	3	40.0	A
Forage hay/silage	Tribenuron-methyl	0.63	3	40.0	A
Fumigation, other	Ddvp	5.81	N/A	N/A	N/A
Fumigation, other	Magnesium phosphide	3.13	N/A	N/A	N/A
Golf course turf	2,4-d, 2-ethylhexyl ester	3.88	N/A	12.0	A
Golf course turf	2,4-dp-p, isooctyl ester	2.24	N/A	12.0	A
Golf course turf	Azoxystrobin	33.0	N/A	60.0	A
Golf course turf	Benzovindiflupyr	1.97	N/A	30.0	A
Golf course turf	Carfentrazone-ethyl	0.91	N/A	28.0	A
Golf course turf	Chlorantraniliprole	0.84	N/A	4.0	A
Golf course turf	Chlorothalonil	210.98	N/A	28.0	A
Golf course turf	Clopyralid, monoethanolamine salt	1.49	N/A	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	Clothianidin	5.0	N/A	16.0	A
Golf course turf	Dicamba	0.25	N/A	12.0	A
Golf course turf	Difenoconazole	6.58	N/A	30.0	A
Golf course turf	Dithiopyr	63.73	N/A	66.0	A
Golf course turf	Ethephon	74.86	N/A	20.0	A
Golf course turf	Fluazinam	5.73	N/A	20.0	A
Golf course turf	Fludioxonil	0.9	N/A	4.0	A
Golf course turf	Flumioxazin	1.47	N/A	5.0	A
Golf course turf	Glyphosate, isopropylamine salt	130.3	N/A	30.0	A
Golf course turf	Imidacloprid	16.11	N/A	48.0	A
Golf course turf	Mefentrifluconazole	15.03	N/A	32.0	A
Golf course turf	Metconazole	2.0	N/A	4.0	A
Golf course turf	Msma	28.59	N/A	14.0	A
Golf course turf	Penthiopyrad	11.0	N/A	16.0	A
Golf course turf	Potassium phosphite	150.06	N/A	16.0	A
Golf course turf	Prodiamine	130.79	N/A	132.0	A
Golf course turf	Propiconazole	11.4	N/A	20.0	A
Golf course turf	Pyraclostrobin	15.03	N/A	32.0	A
Golf course turf	Quinclorac, dimethylamine salt	8.9	N/A	14.0	A
Golf course turf	Sulfentrazone	0.74	N/A	4.0	A
Golf course turf	Tebuconazole	16.95	N/A	12.0	A
Golf course turf	Thiophanate-methyl	21.94	N/A	4.0	A
Golf course turf	Trinexapac-ethyl	1.28	N/A	26.0	A
Grape	Copper sulfate (basic)	0.35	1	50.0	U
Grape	Glufosinate-ammonium	0.06	1	50.0	U
Grape	Glyphosate, isopropylamine salt	0.12	1	50.0	U
Grape	Glyphosate, potassium salt	5.17	1	1.25	A
Grape	Myclobutanil	0.08	3	140.0	U
Grape	Pendimethalin	0.09	1	50.0	U
Grape	Potassium phosphite	0.65	2	100.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Spirotetramat	0.17	1	1.5	A
Grape	Sulfur	543.9	1	37.0	A
Grape	Tetraconazole	0.06	1	1.5	A
Grape	Thiophanate-methyl	0.61	3	140.0	U
Grape, wine	1,3-dichloropropene	167,047.49	11	506.49	A
Grape, wine	2,4-d, dimethylamine salt	627.62	42	784.48	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,036.34	93	4,425.97	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	628.56	133	8,309.18	A
Grape, wine	Abamectin	357.74	393	21,286.62	A
Grape, wine	Acetamiprid	33.31	7	386.0	A
Grape, wine	Alkyl (c8,c10) polyglucoside	190.53	81	1,875.81	A
Grape, wine	Alkyl (c9-c11) oligomeric d-glucopyranoside	10.89	8	2,565.0	A
Grape, wine	Allyloxypolyethylene glycol acetate	0.18	5	18.0	A
Grape, wine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.67	19	575.83	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,258.38	501	17,972.16	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	186.09	92	3,861.16	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.59	1	69.78	A
Grape, wine	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	12.89	1	40.0	A
Grape, wine	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	34.07	3	115.18	A
Grape, wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,221.67	505	13,860.85	A
Grape, wine	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	55.35	11	332.56	A
Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	807.04	201	7,792.75	A
Grape, wine	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.29	2	20.0	A
Grape, wine	Alpha-pinene beta-pinene copolymer	141.88	25	815.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	79.85	27	996.97	A
Grape, wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	383.11	68	1,611.58	A
Grape, wine	Ammonium nitrate	75.87	279	5,531.62	A
Grape, wine	Ammonium sulfate	5,439.41	523	11,549.18	A
Grape, wine	Aromatic 200	14.32	3	37.45	A
Grape, wine	Bacillus pumilus, strain qst 2808	18.97	2	158.0	A
Grape, wine	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	16.2	1	30.0	A
Grape, wine	Benzoic acid	120.92	699	21,424.05	A
Grape, wine	Benzovindiflupyr	77.95	21	1,630.0	A
Grape, wine	Beta-cyfluthrin	1.12	3	42.0	A
Grape, wine	Bifenazate	613.39	21	1,262.66	A
Grape, wine	Boscalid	422.28	44	1,710.59	A
Grape, wine	Buprofezin	24.15	1	23.0	A
Grape, wine	Burkholderia rinojensis strain a396	142.81	1	33.0	A
Grape, wine	Butyl alcohol	32.56	29	1,132.57	A
Grape, wine	Calcium chloride	12.41	23	417.6	A
Grape, wine	Carfentrazone-ethyl	103.89	133	3,741.82	A
Grape, wine	Castor oil ethoxylate	1,126.07	156	7,818.95	A
Grape, wine	Chlorantraniliprole	332.35	100	4,551.81	A
Grape, wine	Chromobacterium subtsugae strain praa4-1	19.8	1	33.0	A
Grape, wine	Citric acid	453.73	197	6,784.44	A
Grape, wine	Clethodim	68.99	22	673.27	A
Grape, wine	Clofentezine	484.12	34	2,352.7	A
Grape, wine	Copper hydroxide	2,285.16	139	5,658.65	A
Grape, wine	Copper oxychloride	2,012.92	120	5,025.56	A
Grape, wine	Copper sulfate (pentahydrate)	14.67	6	27.3	A
Grape, wine	Cyflufenamid	281.61	255	12,052.95	A
Grape, wine	Cyflumetofen	708.89	101	3,881.1	A
Grape, wine	Cyprodinil	130.88	90	3,451.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Diethylene glycol	7.34	43	879.74	A
Grape, wine	Difenoconazole	155.6	109	5,031.11	A
Grape, wine	Dimethyl alkyl tertiary amines	132.13	699	21,424.05	A
Grape, wine	Dimethyl silicone fluid emulsion	0.06	3	132.0	A
Grape, wine	Dimethylpolysiloxane	87.25	291	8,468.22	A
Grape, wine	Dinotefuran	7.56	3	95.11	A
Grape, wine	Diuron	2,580.57	36	1,620.33	A
Grape, wine	Emulsifiable methylated vegetable oil	651.46	22	706.4	A
Grape, wine	Etoazole	392.4	39	2,938.27	A
Grape, wine	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	675.87	85	3,524.64	A
Grape, wine	Fatty acids, methyl esters	518.35	30	468.57	A
Grape, wine	Fatty acids, mixed	12.93	5	160.45	A
Grape, wine	Fenazaquin	179.99	5	264.96	A
Grape, wine	Fenhexamid	326.52	16	653.04	A
Grape, wine	Fenpropathrin	21.51	3	71.0	A
Grape, wine	Fenpyroximate	3.5	8	70.9	A
Grape, wine	Flazasulfuron	127.59	130	2,934.39	A
Grape, wine	Fluazifop-p-butyl	2,632.5	273	9,105.41	A
Grape, wine	Flumioxazin	2,479.91	260	8,672.42	A
Grape, wine	Fluopyram	1,522.4	370	17,012.3	A
Grape, wine	Flutriafol	1,477.28	390	18,030.53	A
Grape, wine	Gibberellins	0.94	6	148.33	A
Grape, wine	Glufosinate-ammonium	26,926.17	898	25,210.29	A
Grape, wine	Glycerol	752.8	142	4,855.59	A
Grape, wine	Glyphosate, isopropylamine salt	39,636.82	662	15,096.98	A
Grape, wine	Glyphosate, potassium salt	15,163.24	351	6,852.6	A
Grape, wine	Heptamethyltrisiloxane ethoxylated	253.21	82	1,997.48	A
Grape, wine	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	78.58	46	982.02	A
Grape, wine	Hexythiazox	868.55	101	4,718.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Hydrogen cyanamide	529.79	1	30.0	A
Grape, wine	Hydrogen peroxide	49.78	1	150.0	A
Grape, wine	Hydrotreated paraffinic solvent	232.97	1	252.44	A
Grape, wine	Imidacloprid	1,887.7	80	4,168.79	A
Grape, wine	Indaziflam	245.91	320	5,817.73	A
Grape, wine	Isopropyl alcohol	56.54	108	2,237.4	A
Grape, wine	Isoxaben	33.97	1	19.86	A
Grape, wine	Kaolin	1,900.0	2	86.0	A
Grape, wine	Kresoxim-methyl	223.37	21	1,285.58	A
Grape, wine	Lauryl dimethylamine oxide	1.98	1	69.78	A
Grape, wine	Lavandulyl senecioate	41.95	48	1,691.22	A
Grape, wine	Lecithin	486.19	74	1,448.34	A
Grape, wine	Lime-sulfur	2,278.34	11	344.0	A
Grape, wine	Low molecular weight paraffinic oil	0.17	3	60.0	A
Grape, wine	Mefentrifluconazole	7.38	1	56.38	A
Grape, wine	Methoxyfenozide	2,840.44	303	14,272.76	A
Grape, wine	Methyl silicone resins	573.22	140	5,125.01	A
Grape, wine	Methylated fatty acids from canola oil	61.33	3	28.34	A
Grape, wine	Methylated soybean oil	11,367.46	981	29,269.92	A
Grape, wine	Metrafenone	1,140.54	67	4,132.57	A
Grape, wine	Mineral oil	42,703.64	563	18,355.68	A
Grape, wine	Myclobutanil	361.31	98	3,481.96	A
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	274.82	139	5,236.41	A
Grape, wine	Oleic acid	187.48	81	3,424.64	A
Grape, wine	Oleic acid, ethyl ester	11,648.41	851	38,330.87	A
Grape, wine	Oleic acid, methyl ester	260.73	16	350.56	A
Grape, wine	Organosilicone, poly oxyalkylene ether copolymer	36.16	41	852.09	A
Grape, wine	Orthosulfamuron	17.45	12	283.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Oxyfluorfen	6,960.87	464	12,634.5	A
Grape, wine	Paraquat dichloride	112.41	3	80.36	A
Grape, wine	Pendimethalin	7,913.14	102	4,073.06	A
Grape, wine	Penoxsulam	0.76	1	24.6	A
Grape, wine	Peroxyacetic acid	9.22	1	150.0	A
Grape, wine	Phosphoric acid	554.68	214	8,528.08	A
Grape, wine	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	68.5	76	3,511.04	A
Grape, wine	Polyacrylamide polymer	72.67	124	4,120.63	A
Grape, wine	Polyacrylamide, polyethylene glycol mixture	7.14	20	608.37	A
Grape, wine	Polyacrylic polymer	2.1	12	274.09	A
Grape, wine	Polyalkene oxide modified heptamethyl trisiloxane	44.69	8	629.0	A
Grape, wine	Polyalkyleneoxide modified polydimethyl-siloxane	55.24	8	567.7	A
Grape, wine	Polybutenes	138.55	85	3,524.64	A
Grape, wine	Polyether modified polysiloxane	566.09	113	4,073.96	A
Grape, wine	Polyethoxylated castor oil	176.93	91	3,367.56	A
Grape, wine	Polyethylene glycol	474.14	135	3,369.25	A
Grape, wine	Polyethylene glycol diacetate	0.02	5	18.0	A
Grape, wine	Polyethylene glycol stearate	2,912.1	851	38,330.87	A
Grape, wine	Polyoxin d, zinc salt	7.75	5	177.0	A
Grape, wine	Polyoxyethylene dioleate	0.75	41	852.09	A
Grape, wine	Polyoxyethylene polyol fatty acid esters	34.07	3	115.18	A
Grape, wine	Polyoxyethylene polyoxypropylene	34.17	8	254.0	A
Grape, wine	Polyoxyethylene sorbitan monooleate	1.78	4	40.0	A
Grape, wine	Polyoxyethylene sorbitol, mixed ether ester	2,176.55	71	437.37	A
Grape, wine	Polyoxyethylene soybean oil fatty acid ester	8,446.53	160	7,858.95	A
Grape, wine	Polysorbate 65	26.62	62	581.9	A
Grape, wine	Potassium bicarbonate	4,695.37	32	1,342.96	A
Grape, wine	Potassium hydroxide	40.39	60	2,512.19	A
Grape, wine	Potassium nitrate	60.18	16	1,152.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Potassium silicate	50.22	1	33.0	A
Grape, wine	Propionic acid	208.44	26	564.51	A
Grape, wine	Propylene glycol	67.41	19	715.77	A
Grape, wine	Pyraclostrobin	214.49	44	1,710.59	A
Grape, wine	Pyraflufen-ethyl	50.93	431	12,011.09	A
Grape, wine	Pyriofenone	592.98	119	6,083.92	A
Grape, wine	Pyriproxyfen	0.51	4	53.01	A
Grape, wine	Qst 713 strain of dried bacillus subtilis	8.65	1	33.0	A
Grape, wine	Quinoxyfen	635.95	113	6,378.53	A
Grape, wine	Reynoutria sachalinensis	0.49	2	9.1	A
Grape, wine	Rimsulfuron	215.46	260	4,686.03	A
Grape, wine	Sethoxydim	371.81	59	1,189.33	A
Grape, wine	Simazine	2,649.37	30	1,471.87	A
Grape, wine	Sodium hydroxide	393.84	122	3,981.07	A
Grape, wine	Sodium lauryl ether sulfate	141.44	36	2,860.0	A
Grape, wine	Sorbitan monooleate	2.93	1	69.78	A
Grape, wine	Sorbitan trioleate	26.62	62	581.9	A
Grape, wine	Spirotetramat	1,266.95	263	11,056.4	A
Grape, wine	Styrene butadiene copolymer	4.39	3	148.78	A
Grape, wine	Sulfoxaflor	26.63	17	578.18	A
Grape, wine	Sulfur	2,771,100.04	3,587	222,900.24	A
Grape, wine	Sulfuric acid	4.7	4	136.99	A
Grape, wine	Tall oil	1,375.95	240	11,066.18	A
Grape, wine	Tall oil fatty acids	224.85	68	2,408.56	A
Grape, wine	Tallow bis(2-hydroxyethyl)amine	0.37	1	69.78	A
Grape, wine	Tebuconazole	1,152.44	309	12,765.85	A
Grape, wine	Tetraconazole	310.57	150	7,662.49	A
Grape, wine	Thiamethoxam	2,658.13	382	20,759.05	A
Grape, wine	Thiophanate-methyl	1,103.83	46	1,475.66	A
Grape, wine	Trichoderma icc 012 asperellum	1.06	1	52.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Trichoderma icc 080 gamsii	1.06	1	52.9	A
Grape, wine	Triethanolamine oleate	84.91	8	2,565.0	A
Grape, wine	Trifloxystrobin	449.71	87	4,887.19	A
Grape, wine	Trifluralin	212.36	4	182.0	A
Grape, wine	Urea dihydrogen sulfate	77.75	24	959.52	A
Grape, wine	Vinyl polymer	0.15	2	43.0	A
Grape, wine	Xanthan gum	0.35	36	2,672.0	A
Grape, wine	Zinc phosphide	24.2	4	145.0	A
Hops	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.33	1	1.67	A
Hops	Carfentrazone-ethyl	0.07	2	3.34	A
Hops	Glyphosate, potassium salt	4.63	1	1.67	A
Hops	Lecithin	0.49	1	1.67	A
Hops	Propionic acid	0.49	1	1.67	A
Hops	Trifluralin	1.14	1	1.67	A
Industrial processing water	2,2-dibromo-3-nitrilopropionamide	254.3	N/A	2,999,997.0	U
Industrial processing water	2-methyl-4-isothiazolin-3-one	19.44	N/A	7,999,992.0	U
Industrial processing water	5-chloro-2-methyl-4-isothiazolin-3-one	54.32	N/A	7,999,992.0	U
Industrial processing water	Bronopol	157.24	N/A	7,999,992.0	U
Jujube	Copper ethanolamine complexes, mixed	2.76	N/A	1.0	U
Landscape maintenance	2,4-d, 2-ethylhexyl ester	499.39	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	9.17	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	28.83	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	28.11	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.48	N/A	N/A	N/A
Landscape maintenance	4-aminopyridine	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Abamectin	3.36	N/A	N/A	N/A
Landscape maintenance	Acephate	15.94	N/A	N/A	N/A
Landscape maintenance	Acetamiprid	12.4	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	1.66	N/A	N/A	N/A
Landscape maintenance	Acid blue 9, diammonium salt	27.91	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	43.01	N/A	N/A	N/A
Landscape maintenance	Alkyl (c9-c11) oligomeric d-glucopyranoside	1.74	N/A	N/A	N/A
Landscape maintenance	Allyloxypolyethylene glycol acetate	0.14	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.36	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	853.26	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.08	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.79	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	145.85	N/A	N/A	N/A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	500.6	N/A	N/A	N/A
Landscape maintenance	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.15	N/A	N/A	N/A
Landscape maintenance	Aluminum phosphide	0.55	N/A	N/A	N/A
Landscape maintenance	Aminocyclopyrachlor, potassium salt	0.12	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	151.58	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	37.02	N/A	N/A	N/A
Landscape maintenance	Ammonium propionate	0.11	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	41.3	N/A	N/A	N/A
Landscape maintenance	Azadirachtin	0.04	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	91.39	N/A	N/A	N/A
Landscape maintenance	Bacillus amyloliquefaciens strain d747	0.04	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.02	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	17.09	N/A	N/A	N/A
Landscape maintenance	Bacillus velezensis	0.09	N/A	N/A	N/A
Landscape maintenance	Benzenesulfonic acid, c10-16-alkyl derivatives	0.14	N/A	N/A	N/A
Landscape maintenance	Benzovindiflupyr	1.04	N/A	N/A	N/A
Landscape maintenance	Beta-cyfluthrin	1.36	N/A	N/A	N/A
Landscape maintenance	Bifenazate	0.5	N/A	N/A	N/A
Landscape maintenance	Bifenthrin	42.95	N/A	N/A	N/A
Landscape maintenance	Boric acid	374.01	N/A	N/A	N/A
Landscape maintenance	Bromethalin	0.01	N/A	N/A	N/A
Landscape maintenance	Butyl lactate	18.37	N/A	N/A	N/A
Landscape maintenance	Calcium chloride	1.8	N/A	N/A	N/A
Landscape maintenance	Carbaryl	6.81	N/A	N/A	N/A
Landscape maintenance	Carbon	0.37	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	16.29	N/A	N/A	N/A
Landscape maintenance	Chlorantraniliprole	3.43	N/A	N/A	N/A
Landscape maintenance	Chlorophacinone	0.06	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	1,766.48	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	2.99	N/A	N/A	N/A
Landscape maintenance	Cholecalciferol	<0.01	N/A	N/A	N/A
Landscape maintenance	Choline chloride	6.44	N/A	N/A	N/A
Landscape maintenance	Citric acid	8.85	N/A	N/A	N/A
Landscape maintenance	Clethodim	149.58	N/A	N/A	N/A
Landscape maintenance	Clopyralid	0.06	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	16.66	N/A	N/A	N/A
Landscape maintenance	Clopyralid, triethylamine salt	4.85	N/A	N/A	N/A
Landscape maintenance	Clothianidin	7.5	N/A	N/A	N/A
Landscape maintenance	Coconut diethanolamide	1.21	N/A	N/A	N/A
Landscape maintenance	Copper diammonium diacetate complex	13.31	N/A	N/A	N/A
Landscape maintenance	Copper ethanolamine complexes, mixed	222.8	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Copper ethylenediamine complex	12.82	N/A	N/A	N/A
Landscape maintenance	Copper hydroxide	24.87	N/A	N/A	N/A
Landscape maintenance	Copper oxychloride	0.46	N/A	N/A	N/A
Landscape maintenance	Copper sulfate (pentahydrate)	153.99	N/A	N/A	N/A
Landscape maintenance	Cyazofamid	6.63	N/A	N/A	N/A
Landscape maintenance	Cyfluthrin	0.01	N/A	N/A	N/A
Landscape maintenance	Deltamethrin	2.83	N/A	N/A	N/A
Landscape maintenance	Dicamba	39.39	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	1.35	N/A	N/A	N/A
Landscape maintenance	Didecyl dimethyl ammonium chloride	3.04	N/A	N/A	N/A
Landscape maintenance	Diethylene glycol	138.74	N/A	N/A	N/A
Landscape maintenance	Difenoconazole	11.09	N/A	N/A	N/A
Landscape maintenance	Diglycerides of fatty acids	20.54	N/A	N/A	N/A
Landscape maintenance	Dikegulac sodium	179.82	N/A	N/A	N/A
Landscape maintenance	Dimethenamid-p	0.03	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	3.48	N/A	N/A	N/A
Landscape maintenance	Dinotefuran	14.93	N/A	N/A	N/A
Landscape maintenance	Diocetyl dimethyl ammonium chloride	3.04	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.18	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	0.49	1	30.0	A
Landscape maintenance	Diquat dibromide	571.57	N/A	N/A	N/A
Landscape maintenance	Disodium octaborate tetrahydrate	6.25	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	1,554.11	N/A	N/A	N/A
Landscape maintenance	Diuron	137.86	N/A	N/A	N/A
Landscape maintenance	Dodecylbenzene sulfonic acid	5.24	N/A	N/A	N/A
Landscape maintenance	Edta, tetrasodium salt	0.32	N/A	N/A	N/A
Landscape maintenance	Emamectin benzoate	0.25	N/A	N/A	N/A
Landscape maintenance	Essential oils	0.01	N/A	N/A	N/A
Landscape maintenance	Ethanolamine	0.03	N/A	N/A	N/A
Landscape maintenance	Ethephon	445.63	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Ethofumesate	43.42	N/A	N/A	N/A
Landscape maintenance	Ethyl alcohol	1.31	N/A	N/A	N/A
Landscape maintenance	Etoxazole	<0.01	N/A	N/A	N/A
Landscape maintenance	Fatty acids derived from tallow	1.92	N/A	N/A	N/A
Landscape maintenance	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.02	N/A	N/A	N/A
Landscape maintenance	Fatty acids, mixed	246.83	N/A	N/A	N/A
Landscape maintenance	Fipronil	0.68	N/A	N/A	N/A
Landscape maintenance	Florasulam	0.05	N/A	N/A	N/A
Landscape maintenance	Fluazifop-butyl	0.9	N/A	N/A	N/A
Landscape maintenance	Fluazifop-p-butyl	10.83	N/A	N/A	N/A
Landscape maintenance	Fluazinam	45.65	N/A	N/A	N/A
Landscape maintenance	Fludioxonil	8.75	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	51.06	7	151.0	A
Landscape maintenance	Flumioxazin	34.48	N/A	N/A	N/A
Landscape maintenance	Flupyradifurone	1.22	N/A	N/A	N/A
Landscape maintenance	Fluridone	3.63	N/A	N/A	N/A
Landscape maintenance	Fluroxypyr, 1-methylheptyl ester	4.67	N/A	N/A	N/A
Landscape maintenance	Flurprimidol	1.23	N/A	N/A	N/A
Landscape maintenance	Flutolanil	124.97	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	27.01	N/A	N/A	N/A
Landscape maintenance	Foramsulfuron	1.25	N/A	N/A	N/A
Landscape maintenance	Fosetyl-al	0.6	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	41.15	4	116.0	A
Landscape maintenance	Glufosinate-ammonium	1,147.99	N/A	N/A	N/A
Landscape maintenance	Glycerol	451.8	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	820.31	11	420.0	A
Landscape maintenance	Glyphosate, isopropylamine salt	23,057.11	N/A	N/A	N/A
Landscape maintenance	Glyphosate, monoammonium salt	378.47	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	7,222.45	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Guar gum	4.89	N/A	N/A	N/A
Landscape maintenance	Halosulfuron-methyl	1.77	4	63.0	A
Landscape maintenance	Halosulfuron-methyl	8.06	N/A	N/A	N/A
Landscape maintenance	Hydramethylnon	9.97	N/A	N/A	N/A
Landscape maintenance	Imazamox, ammonium salt	4.37	N/A	N/A	N/A
Landscape maintenance	Imazapyr, isopropylamine salt	7.66	N/A	N/A	N/A
Landscape maintenance	Imazosulfuron	4.91	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	1,076.02	N/A	N/A	N/A
Landscape maintenance	Indaziflam	3.21	8	24.0	A
Landscape maintenance	Indaziflam	93.57	N/A	N/A	N/A
Landscape maintenance	Indoxacarb	1.11	N/A	N/A	N/A
Landscape maintenance	Iprodione	90.74	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	6.19	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	16.08	N/A	N/A	N/A
Landscape maintenance	Isopropylamine dodecylbenzene sulfonate	0.11	N/A	N/A	N/A
Landscape maintenance	Isoxaben	3.1	3	8.0	A
Landscape maintenance	Isoxaben	686.38	N/A	N/A	N/A
Landscape maintenance	Lactic acid	5.17	N/A	N/A	N/A
Landscape maintenance	Lecithin	411.61	N/A	N/A	N/A
Landscape maintenance	Limonene	0.7	N/A	N/A	N/A
Landscape maintenance	Mancozeb	5.49	N/A	N/A	N/A
Landscape maintenance	Mcpa, dimethylamine salt	39.7	N/A	N/A	N/A
Landscape maintenance	Mcpa, isooctyl ester	4.33	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	1.09	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, potassium salt	114.0	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	77.91	N/A	N/A	N/A
Landscape maintenance	Mefenoxam	12.46	N/A	N/A	N/A
Landscape maintenance	Mefenoxam, other related	0.39	N/A	N/A	N/A
Landscape maintenance	Mefentrifluconazole	9.09	N/A	N/A	N/A
Landscape maintenance	Mesotrione	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Metconazole	38.79	N/A	N/A	N/A
Landscape maintenance	Methyl silicone resins	0.24	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	365.85	N/A	N/A	N/A
Landscape maintenance	Mineral oil	3,725.91	N/A	N/A	N/A
Landscape maintenance	Msma	11.18	N/A	N/A	N/A
Landscape maintenance	Myclobutanil	57.83	N/A	N/A	N/A
Landscape maintenance	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	68.72	N/A	N/A	N/A
Landscape maintenance	Naa, ammonium salt	14.32	N/A	N/A	N/A
Landscape maintenance	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	N/A	N/A	N/A
Landscape maintenance	Nonanoic acid	5.34	N/A	N/A	N/A
Landscape maintenance	Nonanoic acid, other related	0.28	N/A	N/A	N/A
Landscape maintenance	Octyl decyl dimethyl ammonium chloride	6.08	N/A	N/A	N/A
Landscape maintenance	Oleic acid, ethyl ester	165.0	N/A	N/A	N/A
Landscape maintenance	Oleic acid, methyl ester	711.16	N/A	N/A	N/A
Landscape maintenance	Organo/modified polysiloxane	0.05	N/A	N/A	N/A
Landscape maintenance	Organosilicone, poly oxyalkylene ether copolymer	7.12	N/A	N/A	N/A
Landscape maintenance	Ortho-phenylphenol	<0.01	N/A	N/A	N/A
Landscape maintenance	Oryzalin	8.98	N/A	N/A	N/A
Landscape maintenance	Oxadiazon	22.57	N/A	N/A	N/A
Landscape maintenance	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.33	N/A	N/A	N/A
Landscape maintenance	Oxyfluorfen	13.59	N/A	N/A	N/A
Landscape maintenance	Oxytetracycline hydrochloride	0.01	N/A	N/A	N/A
Landscape maintenance	Paclobutrazol	10.46	N/A	N/A	N/A
Landscape maintenance	Para-tert-amylphenol	<0.01	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	1,691.49	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Penthiopyrad	62.75	N/A	N/A	N/A
Landscape maintenance	Permethrin	8.48	N/A	N/A	N/A
Landscape maintenance	Petroleum oil, paraffin based	11.11	N/A	N/A	N/A
Landscape maintenance	Petroleum oil, unclassified	69.27	N/A	N/A	N/A
Landscape maintenance	Phosphoric acid	1.15	N/A	N/A	N/A
Landscape maintenance	Polyalkene oxide modified heptamethyl trisiloxane	10.4	N/A	N/A	N/A
Landscape maintenance	Polyalkyleneoxide modified polydimethyl-siloxane	39.5	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol	36.83	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol diacetate	0.01	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol stearate	41.07	N/A	N/A	N/A
Landscape maintenance	Polymerized pinene	6.45	N/A	N/A	N/A
Landscape maintenance	Polyoxin d, zinc salt	3.88	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene dioleate	0.14	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene polyol fatty acid esters	16.56	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monolaurate	157.57	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monooleate	0.48	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan trioleate	2.92	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitol, mixed ether ester	0.14	N/A	N/A	N/A
Landscape maintenance	Potash soap	0.39	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	783.95	N/A	N/A	N/A
Landscape maintenance	Prallethrin	0.01	N/A	N/A	N/A
Landscape maintenance	Prodiamine	319.39	N/A	N/A	N/A
Landscape maintenance	Propiconazole	169.35	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	13.02	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	34.91	N/A	N/A	N/A
Landscape maintenance	Pyraflufen-ethyl	0.23	N/A	N/A	N/A
Landscape maintenance	Pyrethrins	0.26	N/A	N/A	N/A
Landscape maintenance	Quinclorac	5.46	N/A	N/A	N/A
Landscape maintenance	Quinclorac, dimethylamine salt	31.76	N/A	N/A	N/A
Landscape maintenance	S-metolachlor	20.96	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Sethoxydim	0.04	N/A	N/A	N/A
Landscape maintenance	Silica filled polydimethylsiloxane	0.04	N/A	N/A	N/A
Landscape maintenance	Silicone defoamer	0.14	N/A	N/A	N/A
Landscape maintenance	Simazine	29.84	N/A	N/A	N/A
Landscape maintenance	Sodium diisooctylsulfosuccinate	6.69	N/A	N/A	N/A
Landscape maintenance	Sodium lauryl ether sulfate	2.58	N/A	N/A	N/A
Landscape maintenance	Sodium nitrate	0.73	N/A	N/A	N/A
Landscape maintenance	Sodium polyacrylate	<0.01	N/A	N/A	N/A
Landscape maintenance	Sodium xylene sulfonate	75.59	N/A	N/A	N/A
Landscape maintenance	Spinosad	0.14	N/A	N/A	N/A
Landscape maintenance	Spiromesifen	0.17	N/A	N/A	N/A
Landscape maintenance	Spirotetramat	0.04	N/A	N/A	N/A
Landscape maintenance	Sulfentrazone	58.54	N/A	N/A	N/A
Landscape maintenance	Sulfometuron-methyl	33.33	N/A	N/A	N/A
Landscape maintenance	Sulfur	0.04	N/A	N/A	N/A
Landscape maintenance	Tall oil	14.94	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	13.26	N/A	N/A	N/A
Landscape maintenance	Tartrazine	2.3	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	122.22	N/A	N/A	N/A
Landscape maintenance	Tetrapotassium pyrophosphate	0.81	N/A	N/A	N/A
Landscape maintenance	Thiencarbazone-methyl	0.51	N/A	N/A	N/A
Landscape maintenance	Thiophanate-methyl	163.14	N/A	N/A	N/A
Landscape maintenance	Topramezone	0.15	N/A	N/A	N/A
Landscape maintenance	Triadimefon	7.96	N/A	N/A	N/A
Landscape maintenance	Triclopyr choline	28.99	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	711.28	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	699.02	N/A	N/A	N/A
Landscape maintenance	Triethanolamine	2.06	N/A	N/A	N/A
Landscape maintenance	Trifloxystrobin	1.59	N/A	N/A	N/A
Landscape maintenance	Trifluralin	30.6	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Trinexapac-ethyl	196.44	N/A	N/A	N/A
Landscape maintenance	Triticonazole	7.75	N/A	N/A	N/A
Landscape maintenance	Urea	12.4	N/A	N/A	N/A
Landscape maintenance	Zinc phosphide	1.48	N/A	N/A	N/A
Landscape maintenance	Ziram	0.14	N/A	N/A	N/A
Melon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.95	1	100.0	A
Melon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.84	1	100.0	A
Melon	Clethodim	13.07	1	100.0	A
Melon	Mineral oil	58.58	1	100.0	A
Melon	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.84	1	100.0	A
Melon	Tall oil fatty acids	3.41	1	100.0	A
N-grnhs flower	2,4-d, 2-ethylhexyl ester	7.94	N/A	7.37	A
N-grnhs flower	2,4-dp-p, isooctyl ester	0.21	N/A	3.0	A
N-grnhs flower	Abamectin	1.0	N/A	14.0	A
N-grnhs flower	Acibenzolar-s-methyl	5.11	N/A	423.1	A
N-grnhs flower	Acibenzolar-s-methyl	0.19	N/A	700,000.0	S
N-grnhs flower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	N/A	13,000.0	S
N-grnhs flower	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.25	N/A	13,000.0	S
N-grnhs flower	Azoxystrobin	75.41	N/A	132.9	A
N-grnhs flower	Azoxystrobin	5.0	N/A	420,000.0	S
N-grnhs flower	Bensulide	52.09	N/A	280,000.0	S
N-grnhs flower	Benzovindiflupyr	0.43	N/A	280,000.0	S
N-grnhs flower	Carbaryl	236.41	N/A	60.0	A
N-grnhs flower	Carfentrazone-ethyl	0.02	N/A	3.0	A
N-grnhs flower	Carfentrazone-ethyl	0.52	N/A	713,000.0	S
N-grnhs flower	Chlorantraniliprole	0.75	N/A	3.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Chlorothalonil	1,424.61	N/A	251.7	A
N-grnhs flower	Chlorothalonil	120.55	N/A	700,000.0	S
N-grnhs flower	Clothianidin	1.25	N/A	140,000.0	S
N-grnhs flower	Copper ethanolamine complexes, mixed	4.63	N/A	8.0	A
N-grnhs flower	Cyazofamid	31.63	N/A	33.2	A
N-grnhs flower	Dicamba	0.65	N/A	7.37	A
N-grnhs flower	Difenoconazole	1.44	N/A	280,000.0	S
N-grnhs flower	Diquat dibromide	18.82	N/A	16.0	A
N-grnhs flower	Dithiopyr	37.49	N/A	37.0	A
N-grnhs flower	Ethephon	54.59	N/A	700,000.0	S
N-grnhs flower	Fluazinam	28.32	N/A	38.5	A
N-grnhs flower	Fluazinam	4.51	N/A	280,000.0	S
N-grnhs flower	Fludioxonil	4.15	N/A	280,000.0	S
N-grnhs flower	Flumioxazin	2.47	N/A	10.5	A
N-grnhs flower	Flumioxazin	0.2	N/A	12,500.0	S
N-grnhs flower	Fluopyram	1.78	N/A	7.0	A
N-grnhs flower	Flutolanil	27.22	N/A	140,000.0	S
N-grnhs flower	Fosetyl-al	28.0	N/A	140,000.0	S
N-grnhs flower	Glufosinate-ammonium	8.97	N/A	17.25	A
N-grnhs flower	Glyphosate, isopropylamine salt	3.99	N/A	13,500.0	S
N-grnhs flower	Glyphosate, monoammonium salt	5.36	N/A	3.0	A
N-grnhs flower	Imazosulfuron	16.41	N/A	43.6	A
N-grnhs flower	Imazosulfuron	0.19	N/A	10,000.0	S
N-grnhs flower	Imidacloprid	2.63	N/A	280,000.0	S
N-grnhs flower	Indoxacarb	0.8	N/A	420,000.0	S
N-grnhs flower	Isoxaben	12.38	N/A	12.5	A
N-grnhs flower	Lecithin	0.28	N/A	13,000.0	S
N-grnhs flower	Mefenoxam	78.85	N/A	113.7	A
N-grnhs flower	Mefenoxam	5.88	N/A	420,000.0	S
N-grnhs flower	Mefenoxam, other related	2.59	N/A	113.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Mefenoxam, other related	0.19	N/A	420,000.0	S
N-grnhs flower	Metalaxyl	1.5	N/A	0.85	A
N-grnhs flower	Metconazole	93.43	N/A	185.9	A
N-grnhs flower	Metconazole	1.6	N/A	140,000.0	S
N-grnhs flower	Methylated soybean oil	0.48	N/A	13,000.0	S
N-grnhs flower	Mineral oil	231.7	N/A	28.0	A
N-grnhs flower	Paclobutrazol	0.63	N/A	7.0	A
N-grnhs flower	Penthiopyrad	8.94	N/A	560,000.0	S
N-grnhs flower	Polyoxin d, zinc salt	2.71	N/A	420,000.0	S
N-grnhs flower	Potassium phosphite	472.34	N/A	45.5	A
N-grnhs flower	Prodiamine	168.2	N/A	297.5	A
N-grnhs flower	Propamocarb hydrochloride	30.0	N/A	3.5	A
N-grnhs flower	Propiconazole	18.2	N/A	14.0	A
N-grnhs flower	Propiconazole	14.28	N/A	560,000.0	S
N-grnhs flower	Pyraclostrobin	5.6	N/A	14.0	A
N-grnhs flower	Pyraflufen-ethyl	0.01	N/A	4.37	A
N-grnhs flower	Quinclorac, dimethylamine salt	2.14	N/A	12.0	A
N-grnhs flower	Spinosad	0.02	N/A	27.0	U
N-grnhs flower	Thiamethoxam	0.88	N/A	140,000.0	S
N-grnhs flower	Thiophanate	40.0	N/A	560,000.0	S
N-grnhs flower	Thiophanate-methyl	25.11	N/A	37.0	A
N-grnhs flower	Thiophanate-methyl	10.3	N/A	140,000.0	S
N-grnhs flower	Topramezone	0.01	N/A	13,000.0	S
N-grnhs flower	Triadimefon	112.11	N/A	82.0	A
N-grnhs flower	Triadimefon	4.35	N/A	140,000.0	S
N-grnhs flower	Triclopyr, butoxyethyl ester	6.07	N/A	7.37	A
N-grnhs flower	Triclopyr, butoxyethyl ester	0.83	N/A	6,500.0	S
N-grnhs flower	Trifloxystrobin	22.41	N/A	82.0	A
N-grnhs flower	Trifloxystrobin	0.87	N/A	140,000.0	S
N-grnhs flower	Trinexapac-ethyl	53.61	N/A	495.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Trinexapac-ethyl	0.99	N/A	1,540,000.0	S
N-grnhs plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	N/A	1.5	A
N-grnhs plants in containers	Fatty acids, methyl esters	0.81	N/A	1.5	A
N-grnhs transplants	Glyphosate, potassium salt	1.29	N/A	1.5	A
N-grnhs transplants	Triclopyr, butoxyethyl ester	1.3	N/A	1.5	A
N-outdr flower	Glufosinate-ammonium	0.78	N/A	1.5	A
N-outdr plants in containers	(s)-kinoprene	1.74	2	3.51	A
N-outdr plants in containers	Abamectin	0.45	20	47.75	A
N-outdr plants in containers	Abamectin	0.04	9	22,900.0	S
N-outdr plants in containers	Acephate	48.74	15	37.0	A
N-outdr plants in containers	Acephate	1.69	4	4,000.0	S
N-outdr plants in containers	Acequinocyl	0.03	1	0.33	A
N-outdr plants in containers	Acetamiprid	1.66	8	30.7	A
N-outdr plants in containers	Acetamiprid	0.03	4	16,000.0	S
N-outdr plants in containers	Afidopyropen	1.47	9	81.5	A
N-outdr plants in containers	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.29	26	145,000.0	S
N-outdr plants in containers	Ametoctradin	4.67	2	17.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Azadirachtin	0.02	8	12,150.0	S
N-outdr plants in containers	Azadirachtin	0.01	3	4,558.0	U
N-outdr plants in containers	Azoxystrobin	11.84	29	102.75	A
N-outdr plants in containers	Azoxystrobin	0.37	12	107,100.0	S
N-outdr plants in containers	Bacillus amyloliquefaciens strain d747	114.93	12	17.75	A
N-outdr plants in containers	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	5.38	2	2.5	A
N-outdr plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.37	2	1.25	A
N-outdr plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.07	2	1,150.0	S
N-outdr plants in containers	Benzovindiflupyr	2.44	14	43.5	A
N-outdr plants in containers	Bifenazate	0.88	4	6.5	A
N-outdr plants in containers	Bifenthrin	4.43	27	42.25	A
N-outdr plants in containers	Boscalid	10.89	20	87.0	A
N-outdr plants in containers	Boscalid	0.54	8	92,000.0	S
N-outdr plants in containers	Capsicum oleoresin	0.02	2	0.5	A
N-outdr plants in containers	Chlorantraniliprole	0.21	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Chlorfenapyr	2.0	4	25.55	A
N-outdr plants in containers	Chlorothalonil	96.85	24	107.0	A
N-outdr plants in containers	Copper diammonium diacetate complex	5.71	1	10.0	A
N-outdr plants in containers	Copper diammonium diacetate complex	0.06	2	2,000.0	S
N-outdr plants in containers	Copper ethanolamine complexes, mixed	11.13	2	1.75	A
N-outdr plants in containers	Copper hydroxide	160.09	50	166.0	A
N-outdr plants in containers	Copper octanoate	3.48	13	15.0	A
N-outdr plants in containers	Copper oxychloride	49.24	17	114.5	A
N-outdr plants in containers	Copper salts of fatty and rosin acids	6.07	1	1.25	A
N-outdr plants in containers	Copper sulfate (pentahydrate)	45.61	19	131.5	A
N-outdr plants in containers	Copper sulfate (pentahydrate)	0.29	10	150,000.0	S
N-outdr plants in containers	Cyantraniliprole	0.99	2	7.5	A
N-outdr plants in containers	Cyazofamid	0.2	4	8.0	A
N-outdr plants in containers	Cyflufenamid	2.89	5	75.81	A
N-outdr plants in containers	Cyflumetofen	0.84	4	5.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Cyprodinil	1.15	5	13.0	A
N-outdr plants in containers	Cyromazine	0.87	3	5.5	A
N-outdr plants in containers	Cyromazine	0.73	6	6,000.0	S
N-outdr plants in containers	Daminozide	51.32	6	20.25	A
N-outdr plants in containers	Dimethenamid-p	100.84	10	68.22	A
N-outdr plants in containers	Dimethomorph	8.62	7	31.69	A
N-outdr plants in containers	Dimethylpolysiloxane	1.25	2	1.48	A
N-outdr plants in containers	Dinotefuran	8.49	13	47.25	A
N-outdr plants in containers	Dinotefuran	0.02	6	40,250.0	S
N-outdr plants in containers	Dithiopyr	39.51	58	111.3	A
N-outdr plants in containers	Dithiopyr	2.22	24	143,500.0	S
N-outdr plants in containers	Etoxazole	<0.01	1	3,000.0	S
N-outdr plants in containers	Fenazaquin	0.02	1	1,000.0	S
N-outdr plants in containers	Fenhexamid	0.51	2	7,000.0	S
N-outdr plants in containers	Fenpropathrin	0.31	2	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Fenpyroximate	0.25	4	3.5	A
N-outdr plants in containers	Ferric sodium edta	8.45	5	10.0	A
N-outdr plants in containers	Fluazifop-p-butyl	0.04	2	1,500.0	S
N-outdr plants in containers	Fludioxonil	8.63	18	30.25	A
N-outdr plants in containers	Flumioxazin	12.53	11	25.8	A
N-outdr plants in containers	Fluopicolide	5.34	9	44.55	A
N-outdr plants in containers	Fluopyram	2.69	8	27.5	A
N-outdr plants in containers	Flupyradifurone	7.73	15	50.45	A
N-outdr plants in containers	Flupyradifurone	0.16	1	1,000.0	S
N-outdr plants in containers	Flurprimidol	0.06	4	4.25	A
N-outdr plants in containers	Flutolanil	0.66	1	2.5	A
N-outdr plants in containers	Fluxapyroxad	17.85	13	136.49	A
N-outdr plants in containers	Fosetyl-al	80.28	11	42.75	A
N-outdr plants in containers	Fosetyl-al	0.03	1	250.0	S
N-outdr plants in containers	Free fatty acids and/or amine salts	0.1	1	500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Garlic	0.06	2	0.5	A
N-outdr plants in containers	Glufosinate-ammonium	14.41	10	14.8	A
N-outdr plants in containers	Glyphosate, isopropylamine salt	91.71	10	14.8	A
N-outdr plants in containers	Glyphosate, isopropylamine salt	8.61	24	144,003.0	S
N-outdr plants in containers	Hexythiazox	1.27	8	13.25	A
N-outdr plants in containers	Hydrogen peroxide	172.74	12	99.55	A
N-outdr plants in containers	Imidacloprid	36.97	15	283.5	A
N-outdr plants in containers	Imidacloprid	0.03	1	1,000.0	S
N-outdr plants in containers	Indaziflam	0.86	11	37.65	A
N-outdr plants in containers	Iprodione	56.42	11	32.25	A
N-outdr plants in containers	Iprodione	0.78	8	8,000.0	S
N-outdr plants in containers	Isoxaben	63.93	16	72.25	A
N-outdr plants in containers	Isoxaben	0.5	1	1,000.0	S
N-outdr plants in containers	Lambda-cyhalothrin	0.08	1	6.0	A
N-outdr plants in containers	Lecithin	3.04	55	514,650.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Mancozeb	40.94	13	43.0	A
N-outdr plants in containers	Mancozeb	0.17	1	22,000.0	S
N-outdr plants in containers	Mandipropamid	0.96	4	14.85	A
N-outdr plants in containers	Mefenoxam	17.21	15	38.5	A
N-outdr plants in containers	Mefenoxam	0.03	3	573.0	S
N-outdr plants in containers	Mefenoxam, other related	0.05	3	3.0	A
N-outdr plants in containers	Mefenoxam, other related	<0.01	3	573.0	S
N-outdr plants in containers	Mefentrifluconazole	0.59	1	3.75	A
N-outdr plants in containers	Metalaxyl	1.0	1	800.0	S
N-outdr plants in containers	Metaldehyde	0.44	5	9.25	A
N-outdr plants in containers	Methiocarb	33.38	21	40.45	A
N-outdr plants in containers	Methylated soybean oil	0.29	26	145,000.0	S
N-outdr plants in containers	Mineral oil	1,742.46	53	155.55	A
N-outdr plants in containers	Myclobutanil	5.94	11	55.75	A
N-outdr plants in containers	Myclobutanil	0.08	9	114,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Oxathiapiprolin	0.21	5	6.5	A
N-outdr plants in containers	Oxyfluorfen	164.0	14	77.3	A
N-outdr plants in containers	Paclobutrazol	0.57	9	10.38	A
N-outdr plants in containers	Paclobutrazol	0.17	8	6,500.0	S
N-outdr plants in containers	Pendimethalin	134.45	10	68.22	A
N-outdr plants in containers	Peroxyacetic acid	12.75	12	99.55	A
N-outdr plants in containers	Piperonyl butoxide	0.05	1	0.2	A
N-outdr plants in containers	Polyoxin d, zinc salt	1.7	2	2.25	A
N-outdr plants in containers	Polyoxin d, zinc salt	0.03	2	44,000.0	S
N-outdr plants in containers	Potash soap	0.34	2	3,000.0	S
N-outdr plants in containers	Potash soap	3.14	3	4,558.0	U
N-outdr plants in containers	Potassium phosphite	371.98	12	26.0	A
N-outdr plants in containers	Prodiamine	181.22	20	198.13	A
N-outdr plants in containers	Propiconazole	1.82	11	22.49	A
N-outdr plants in containers	Pymetrozine	5.83	4	36.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Pymetrozine	0.33	5	5,000.0	S
N-outdr plants in containers	Pyraclostrobin	45.2	40	229.34	A
N-outdr plants in containers	Pyraclostrobin	0.34	9	93,000.0	S
N-outdr plants in containers	Pyrethrins	0.01	1	0.2	A
N-outdr plants in containers	Pyrethrins	0.03	9	12,650.0	S
N-outdr plants in containers	Pyridaben	2.87	4	6.6	A
N-outdr plants in containers	Pyriproxyfen	0.16	1	2.0	A
N-outdr plants in containers	Qst 713 strain of dried bacillus subtilis	0.03	1	250.0	S
N-outdr plants in containers	Soybean oil	0.15	2	0.5	A
N-outdr plants in containers	Spinosad	2.6	10	20.5	A
N-outdr plants in containers	Spinosad	0.08	11	41,250.0	S
N-outdr plants in containers	Spiromesifen	0.38	6	4.75	A
N-outdr plants in containers	Spirotetramat	0.72	6	8.25	A
N-outdr plants in containers	Spirotetramat	0.02	8	17,650.0	S
N-outdr plants in containers	Streptomycin	3.07	8	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Streptomycin sulfate	2.18	6	12.0	A
N-outdr plants in containers	Streptomycin sulfate	0.34	16	291,000.0	S
N-outdr plants in containers	Tau-fluvalinate	10.92	7	65.5	A
N-outdr plants in containers	Terrazole	4.99	3	2.75	A
N-outdr plants in containers	Thiamethoxam	1.02	2	8.5	A
N-outdr plants in containers	Thiamethoxam	<0.01	2	1,500.0	S
N-outdr plants in containers	Thiophanate-methyl	74.49	27	74.45	A
N-outdr plants in containers	Thiophanate-methyl	0.17	6	60,000.0	S
N-outdr plants in containers	Trichoderma harzianum rifai strain krl-ag2	0.08	5	1.88	A
N-outdr plants in containers	Trichoderma virens strain g-41	0.04	5	1.88	A
N-outdr plants in containers	Triclopyr choline	11.6	24	143,500.0	S
N-outdr plants in containers	Trifloxystrobin	2.69	8	27.5	A
N-outdr plants in containers	Triflumizole	1.75	1	7.36	A
N-outdr plants in containers	Trifluralin	72.2	10	17.95	A
N-outdr plants in containers	Trifluralin	2.0	1	1,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Triticonazole	2.3	5	14.5	A
N-outdr plants in containers	Uniconazole-p	0.04	3	4.25	A
N-outdr transplants	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	<0.01	N/A	2.0	S
Nectarine	Abamectin	<0.01	1	0.13	A
Nectarine	Bifenazate	0.07	1	0.13	A
Nectarine	Chlorantraniliprole	0.01	1	0.13	A
Nectarine	Copper hydroxide	0.11	1	0.13	A
Nectarine	Copper oxychloride	0.12	1	0.13	A
Nectarine	Glyphosate, potassium salt	0.83	1	0.2	A
Nectarine	Lambda-cyhalothrin	0.02	1	0.13	A
Nectarine	Mineral oil	3.66	1	0.13	A
Nectarine	Oleic acid, ethyl ester	0.19	2	0.26	A
Nectarine	Polyethylene glycol stearate	0.05	2	0.26	A
Nectarine	Spinetoram	0.01	1	0.13	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	246.22	13	260.5	A
Oat (forage - fodder)	2,4-dichlorophenoxyacetic acid, choline salt	187.16	20	471.4	A
Oat (forage - fodder)	Alkyl (c8,c10) polyglucoside	1.48	1	25.0	A
Oat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	124.33	38	894.9	A
Oat (forage - fodder)	Ammonium sulfate	3.74	1	25.0	A
Oat (forage - fodder)	Benzoic acid	0.58	2	72.0	A
Oat (forage - fodder)	Butyl alcohol	3.09	2	72.0	A
Oat (forage - fodder)	Carfentrazone-ethyl	8.16	18	544.4	A
Oat (forage - fodder)	Dimethyl alkyl tertiary amines	0.63	2	72.0	A
Oat (forage - fodder)	Dimethylpolysiloxane	0.11	30	804.4	A
Oat (forage - fodder)	Isopropyl alcohol	0.48	9	115.5	A
Oat (forage - fodder)	Lecithin	48.01	28	732.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	Mesotrione	1.45	1	10.0	A
Oat (forage - fodder)	Methylated soybean oil	50.12	30	804.4	A
Oat (forage - fodder)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.0	28	732.4	A
Oat (forage - fodder)	Polyethylene glycol	22.32	27	707.4	A
Oat (forage - fodder)	Tall oil fatty acids	22.32	27	707.4	A
Oat (forage - fodder)	Tribenuron-methyl	2.24	14	357.0	A
Onion, dry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	91.32	57	1,321.66	A
Onion, dry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.08	1	25.0	A
Onion, dry	Alpha-pinene beta-pinene copolymer	4.08	1	25.0	A
Onion, dry	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	8.09	27	576.62	A
Onion, dry	Ammonium sulfate	170.65	27	601.2	A
Onion, dry	Bromoxynil heptanoate	62.55	31	668.07	A
Onion, dry	Bromoxynil octanoate	64.86	31	668.07	A
Onion, dry	Citric acid	19.67	54	1,177.82	A
Onion, dry	Clethodim	162.87	28	631.2	A
Onion, dry	Dimethenamid-p	246.19	13	273.31	A
Onion, dry	Dimethomorph	81.67	19	414.89	A
Onion, dry	Dimethylpolysiloxane	2.25	3	34.65	A
Onion, dry	Ethofumesate	554.95	27	576.62	A
Onion, dry	Fatty acids, methyl esters	41.72	1	30.0	A
Onion, dry	Fluazifop-p-butyl	4.7	1	25.0	A
Onion, dry	Fluxapyroxad	3.28	1	25.0	A
Onion, dry	Glyphosate, isopropylamine salt	764.39	27	576.62	A
Onion, dry	Kaolin	658.35	3	34.65	A
Onion, dry	Lambda-cyhalothrin	16.29	23	516.58	A
Onion, dry	Mancozeb	400.92	9	250.57	A
Onion, dry	Mefenoxam	25.06	9	250.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	Methylated soybean oil	215.89	28	665.46	A
Onion, dry	Mineral oil	742.87	28	626.2	A
Onion, dry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.77	27	576.62	A
Onion, dry	Oxyfluorfen	160.49	63	1,270.93	A
Onion, dry	Pendimethalin	791.17	50	1,103.94	A
Onion, dry	Phosphoric acid	52.8	27	601.2	A
Onion, dry	Polyacrylic polymer	4.78	27	601.2	A
Onion, dry	Polyalkene oxide modified heptamethyl trisiloxane	10.79	28	665.46	A
Onion, dry	Polyoxyethylene polyoxypropylene	8.89	3	34.65	A
Onion, dry	Polyoxyethylene sorbitan monooleate	7.15	1	25.0	A
Onion, dry	Polyoxyethylene soybean oil fatty acid ester	4.08	1	25.0	A
Onion, dry	Pyraclostrobin	3.28	1	25.0	A
Onion, dry	Tall oil fatty acids	82.99	28	626.2	A
Onion, dry	Urea dihydrogen sulfate	4.86	27	576.62	A
Pastureland	2,4-d, dimethylamine salt	648.95	8	570.5	A
Pastureland	Allethrin	0.02	3	3.0	A
Pastureland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	87.0	6	584.5	A
Pastureland	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.88	4	280.0	A
Pastureland	Aminopyralid, triisopropanolamine salt	28.54	3	144.0	A
Pastureland	Ammonium nitrate	0.15	2	30.0	A
Pastureland	Ammonium sulfate	8.31	3	40.0	A
Pastureland	Carfentrazone-ethyl	4.59	3	220.5	A
Pastureland	Clopyralid, monoethanolamine salt	1.98	2	2.0	A
Pastureland	Dimethylpolysiloxane	0.05	9	454.5	A
Pastureland	Glyphosate, isopropylamine salt	19.15	4	4.0	A
Pastureland	Glyphosate, potassium salt	18.98	1	10.0	A
Pastureland	Indaziflam	0.07	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	Lecithin	29.07	8	444.5	A
Pastureland	Methylated soybean oil	16.91	8	444.5	A
Pastureland	Mineral oil	11.36	1	10.0	A
Pastureland	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.42	8	444.5	A
Pastureland	N-octyl bicycloheptene dicarboximide	0.08	3	3.0	A
Pastureland	Petroleum distillates	9.53	3	3.0	A
Pastureland	Piperonyl butoxide	0.04	3	3.0	A
Pastureland	Piperonyl butoxide, other related	0.01	3	3.0	A
Pastureland	Polyethylene glycol	12.35	4	334.5	A
Pastureland	Tall oil fatty acids	12.35	4	334.5	A
Peach	Abamectin	0.02	1	1.0	A
Peach	Bifenazate	0.5	1	1.0	A
Peach	Chlorantraniliprole	0.09	1	1.0	A
Peach	Copper hydroxide	0.86	1	1.0	A
Peach	Copper oxychloride	0.95	1	1.0	A
Peach	Copper sulfate (basic)	2.48	1	60.0	U
Peach	Glufosinate-ammonium	0.15	1	60.0	U
Peach	Glyphosate, isopropylamine salt	0.37	1	60.0	U
Peach	Glyphosate, potassium salt	0.83	1	0.2	A
Peach	Lambda-cyhalothrin	0.02	1	1.0	A
Peach	Mineral oil	28.15	1	1.0	A
Peach	Oleic acid, ethyl ester	1.49	2	2.0	A
Peach	Pendimethalin	0.26	1	60.0	U
Peach	Polyethylene glycol stearate	0.37	2	2.0	A
Peach	Spinetoram	0.11	1	1.0	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	2,530.73	390	15,666.8	A
Pear	Abamectin	89.56	94	4,356.0	A
Pear	Acetamiprid	3.72	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Acibenzolar-s-methyl	76.84	21	1,229.3	A
Pear	Alkyl (c8,c10) polyglucoside	258.04	34	911.33	A
Pear	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	48.51	104	2,062.0	A
Pear	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,817.5	404	15,996.05	A
Pear	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	68.61	7	305.0	A
Pear	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12.9	1	60.0	A
Pear	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	23.2	3	134.0	A
Pear	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	85.37	6	185.0	A
Pear	Alpha-pinene beta-pinene copolymer	1,973.76	204	6,504.5	A
Pear	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.29	2	50.0	A
Pear	Amino ethoxy vinyl glycine hydrochloride	42.78	14	390.0	A
Pear	Ammonium nitrate	6.4	1	76.0	A
Pear	Ammonium sulfate	767.7	54	1,145.28	A
Pear	Bacillus amyloliquefaciens strain mbi 600	4.11	6	149.4	A
Pear	Bifenazate	16.32	2	43.5	A
Pear	Burkholderia rinojensis strain a396	1,079.76	8	224.0	A
Pear	Capric acid	25.91	1	3.0	A
Pear	Caprylic acid	38.06	1	3.0	A
Pear	Carbaryl	3,744.09	35	1,569.4	A
Pear	Chlorantraniliprole	188.94	49	1,934.5	A
Pear	Chromobacterium subtsugae strain praa4-1	157.5	5	175.0	A
Pear	Clethodim	212.61	54	1,615.83	A
Pear	Codling moth granulosis virus	0.01	13	345.0	A
Pear	Copper hydroxide	4,717.01	159	5,132.2	A
Pear	Copper oxychloride	4,902.37	151	4,829.7	A
Pear	Diazinon	2,049.2	24	1,399.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Diethylene glycol	5.87	2	50.0	A
Pear	Diflubenzuron	11.13	2	44.0	A
Pear	Dimethylpolysiloxane	0.22	23	359.95	A
Pear	Diuron	411.4	8	178.12	A
Pear	E,e-8,10-dodecadien-1-ol	384.21	76	3,338.7	A
Pear	E-8-dodecenyl acetate	5.43	24	1,015.0	A
Pear	Esfenvalerate	1.87	1	25.0	A
Pear	Fatty acids, methyl esters	163.21	6	150.12	A
Pear	Fatty acids, mixed	10.45	2	50.0	A
Pear	Fenazaquin	46.96	2	75.0	A
Pear	Gibberellins	0.06	2	16.0	A
Pear	Glufosinate-ammonium	1,883.1	65	1,798.46	A
Pear	Glyphosate, isopropylamine salt	1,159.99	23	650.79	A
Pear	Glyphosate, potassium salt	286.21	7	133.3	A
Pear	Heptamethyltrisiloxane ethoxylated	163.21	59	1,221.56	A
Pear	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	136.01	59	1,221.56	A
Pear	Hydrogen peroxide	271.29	2	109.0	A
Pear	Indaziflam	13.93	15	244.2	A
Pear	Indoxacarb	2.81	1	25.0	A
Pear	Kasugamycin hydrochloride	514.54	94	5,143.9	A
Pear	Kresoxim-methyl	110.58	13	552.9	A
Pear	Lambda-cyhalothrin	157.43	88	4,019.0	A
Pear	Lauryl alcohol	149.98	63	2,605.7	A
Pear	Lime-sulfur	33,287.02	28	1,275.3	A
Pear	Mancozeb	32,480.93	309	14,066.3	A
Pear	Methoxyfenozide	67.8	8	240.0	A
Pear	Methylated fatty acids from canola oil	121.21	4	56.0	A
Pear	Methylated soybean oil	1,678.29	66	1,526.56	A
Pear	Mineral oil	551,792.55	901	36,097.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Myristyl alcohol	30.47	63	2,605.7	A
Pear	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	47.26	90	4,114.5	A
Pear	N6-benzyl adenine	0.06	2	16.0	A
Pear	Naa, ammonium salt	96.35	20	1,056.3	A
Pear	Naa, potassium salt	265.42	60	2,543.5	A
Pear	Oxyfluorfen	438.23	25	596.71	A
Pear	Oxytetracycline hydrochloride	3,261.08	362	16,289.6	A
Pear	Oxytetracycline hydrochloride, other related	30.07	362	16,289.6	A
Pear	Oxytetracycline, calcium complex	4.43	1	25.0	A
Pear	Pendimethalin	460.96	5	126.5	A
Pear	Penoxsulam	2.23	1	72.0	A
Pear	Peroxyacetic acid	50.24	2	109.0	A
Pear	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	31.05	6	185.0	A
Pear	Poly-i-para-menthene	26.52	1	67.0	A
Pear	Polyacrylamide polymer	0.04	1	12.0	A
Pear	Polyalkene oxide modified heptamethyl trisiloxane	21.9	1	62.0	A
Pear	Polyalkyleneoxide modified polydimethyl-siloxane	110.62	5	265.0	A
Pear	Polybutenes	252.04	90	4,114.5	A
Pear	Polyethylene glycol	1.03	1	13.13	A
Pear	Polyoxyethylene sorbitan monooleate	70.39	10	328.0	A
Pear	Polyoxyethylene soybean oil fatty acid ester	40.22	10	328.0	A
Pear	Pyrethrins	0.55	1	30.0	A
Pear	Qst 713 strain of dried bacillus subtilis	31.51	9	115.5	A
Pear	Reynoutria sachalinensis	20.59	8	130.0	A
Pear	Rimsulfuron	15.27	15	244.2	A
Pear	Saflufenacil	34.83	19	795.79	A
Pear	Simazine	221.16	1	66.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Spinetoram	196.94	46	1,800.6	A
Pear	Spinosad	47.36	16	416.5	A
Pear	Streptomycin sulfate	4,738.81	333	16,129.7	A
Pear	Sulfur	13,346.8	61	1,467.0	A
Pear	Tall oil	389.34	390	15,666.8	A
Pear	Tall oil fatty acids	36.9	101	4,455.63	A
Pear	Trifloxystrobin	0.97	1	12.5	A
Pear	Z-8-dodecenol	0.89	24	1,015.0	A
Pear	Z-8-dodecenyl acetate	88.39	24	1,015.0	A
Pear	Ziram	2,268.6	3	597.0	A
Pecan	Alkyl (c8,c10) polyglucoside	49.65	2	151.25	A
Pecan	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.78	2	151.25	A
Pecan	Ammonium sulfate	125.69	2	151.25	A
Pecan	Dimethylpolysiloxane	0.04	2	151.25	A
Pecan	Fatty acids, methyl esters	262.95	2	151.25	A
Pecan	Flumioxazin	34.24	1	89.52	A
Pecan	Glufosinate-ammonium	76.73	1	89.52	A
Pecan	Lecithin	24.67	2	151.25	A
Pecan	Methylated soybean oil	14.35	2	151.25	A
Pecan	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.06	2	151.25	A
Pecan	Oxyfluorfen	41.95	1	89.52	A
Pecan	Sethoxydim	27.04	1	61.73	A
Pepper, fruiting	Bensulide	20.6	3	13.0	A
Pepper, fruiting	Imidacloprid	7.75	6	32.0	A
Pepper, fruiting	Mefenoxam	2.88	2	11.0	A
Pepper, fruiting	Trifluralin	8.59	3	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.05	4	152.0	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.47	4	60.0	A
Pistachio	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.76	2	40.0	A
Pistachio	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	40.35	6	756.0	A
Pistachio	Alpha-pinene beta-pinene copolymer	38.42	4	152.0	A
Pistachio	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.65	2	252.0	A
Pistachio	Ammonium nitrate	0.48	2	40.0	A
Pistachio	Ammonium sulfate	13.72	3	50.0	A
Pistachio	Azoxystrobin	88.7	4	504.0	A
Pistachio	Benzoic acid	0.23	2	40.0	A
Pistachio	Bifenthrin	3.68	1	38.0	A
Pistachio	Boscalid	14.74	2	78.0	A
Pistachio	Chlorantraniliprole	3.33	1	38.0	A
Pistachio	Citric acid	3.55	3	262.0	A
Pistachio	Clethodim	2.65	2	20.0	A
Pistachio	Difenoconazole	83.58	6	756.0	A
Pistachio	Dimethyl alkyl tertiary amines	0.25	2	40.0	A
Pistachio	Dimethylpolysiloxane	0.05	2	20.0	A
Pistachio	Fluopyram	3.97	1	38.0	A
Pistachio	Glufosinate-ammonium	328.46	5	292.0	A
Pistachio	Glycerol	1.25	1	10.0	A
Pistachio	Glyphosate, isopropylamine salt	544.61	4	272.0	A
Pistachio	Glyphosate, potassium salt	430.3	4	292.0	A
Pistachio	Isopropyl alcohol	1.05	2	20.0	A
Pistachio	Lambda-cyhalothrin	1.49	1	38.0	A
Pistachio	Metconazole	4.16	1	38.0	A
Pistachio	Methoxyfenozide	16.11	1	38.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Methylated soybean oil	72.35	4	80.0	A
Pistachio	Mineral oil	10.76	4	152.0	A
Pistachio	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.88	2	252.0	A
Pistachio	Oxyfluorfen	59.06	2	252.0	A
Pistachio	Penthiopyrad	60.8	3	292.0	A
Pistachio	Permethrin	74.77	3	292.0	A
Pistachio	Phosphoric acid	0.39	1	10.0	A
Pistachio	Polyacrylamide polymer	0.13	1	10.0	A
Pistachio	Polyethylene glycol	6.63	2	20.0	A
Pistachio	Pydiflumetofen	16.81	2	252.0	A
Pistachio	Pyraclostrobin	7.49	2	78.0	A
Pistachio	Saflufenacil	1.75	2	40.0	A
Pistachio	Sodium hydroxide	0.69	1	10.0	A
Pistachio	Sodium lauryl ether sulfate	10.94	2	252.0	A
Pistachio	Trifloxystrobin	3.97	1	38.0	A
Pistachio	Urea dihydrogen sulfate	1.59	2	252.0	A
Plum	Abamectin	<0.01	1	0.13	A
Plum	Bifenazate	0.07	1	0.13	A
Plum	Chlorantraniliprole	0.01	1	0.13	A
Plum	Copper hydroxide	0.11	1	0.13	A
Plum	Copper oxychloride	0.12	1	0.13	A
Plum	Glyphosate, potassium salt	0.83	1	0.2	A
Plum	Lambda-cyhalothrin	0.02	1	0.13	A
Plum	Mineral oil	3.66	1	0.13	A
Plum	Oleic acid, ethyl ester	0.19	2	0.26	A
Plum	Polyethylene glycol stearate	0.05	2	0.26	A
Plum	Spinetoram	0.01	1	0.13	A
Pluot	Glyphosate, potassium salt	0.83	1	0.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	Alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Public health	Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	9.82	N/A	N/A	N/A
Public health	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	58.95	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	2,382.45	N/A	N/A	N/A
Public health	Deltamethrin	20.7	N/A	N/A	N/A
Public health	Didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Public health	Diocetyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Public health	Formaldehyde	469.34	N/A	N/A	N/A
Public health	Glyphosate, isopropylamine salt	88.36	N/A	N/A	N/A
Public health	Lambda-cyhalothrin	3.64	N/A	N/A	N/A
Public health	Malathion	53.4	N/A	N/A	N/A
Public health	Methoprene	0.09	N/A	N/A	N/A
Public health	Mineral oil	3,818.5	N/A	N/A	N/A
Public health	N-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
Public health	Naled	5,653.17	N/A	N/A	N/A
Public health	Octyl decyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Public health	Piperonyl butoxide	898.97	N/A	N/A	N/A
Public health	Piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
Public health	Prallethrin	0.15	N/A	N/A	N/A
Public health	Pyrethrins	179.19	N/A	N/A	N/A
Public health	Pyriproxyfen	3.33	N/A	N/A	N/A
Public health	S-methoprene	637.31	N/A	N/A	N/A
Public health	Silica aerogel	6.05	N/A	N/A	N/A
Public health	Spinosad	362.26	N/A	N/A	N/A
Pumpkin	Abamectin	0.17	1	10.0	A
Pumpkin	Afidopyropen	2.89	5	63.0	A
Pumpkin	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.69	8	92.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.94	2	15.0	A
Pumpkin	Ammonium nitrate	0.12	2	15.0	A
Pumpkin	Ammonium sulfate	3.0	2	15.0	A
Pumpkin	Bensulide	156.16	6	63.0	A
Pumpkin	Bifenthrin	7.9	9	102.0	A
Pumpkin	Clethodim	1.98	2	15.0	A
Pumpkin	Cyflufenamid	2.12	8	92.0	A
Pumpkin	Flonicamid	1.82	3	29.0	A
Pumpkin	Imidacloprid	18.3	6	63.0	A
Pumpkin	Oleic acid, ethyl ester	13.47	3	25.0	A
Pumpkin	Polyethylene glycol	2.92	8	92.0	A
Pumpkin	Polyethylene glycol stearate	3.37	3	25.0	A
Pumpkin	Quinoxyfen	1.27	1	10.0	A
Pumpkin	Tall oil fatty acids	2.92	8	92.0	A
Regulatory pest control	2,4-d, dimethylamine salt	11.25	N/A	N/A	N/A
Regulatory pest control	2,4-dichlorophenoxyacetic acid, choline salt	18.72	N/A	N/A	N/A
Regulatory pest control	Aminopyralid, triisopropanolamine salt	1.29	N/A	N/A	N/A
Regulatory pest control	Bifenthrin	0.51	N/A	N/A	N/A
Regulatory pest control	Chlorantraniliprole	29.53	N/A	N/A	N/A
Regulatory pest control	Chlorsulfuron	0.09	N/A	N/A	N/A
Regulatory pest control	Clopyralid, monoethanolamine salt	5.14	N/A	N/A	N/A
Regulatory pest control	Deltamethrin	0.03	N/A	N/A	N/A
Regulatory pest control	Difethialone	0.01	N/A	N/A	N/A
Regulatory pest control	Diphacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	Esfenvalerate	39.44	N/A	N/A	N/A
Regulatory pest control	Fipronil	0.01	N/A	N/A	N/A
Regulatory pest control	Glyphosate, isopropylamine salt	596.13	N/A	N/A	N/A
Regulatory pest control	Hydroprene	1.06	N/A	N/A	N/A
Regulatory pest control	Lambda-cyhalothrin	88.35	N/A	N/A	N/A
Regulatory pest control	N-octyl bicycloheptene dicarboximide	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	Oleic acid, ethyl ester	232.14	N/A	N/A	N/A
Regulatory pest control	Piperonyl butoxide	35.85	N/A	N/A	N/A
Regulatory pest control	Piperonyl butoxide, other related	8.12	N/A	N/A	N/A
Regulatory pest control	Polyoxyethylene dioleate	40.62	N/A	N/A	N/A
Regulatory pest control	Polyoxyethylene sorbitan monooleate	11.61	N/A	N/A	N/A
Regulatory pest control	Pyrethrins	8.79	N/A	N/A	N/A
Regulatory pest control	Pyriproxyfen	0.2	N/A	N/A	N/A
Regulatory pest control	Triclopyr, triethylamine salt	11.57	N/A	N/A	N/A
Research commodity	Azoxystrobin	0.01	4	6,600.0	S
Research commodity	Clarified hydrophobic extract of neem oil	0.22	3	6,000.0	S
Research commodity	Cyprodinil	0.01	3	6,000.0	S
Research commodity	Difenoconazole	<0.01	1	2,000.0	S
Research commodity	Fludioxonil	0.01	3	6,000.0	S
Research commodity	Fluopyram	0.01	1	4,000.0	S
Research commodity	Hydrogen peroxide	0.06	2	4,000.0	S
Research commodity	Peroxyacetic acid	<0.01	2	4,000.0	S
Research commodity	Potassium bicarbonate	0.26	5	12,000.0	S
Research commodity	Qst 713 strain of dried bacillus subtilis	<0.01	2	6,000.0	S
Research commodity	Tebuconazole	0.01	1	4,000.0	S
Research commodity	Trichoderma harzianum rifai strain krl-ag2	0.04	12	11,400.0	S
Residential	Fipronil	<0.01	N/A	800.0	S
Residential	Permethrin	0.01	N/A	800.0	S
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	558.52	41	3,515.6	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	255.87	25	1,385.4	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	11.15	7	599.0	A
Rice	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	118.44	21	1,642.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.55	3	290.0	A
Rice	Alpha-pinene beta-pinene copolymer	394.19	4	356.0	A
Rice	Ammonium nitrate	9.36	17	1,286.1	A
Rice	Ammonium sulfate	736.95	30	2,245.51	A
Rice	Azoxystrobin	492.76	31	2,784.51	A
Rice	Bensulfuron methyl	2.24	1	49.0	A
Rice	Benzobicyclon	326.18	15	1,432.51	A
Rice	Benzoic acid	53.54	17	1,286.1	A
Rice	Bispyribac-sodium	10.11	4	279.0	A
Rice	Butyl alcohol	3.45	6	667.1	A
Rice	Calcium hydroxide	27.6	1	30.0	A
Rice	Clomazone	631.49	16	1,598.51	A
Rice	Copper sulfate (pentahydrate)	2,769.23	5	207.0	A
Rice	Cyhalofop-butyl	438.85	25	1,265.3	A
Rice	Diflubenzuron	23.47	3	290.0	A
Rice	Dimethyl alkyl tertiary amines	58.51	17	1,286.1	A
Rice	Dimethylpolysiloxane	0.31	21	1,707.6	A
Rice	Fatty acids, methyl esters	1,825.43	13	1,090.5	A
Rice	Halosulfuron-methyl	104.29	22	2,031.51	A
Rice	Heptamethyltrisiloxane ethoxylated	32.62	3	290.0	A
Rice	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	31.53	7	569.0	A
Rice	Imazosulfuron	12.9	2	89.0	A
Rice	Lambda-cyhalothrin	26.43	10	824.41	A
Rice	Lecithin	5.27	2	81.09	A
Rice	Methyl anthranilate	2.3	1	4.0	A
Rice	Methylated soybean oil	2,261.93	22	1,657.19	A
Rice	Mineral oil	8,035.63	60	3,939.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	17.1	6	437.09	A
Rice	Pendimethalin	356.02	4	356.0	A
Rice	Penoxsulam	26.34	11	1,136.0	A
Rice	Polyalkene oxide modified heptamethyl trisiloxane	888.36	9	634.0	A
Rice	Polyethylene glycol	35.83	11	803.0	A
Rice	Propanil	21,869.02	58	4,484.01	A
Rice	Propiconazole	7.15	7	599.0	A
Rice	Sodium chlorate	3,571.69	7	599.0	A
Rice	Sodium lauryl ether sulfate	10.49	3	290.0	A
Rice	Tall oil	492.86	32	1,984.4	A
Rice	Tall oil fatty acids	40.95	15	1,159.0	A
Rice	Thiobencarb	1,434.94	7	492.0	A
Rice	Triclopyr, triethylamine salt	642.97	25	2,365.51	A
Rice	Triethanolamine	2.95	7	599.0	A
Rice, wild	Carfentrazone-ethyl	21.6	1	116.0	A
Rice, wild	Copper sulfate (pentahydrate)	740.52	1	55.0	A
Rights of way	2,4-d, 2-ethylhexyl ester	16.11	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	166.54	N/A	N/A	N/A
Rights of way	2,4-dp-p, isooctyl ester	6.76	N/A	N/A	N/A
Rights of way	Alkyl (c8,c10) polyglucoside	6.87	N/A	N/A	N/A
Rights of way	Allethrin	0.04	N/A	N/A	N/A
Rights of way	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.07	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.89	5	90.0	A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,413.28	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	125.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.31	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.22	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.92	2	30.0	A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	26.83	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	318.25	N/A	N/A	N/A
Rights of way	Alpha-pinene beta-pinene copolymer	100.74	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.66	1	20.0	A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	346.81	N/A	N/A	N/A
Rights of way	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	16.77	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	11.4	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	470.82	N/A	N/A	N/A
Rights of way	Ammonium nitrate	2.84	N/A	N/A	N/A
Rights of way	Ammonium propionate	172.53	N/A	N/A	N/A
Rights of way	Ammonium sulfate	117.81	N/A	N/A	N/A
Rights of way	Azoxystrobin	0.03	N/A	N/A	N/A
Rights of way	Benzoic acid	4.47	N/A	N/A	N/A
Rights of way	Beta-cyfluthrin	0.15	N/A	N/A	N/A
Rights of way	Borax	39.17	N/A	N/A	N/A
Rights of way	Bromoxynil heptanoate	5.51	N/A	N/A	N/A
Rights of way	Bromoxynil octanoate	5.71	N/A	N/A	N/A
Rights of way	Butyl alcohol	59.56	N/A	N/A	N/A
Rights of way	Calcium chloride	2.49	N/A	N/A	N/A
Rights of way	Carbon	5.07	N/A	N/A	N/A
Rights of way	Carfentrazone-ethyl	0.82	N/A	N/A	N/A
Rights of way	Chlorophacinone	<0.01	N/A	N/A	N/A
Rights of way	Chlorsulfuron	45.39	N/A	N/A	N/A
Rights of way	Citric acid	93.19	N/A	N/A	N/A
Rights of way	Clethodim	20.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Clopyralid, monoethanolamine salt	22.41	N/A	N/A	N/A
Rights of way	Copper carbonate, basic	0.5	N/A	N/A	N/A
Rights of way	Copper ethanolamine complexes, mixed	338.1	N/A	N/A	N/A
Rights of way	Copper hydroxide	1.89	N/A	N/A	N/A
Rights of way	Dicamba	1.05	N/A	N/A	N/A
Rights of way	Diethylene glycol	1.41	1	20.0	A
Rights of way	Diethylene glycol	48.48	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	4.88	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	0.03	1	20.0	A
Rights of way	Dimethylpolysiloxane	1.78	N/A	N/A	N/A
Rights of way	Diphacinone	0.05	N/A	N/A	N/A
Rights of way	Diquat dibromide	56.27	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	3.08	N/A	N/A	N/A
Rights of way	Dithiopyr	539.82	N/A	N/A	N/A
Rights of way	Diuron	24.78	N/A	N/A	N/A
Rights of way	Ethofumesate	2.16	N/A	N/A	N/A
Rights of way	Fatty acids derived from tallow	0.89	N/A	N/A	N/A
Rights of way	Fatty acids, methyl esters	62.59	2	40.0	A
Rights of way	Fatty acids, mixed	2.5	1	20.0	A
Rights of way	Fatty acids, mixed	93.17	N/A	N/A	N/A
Rights of way	Fluazifop-p-butyl	4.93	N/A	N/A	N/A
Rights of way	Flumioxazin	6.38	1	20.0	A
Rights of way	Flumioxazin	44.61	N/A	N/A	N/A
Rights of way	Fluroxypyr, 1-methylheptyl ester	69.08	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	34.29	2	30.0	A
Rights of way	Glufosinate-ammonium	350.98	N/A	N/A	N/A
Rights of way	Glycerol	2.28	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	630.78	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	277.12	5	90.0	A
Rights of way	Glyphosate, isopropylamine salt	17,560.4	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Glyphosate, monoammonium salt	29.98	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	193.09	2	70.0	A
Rights of way	Glyphosate, potassium salt	7,358.69	N/A	N/A	N/A
Rights of way	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	12.37	N/A	N/A	N/A
Rights of way	Imazamox, ammonium salt	19.82	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	37.02	N/A	N/A	N/A
Rights of way	Imidacloprid	3.22	N/A	N/A	N/A
Rights of way	Indaziflam	181.43	N/A	N/A	N/A
Rights of way	Isopropyl alcohol	113.34	N/A	N/A	N/A
Rights of way	Isoxaben	395.92	N/A	N/A	N/A
Rights of way	Lecithin	744.86	N/A	N/A	N/A
Rights of way	Low molecular weight paraffinic oil	0.23	N/A	N/A	N/A
Rights of way	Mecoprop-p	1.09	N/A	N/A	N/A
Rights of way	Metam-sodium	25.56	N/A	N/A	N/A
Rights of way	Methyl eugenol	74.48	N/A	N/A	N/A
Rights of way	Methyl silicone resins	0.6	N/A	N/A	N/A
Rights of way	Methylated soybean oil	602.66	N/A	N/A	N/A
Rights of way	Mineral oil	175.12	N/A	N/A	N/A
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.47	N/A	N/A	N/A
Rights of way	N-octyl bicycloheptene dicarboximide	0.14	N/A	N/A	N/A
Rights of way	Oleic acid	2.44	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	127.91	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	1,979.9	N/A	N/A	N/A
Rights of way	Organosilicone, poly oxyalkylene ether copolymer	0.37	N/A	N/A	N/A
Rights of way	Oxyfluorfen	2,502.53	N/A	N/A	N/A
Rights of way	Paclobutrazol	146.31	N/A	N/A	N/A
Rights of way	Pendimethalin	453.3	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Penoxsulam	52.72	N/A	N/A	N/A
Rights of way	Permethrin	0.32	N/A	N/A	N/A
Rights of way	Petroleum distillates	16.68	N/A	N/A	N/A
Rights of way	Piperonyl butoxide	0.07	N/A	N/A	N/A
Rights of way	Piperonyl butoxide, other related	0.02	N/A	N/A	N/A
Rights of way	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.11	N/A	N/A	N/A
Rights of way	Polyacrylamide polymer	53.4	N/A	N/A	N/A
Rights of way	Polyacrylamide, polyethylene glycol mixture	0.28	N/A	N/A	N/A
Rights of way	Polyethylene glycol	1.89	N/A	N/A	N/A
Rights of way	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.17	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	31.23	N/A	N/A	N/A
Rights of way	Polymerized pinene	1.2	N/A	N/A	N/A
Rights of way	Polyoxyethylene dioleate	0.53	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monooleate	0.15	N/A	N/A	N/A
Rights of way	Polysorbate 65	2.23	N/A	N/A	N/A
Rights of way	Prodiamine	22.79	N/A	N/A	N/A
Rights of way	Propylene glycol	0.21	N/A	N/A	N/A
Rights of way	Rimsulfuron	26.35	N/A	N/A	N/A
Rights of way	Sodium diisooctylsulfosuccinate	0.03	N/A	N/A	N/A
Rights of way	Sodium nitrate	28.16	N/A	N/A	N/A
Rights of way	Sodium polyacrylate	4.31	N/A	N/A	N/A
Rights of way	Sodium xylene sulfonate	0.35	N/A	N/A	N/A
Rights of way	Sorbitan trioleate	2.23	N/A	N/A	N/A
Rights of way	Spinosad	2.92	N/A	N/A	N/A
Rights of way	Sulfentrazone	143.06	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	157.9	N/A	N/A	N/A
Rights of way	Sulfur	21.4	N/A	N/A	N/A
Rights of way	Tall oil fatty acids	42.11	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Tebuthiuron	8.26	N/A	N/A	N/A
Rights of way	Triclopyr choline	10,727.86	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	304.78	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	330.35	N/A	N/A	N/A
Ryegrass	2,4-d, dimethylamine salt	776.31	20	684.9	A
Ryegrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	79.77	20	609.1	A
Ryegrass	Benzoic acid	0.69	2	122.0	A
Ryegrass	Butyl alcohol	2.26	2	122.0	A
Ryegrass	Carfentrazone-ethyl	14.99	25	813.7	A
Ryegrass	Dimethyl alkyl tertiary amines	0.76	2	122.0	A
Ryegrass	Dimethylpolysiloxane	0.05	13	358.3	A
Ryegrass	Lecithin	15.45	11	236.3	A
Ryegrass	Methylated soybean oil	35.49	13	358.3	A
Ryegrass	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.29	11	236.3	A
Ryegrass	Polyacrylamide polymer	0.61	7	326.6	A
Ryegrass	Polyethylene glycol	15.37	18	487.1	A
Ryegrass	Tall oil fatty acids	15.37	18	487.1	A
Safflower	Alkyl (c8,c10) polyglucoside	1.91	3	65.0	A
Safflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.16	3	65.0	A
Safflower	Ammonium sulfate	111.79	10	193.9	A
Safflower	Clethodim	16.93	7	128.9	A
Safflower	Dimethylpolysiloxane	0.09	17	322.8	A
Safflower	Ethalfluralin	128.85	4	171.3	A
Safflower	Glyphosate, potassium salt	123.24	3	65.0	A
Safflower	Lecithin	20.67	10	193.9	A
Safflower	Methylated soybean oil	12.02	10	193.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	Mineral oil	171.31	7	128.9	A
Safflower	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.72	10	193.9	A
Safflower	Polyethylene glycol	2.04	3	65.0	A
Safflower	S-metolachlor	159.25	7	111.4	A
Safflower	Tall oil fatty acids	2.04	3	65.0	A
Safflower	Trifluralin	707.07	29	676.8	A
Sorghum/milo	2,4-d, dimethylamine salt	125.81	1	149.09	A
Sorghum/milo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.6	1	2.0	A
Sorghum/milo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.02	1	2.0	A
Sorghum/milo	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.17	1	2.0	A
Sorghum/milo	Benzoic acid	0.97	1	149.09	A
Sorghum/milo	Bromoxynil heptanoate	0.52	1	2.0	A
Sorghum/milo	Bromoxynil octanoate	0.54	1	2.0	A
Sorghum/milo	Calcium chloride	0.04	1	2.0	A
Sorghum/milo	Citric acid	0.12	1	2.0	A
Sorghum/milo	Dimethyl alkyl tertiary amines	1.05	1	149.09	A
Sorghum/milo	Flupyradifurone	23.59	2	151.09	A
Sorghum/milo	Low molecular weight paraffinic oil	1.87	1	149.09	A
Sorghum/milo	Methylated soybean oil	35.76	1	149.09	A
Sorghum/milo	Mineral oil	0.31	1	2.0	A
Sorghum/milo	Oleic acid, ethyl ester	9.14	1	149.09	A
Sorghum/milo	Polyethylene glycol stearate	2.29	1	149.09	A
Sorghum/milo	S-metolachlor	86.91	1	73.0	A
Sorghum/milo	Sodium chlorate	9.94	1	2.0	A
Sorghum/milo	Tall oil	0.03	1	2.0	A
Squash	Acetamiprid	4.74	1	55.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.73	1	55.0	A
Squash	Butyl alcohol	1.7	1	55.0	A
Squash	Dimethylpolysiloxane	0.02	1	55.0	A
Squash	Methoxyfenozide	9.22	1	55.0	A
Squash	Vinyl polymer	0.72	1	55.0	A
Squash, winter	Bensulide	24.79	3	10.0	A
Squash, winter	Imidacloprid	2.6	3	10.0	A
Squash, winter	Mefenoxam	0.25	1	2.0	A
Strawberry	Abamectin	<0.01	1	2.5	A
Strawberry	Glyphosate, potassium salt	2.67	3	5.75	A
Structural pest control	2,4-d, 2-ethylhexyl ester	0.1	N/A	N/A	N/A
Structural pest control	2-methyl-1-butanol	0.1	N/A	N/A	N/A
Structural pest control	4-aminopyridine	1.13	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoide	<0.01	N/A	N/A	N/A
Structural pest control	Abamectin	0.09	N/A	N/A	N/A
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	40.71	N/A	N/A	N/A
Structural pest control	Acetamiprid	3.02	N/A	N/A	N/A
Structural pest control	Acetic acid	0.24	N/A	N/A	N/A
Structural pest control	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	45.52	N/A	N/A	N/A
Structural pest control	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.09	N/A	N/A	N/A
Structural pest control	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.09	N/A	N/A	N/A
Structural pest control	Alkyl (c8,c10) polyglucoside	0.65	N/A	N/A	N/A
Structural pest control	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.3	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	314.29	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.31	N/A	N/A	N/A
Structural pest control	Ammonium nitrate	1.18	N/A	N/A	N/A
Structural pest control	Ammonium sulfate	1.18	N/A	N/A	N/A
Structural pest control	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	2.58	N/A	N/A	N/A
Structural pest control	Beauveria bassiana strain gha	0.9	N/A	N/A	N/A
Structural pest control	Benzenesulfonic acid, c10-16-alkyl derivatives	0.27	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	98.84	N/A	N/A	N/A
Structural pest control	Bifenthrin	21,468.17	N/A	N/A	N/A
Structural pest control	Borax	3.3	N/A	N/A	N/A
Structural pest control	Boric acid	19,161.48	N/A	N/A	N/A
Structural pest control	Brodifacoum	0.01	N/A	N/A	N/A
Structural pest control	Bromadiolone	0.02	N/A	N/A	N/A
Structural pest control	Bromethalin	0.73	N/A	N/A	N/A
Structural pest control	Capsicum oleoresin	<0.01	N/A	N/A	N/A
Structural pest control	Carfentrazone-ethyl	0.01	N/A	N/A	N/A
Structural pest control	Chlorantraniliprole	6.36	N/A	N/A	N/A
Structural pest control	Chlorfenapyr	331.13	N/A	N/A	N/A
Structural pest control	Chlorine dioxide	<0.01	N/A	N/A	N/A
Structural pest control	Chlorophacinone	0.06	N/A	N/A	N/A
Structural pest control	Chlorpyrifos	<0.01	N/A	N/A	N/A
Structural pest control	Cholecalciferol	21.03	N/A	N/A	N/A
Structural pest control	Citric acid	0.17	N/A	N/A	N/A
Structural pest control	Clothianidin	29.58	N/A	N/A	N/A
Structural pest control	Coconut diethanolamide	0.26	N/A	N/A	N/A
Structural pest control	Cyfluthrin	48.25	N/A	N/A	N/A
Structural pest control	Cypermethrin	984.18	N/A	N/A	N/A
Structural pest control	D-allethrin	0.01	N/A	N/A	N/A
Structural pest control	D-allethrin, other related	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	D-trans allethrin	0.13	N/A	N/A	N/A
Structural pest control	Ddvp	0.08	N/A	N/A	N/A
Structural pest control	Ddvp, other related	0.01	N/A	N/A	N/A
Structural pest control	Deltamethrin	1,607.9	N/A	N/A	N/A
Structural pest control	Diatomaceous earth	34.04	N/A	N/A	N/A
Structural pest control	Dicamba	0.01	N/A	N/A	N/A
Structural pest control	Didecyl dimethyl ammonium chloride	19.17	N/A	N/A	N/A
Structural pest control	Difethialone	0.01	N/A	N/A	N/A
Structural pest control	Diflubenzuron	0.27	N/A	N/A	N/A
Structural pest control	Dimethylpolysiloxane	0.01	N/A	N/A	N/A
Structural pest control	Dinotefuran	2,167.24	N/A	N/A	N/A
Structural pest control	Diocetyl dimethyl ammonium chloride	16.34	N/A	N/A	N/A
Structural pest control	Diphacinone	0.61	N/A	N/A	N/A
Structural pest control	Diphacinone, sodium salt	0.05	N/A	N/A	N/A
Structural pest control	Disodium octaborate tetrahydrate	1,718.89	N/A	N/A	N/A
Structural pest control	Dithiopyr	0.07	N/A	N/A	N/A
Structural pest control	Dodecylbenzene sulfonic acid	1.12	N/A	N/A	N/A
Structural pest control	Edta, tetrasodium salt	0.07	N/A	N/A	N/A
Structural pest control	Emamectin benzoate	0.01	N/A	N/A	N/A
Structural pest control	Esfenvalerate	2,484.34	N/A	N/A	N/A
Structural pest control	Ethanolamine	0.05	N/A	N/A	N/A
Structural pest control	Ethephon	28.07	N/A	N/A	N/A
Structural pest control	Etofenprox	19.98	N/A	N/A	N/A
Structural pest control	Fipronil	1,414.81	N/A	N/A	N/A
Structural pest control	Freon 12	<0.01	N/A	N/A	N/A
Structural pest control	Gamma-cyhalothrin	2.39	N/A	N/A	N/A
Structural pest control	Glufosinate-ammonium	0.95	N/A	N/A	N/A
Structural pest control	Glyphosate, isopropylamine salt	0.78	N/A	N/A	N/A
Structural pest control	Glyphosate, potassium salt	0.17	N/A	N/A	N/A
Structural pest control	Heptyl butyrate	0.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Hydramethylnon	0.63	N/A	N/A	N/A
Structural pest control	Hydroprene	2,976.1	N/A	N/A	N/A
Structural pest control	Imidacloprid	461.76	N/A	N/A	N/A
Structural pest control	Indoxacarb	970.15	N/A	N/A	N/A
Structural pest control	Iron phosphate	1.36	N/A	N/A	N/A
Structural pest control	Isopropyl alcohol	1,497.37	N/A	N/A	N/A
Structural pest control	Lambda-cyhalothrin	869.08	N/A	N/A	N/A
Structural pest control	Limonene	188.8	N/A	N/A	N/A
Structural pest control	Margosa oil	0.05	N/A	N/A	N/A
Structural pest control	Mecoprop-p	0.02	N/A	N/A	N/A
Structural pest control	Metaldehyde	8.26	N/A	N/A	N/A
Structural pest control	Methoprene	0.08	N/A	N/A	N/A
Structural pest control	Methylene chloride	<0.01	N/A	N/A	N/A
Structural pest control	Metofluthrin	0.71	N/A	N/A	N/A
Structural pest control	Muscalure	0.01	N/A	N/A	N/A
Structural pest control	N-octyl bicycloheptene dicarboximide	39.12	N/A	N/A	N/A
Structural pest control	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.02	N/A	N/A	N/A
Structural pest control	Nicarbazin	0.34	N/A	N/A	N/A
Structural pest control	Novaluron	125.52	N/A	N/A	N/A
Structural pest control	Noviflumuron	0.38	N/A	N/A	N/A
Structural pest control	Octyl decyl dimethyl ammonium chloride	32.3	N/A	N/A	N/A
Structural pest control	Oxalic acid	0.47	N/A	N/A	N/A
Structural pest control	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.62	N/A	N/A	N/A
Structural pest control	Permethrin	1,076.23	N/A	N/A	N/A
Structural pest control	Petroleum distillates	5.32	N/A	N/A	N/A
Structural pest control	Phenothrin	5.84	N/A	N/A	N/A
Structural pest control	Phenothrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Phenylethyl propionate	0.13	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Phosphoric acid	0.31	N/A	N/A	N/A
Structural pest control	Pine oil	<0.01	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide	3,423.57	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide, other related	17.51	N/A	N/A	N/A
Structural pest control	Potassium phosphite	15.17	N/A	N/A	N/A
Structural pest control	Prallethrin	622.06	N/A	N/A	N/A
Structural pest control	Propoxur	0.01	N/A	N/A	N/A
Structural pest control	Propylene glycol	0.04	N/A	N/A	N/A
Structural pest control	Pyrethrins	44.28	N/A	N/A	N/A
Structural pest control	Pyriproxyfen	132.03	N/A	N/A	N/A
Structural pest control	Resmethrin	0.06	N/A	N/A	N/A
Structural pest control	Rotenone	<0.01	N/A	N/A	N/A
Structural pest control	Rotenone, other related	<0.01	N/A	N/A	N/A
Structural pest control	S-bioallethrin	<0.01	N/A	N/A	N/A
Structural pest control	S-methoprene	0.51	N/A	N/A	N/A
Structural pest control	Silica aerogel	59.38	N/A	N/A	N/A
Structural pest control	Silicone defoamer	0.03	N/A	N/A	N/A
Structural pest control	Sodium decyl sulfate	1,241.79	N/A	N/A	N/A
Structural pest control	Sodium lauroampho acetate	937.2	N/A	N/A	N/A
Structural pest control	Sodium lauryl sulfate	632.61	N/A	N/A	N/A
Structural pest control	Sodium xylene sulfonate	0.36	N/A	N/A	N/A
Structural pest control	Spinosad	<0.01	N/A	N/A	N/A
Structural pest control	Strychnine	<0.01	N/A	N/A	N/A
Structural pest control	Sulfuryl fluoride	21,982.57	N/A	N/A	N/A
Structural pest control	Tall oil	0.02	N/A	N/A	N/A
Structural pest control	Tall oil fatty acids	0.07	N/A	N/A	N/A
Structural pest control	Tau-fluvalinate	1.75	N/A	N/A	N/A
Structural pest control	Tetrachloroethylene	<0.01	N/A	N/A	N/A
Structural pest control	Tetramethrin	0.22	N/A	N/A	N/A
Structural pest control	Tetrapotassium pyrophosphate	0.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Thiamethoxam	51.34	N/A	N/A	N/A
Structural pest control	Thyme	0.01	N/A	N/A	N/A
Structural pest control	Thymol	0.02	N/A	N/A	N/A
Structural pest control	Trichlorofluoromethane	0.13	N/A	N/A	N/A
Structural pest control	Triclopyr, butoxyethyl ester	0.53	N/A	N/A	N/A
Structural pest control	Triethanolamine	0.44	N/A	N/A	N/A
Structural pest control	Triptolide	<0.01	N/A	N/A	N/A
Structural pest control	Warfarin	0.01	N/A	N/A	N/A
Structural pest control	Z,e-9,12-tetradecadien-1-yl acetate	34.04	N/A	N/A	N/A
Structural pest control	Zeta-cypermethrin	0.75	N/A	N/A	N/A
Structural pest control	Zinc phosphide	0.03	N/A	N/A	N/A
Sudangrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	73.37	11	529.0	A
Sudangrass	Benzoic acid	3.88	13	683.0	A
Sudangrass	Bromoxynil octanoate	31.48	2	52.0	A
Sudangrass	Butyl alcohol	7.05	7	362.0	A
Sudangrass	Carfentrazone-ethyl	0.3	1	40.0	A
Sudangrass	Chlorantraniliprole	24.44	9	425.0	A
Sudangrass	Dimethyl alkyl tertiary amines	4.24	13	683.0	A
Sudangrass	Dimethylpolysiloxane	0.1	11	529.0	A
Sudangrass	Flupyradifurone	50.2	6	321.0	A
Sudangrass	Lambda-cyhalothrin	11.52	7	362.0	A
Sudangrass	Lecithin	14.35	4	167.0	A
Sudangrass	Methoxyfenozide	8.99	1	75.0	A
Sudangrass	Methylated soybean oil	156.81	17	850.0	A
Sudangrass	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.2	4	167.0	A
Sudangrass	Polyethylene glycol	4.09	4	167.0	A
Sudangrass	Tall oil fatty acids	4.09	4	167.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	Zeta-cypermethrin	1.5	2	60.0	A
Sunflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	172.26	23	593.27	A
Sunflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	18.44	14	303.7	A
Sunflower	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	8.52	13	298.7	A
Sunflower	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	22.45	13	298.7	A
Sunflower	Ammonium nitrate	2.9	13	298.7	A
Sunflower	Ammonium sulfate	71.69	13	298.7	A
Sunflower	Benzoic acid	4.24	31	745.97	A
Sunflower	Butyl alcohol	19.42	20	471.27	A
Sunflower	Calcium chloride	1.57	13	298.7	A
Sunflower	Chlorantraniliprole	27.6	18	444.7	A
Sunflower	Citric acid	4.36	13	298.7	A
Sunflower	Clethodim	78.78	13	298.7	A
Sunflower	Dimethyl alkyl tertiary amines	4.63	31	745.97	A
Sunflower	Dimethylpolysiloxane	8.72	33	769.97	A
Sunflower	Esfenvalerate	0.09	1	12.0	A
Sunflower	Ethalfluralin	129.45	6	172.1	A
Sunflower	Methylated soybean oil	162.01	31	745.97	A
Sunflower	Mineral oil	230.82	14	303.7	A
Sunflower	Polyethylene glycol	3.84	3	122.0	A
Sunflower	Polyoxyethylene polyol fatty acid esters	8.52	13	298.7	A
Sunflower	S-metolachlor	1,077.99	24	600.5	A
Sunflower	Sodium chlorate	24.84	1	5.0	A
Sunflower	Tall oil	25.39	14	303.7	A
Sunflower	Tall oil fatty acids	3.84	3	122.0	A
Sunflower	Trifluralin	216.19	18	428.4	A
Tomato	Abamectin	8.71	12	469.26	A
Tomato	Acetamiprid	21.65	9	461.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Alkyl (c8,c10) polyglucoside	13.53	10	152.91	A
Tomato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	589.24	89	3,645.85	A
Tomato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	6.5	3	105.75	A
Tomato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.65	28	1,242.91	A
Tomato	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.4	2	45.3	A
Tomato	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	39.21	9	406.06	A
Tomato	Ammonium nitrate	0.44	2	45.3	A
Tomato	Ammonium sulfate	45.12	12	198.21	A
Tomato	Azoxystrobin	34.85	9	340.77	A
Tomato	Bensulide	19.83	2	8.0	A
Tomato	Benzoic acid	0.61	39	107.1	A
Tomato	Bifenthrin	63.56	17	690.26	A
Tomato	Butyl alcohol	1.3	3	63.2	A
Tomato	Carbaryl	798.23	42	1,090.88	A
Tomato	Chlorantraniliprole	39.87	16	680.9	A
Tomato	Chlorothalonil	2,700.89	27	1,330.56	A
Tomato	Clethodim	308.32	92	1,343.53	A
Tomato	Cyflufenamid	10.64	9	461.7	A
Tomato	Diethylene glycol	15.05	9	406.06	A
Tomato	Difenoconazole	4.12	3	63.2	A
Tomato	Dimethyl alkyl tertiary amines	0.67	39	107.1	A
Tomato	Dimethylpolysiloxane	0.47	18	840.06	A
Tomato	Ethephon	512.14	16	710.5	A
Tomato	Fatty acids, mixed	26.8	9	406.06	A
Tomato	Fluxapyroxad	88.94	22	1,023.76	A
Tomato	Glyphosate, isopropylamine salt	556.33	6	370.8	A
Tomato	Halosulfuron-methyl	0.77	1	24.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Imidacloprid	257.67	19	705.7	A
Tomato	Isopropyl alcohol	8.04	8	389.35	A
Tomato	Kaolin	1,387.0	1	73.0	A
Tomato	Lambda-cyhalothrin	19.93	16	680.9	A
Tomato	Lecithin	72.6	6	370.8	A
Tomato	Mefenoxam	0.63	1	5.0	A
Tomato	Methoxyfenozide	128.32	14	682.7	A
Tomato	Methylated soybean oil	65.51	45	477.9	A
Tomato	Metribuzin	496.48	29	1,129.41	A
Tomato	Mineral oil	1,496.06	37	1,719.46	A
Tomato	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	16.7	34	1,613.71	A
Tomato	Oleic acid, ethyl ester	542.37	81	744.95	A
Tomato	Pendimethalin	831.29	31	634.27	A
Tomato	Polyethylene glycol	74.15	41	1,544.33	A
Tomato	Polyethylene glycol stearate	135.59	81	744.95	A
Tomato	Pyraclostrobin	177.38	22	1,023.76	A
Tomato	Pyraflufen-ethyl	1.23	6	370.8	A
Tomato	Rimsulfuron	56.53	81	1,810.45	A
Tomato	S-metolachlor	4,005.95	64	2,387.83	A
Tomato	Sulfur	26,630.52	26	1,358.7	A
Tomato	Tall oil	8.95	3	105.75	A
Tomato	Tall oil fatty acids	117.37	69	2,787.24	A
Tomato	Trifluralin	1,263.53	39	1,875.31	A
Tomato, processing	Abamectin	50.97	79	2,853.84	A
Tomato, processing	Acetamiprid	6.63	3	88.4	A
Tomato, processing	Afidopyropen	7.13	15	436.1	A
Tomato, processing	Alkyl (c8,c10) polyglucoside	4.85	2	74.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	836.85	182	5,934.49	A
Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	10.56	5	76.14	A
Tomato, processing	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	268.58	100	1,742.71	A
Tomato, processing	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	25.02	2	291.0	A
Tomato, processing	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	25.03	8	289.0	A
Tomato, processing	Ammonium sulfate	12.28	2	74.29	A
Tomato, processing	Azoxystrobin	212.34	69	2,036.1	A
Tomato, processing	Benzoic acid	3.99	5	701.0	A
Tomato, processing	Bifenthrin	295.77	82	3,096.4	A
Tomato, processing	Butyl alcohol	16.14	49	2,019.2	A
Tomato, processing	Carbaryl	199.59	22	755.94	A
Tomato, processing	Chlorantraniliprole	119.83	62	2,009.15	A
Tomato, processing	Chlorothalonil	6,051.13	76	3,123.1	A
Tomato, processing	Clethodim	429.28	50	2,387.54	A
Tomato, processing	Cyflufenamid	18.87	29	817.75	A
Tomato, processing	Diethylene glycol	8.86	4	61.2	A
Tomato, processing	Difenoconazole	133.0	69	2,036.1	A
Tomato, processing	Dimethoate	1.96	4	66.7	A
Tomato, processing	Dimethyl alkyl tertiary amines	4.36	5	701.0	A
Tomato, processing	Dimethylpolysiloxane	0.25	60	2,442.77	A
Tomato, processing	Emamectin benzoate	1.13	3	103.0	A
Tomato, processing	Esfenvalerate	10.67	25	240.39	A
Tomato, processing	Ethephon	1,295.54	52	1,822.4	A
Tomato, processing	Fatty acids derived from tallow	107.43	100	1,742.71	A
Tomato, processing	Fludioxonil	65.38	9	356.84	A
Tomato, processing	Flumioxazin	16.07	1	126.0	A
Tomato, processing	Flutriafol	21.55	4	221.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Fluxapyroxad	80.17	23	922.7	A
Tomato, processing	Glyphosate, potassium salt	62.06	1	30.0	A
Tomato, processing	Halosulfuron-methyl	27.14	43	682.22	A
Tomato, processing	Heptamethyltrisiloxane ethoxylated	2.7	1	30.0	A
Tomato, processing	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.25	1	30.0	A
Tomato, processing	Imidacloprid	412.82	97	3,017.92	A
Tomato, processing	Isopropyl alcohol	5.87	5	701.0	A
Tomato, processing	Lambda-cyhalothrin	66.62	84	2,288.28	A
Tomato, processing	Lecithin	41.07	7	362.37	A
Tomato, processing	Mefentrifluconazole	78.61	25	600.91	A
Tomato, processing	Methoxyfenozide	837.95	132	4,619.85	A
Tomato, processing	Methyl silicone resins	33.7	2	291.0	A
Tomato, processing	Methylated soybean oil	193.87	13	1,093.37	A
Tomato, processing	Metolachlor	343.09	3	206.0	A
Tomato, processing	Metribuzin	192.89	7	392.84	A
Tomato, processing	Mineral oil	109.12	5	76.14	A
Tomato, processing	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.42	7	362.37	A
Tomato, processing	Oxyfluorfen	31.5	1	126.0	A
Tomato, processing	Pendimethalin	1,217.04	30	953.71	A
Tomato, processing	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	6.42	2	291.0	A
Tomato, processing	Polyethylene glycol	56.2	22	1,119.38	A
Tomato, processing	Pydiflumetofen	39.1	9	356.84	A
Tomato, processing	Pyraclostrobin	159.9	23	922.7	A
Tomato, processing	Pyraflufen-ethyl	0.1	1	30.0	A
Tomato, processing	Rimsulfuron	22.0	60	903.22	A
Tomato, processing	S-metolachlor	1,952.57	53	1,287.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Sulfur	13,176.4	14	892.0	A
Tomato, processing	Tall oil fatty acids	72.04	27	1,195.52	A
Tomato, processing	Trifluralin	692.34	45	1,147.94	A
Triticale	2,4-d, dimethylamine salt	683.83	18	683.7	A
Triticale	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,113.52	28	945.5	A
Triticale	Benzoic acid	0.87	6	153.7	A
Triticale	Bromoxynil octanoate	61.45	4	112.5	A
Triticale	Butyl alcohol	3.17	6	153.7	A
Triticale	Carfentrazone-ethyl	2.83	7	192.4	A
Triticale	Diethylene glycol	234.49	7	450.0	A
Triticale	Dimethyl alkyl tertiary amines	0.95	6	153.7	A
Triticale	Dimethylpolysiloxane	0.69	43	1,558.5	A
Triticale	Lecithin	68.13	30	954.8	A
Triticale	Mcpa, dimethylamine salt	207.2	15	371.3	A
Triticale	Methylated soybean oil	73.0	36	1,108.5	A
Triticale	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.68	30	954.8	A
Triticale	Polyethylene glycol	249.38	15	341.8	A
Triticale	Pyroxsulam	7.96	13	603.7	A
Triticale	Tall oil fatty acids	249.38	15	341.8	A
Triticale	Tribenuron-methyl	2.33	8	149.4	A
Turf/sod	2,4-dichlorophenoxyacetic acid, choline salt	10.26	1	23.0	A
Turf/sod	Alkyl (c8,c10) polyglucoside	2.72	1	23.0	A
Turf/sod	Ammonium sulfate	6.87	1	23.0	A
Turf/sod	Bromoxynil heptanoate	4.13	1	12.0	A
Turf/sod	Bromoxynil octanoate	4.28	1	12.0	A
Turf/sod	Carfentrazone-ethyl	0.43	1	23.0	A
Turf/sod	Glyphosate, potassium salt	39.67	1	23.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	Mesotrione	13.55	5	85.0	A
Uncultivated ag	2,4-d, dimethylamine salt	756.12	27	1,060.89	A
Uncultivated ag	2,4-dichlorophenoxyacetic acid, choline salt	67.42	4	181.57	A
Uncultivated ag	Alkyl (c8,c10) polyglucoside	42.83	15	396.37	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	265.68	57	1,884.34	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	62.65	11	992.0	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	18.71	5	246.9	A
Uncultivated ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	83.28	40	1,730.81	A
Uncultivated ag	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	9.35	2	83.0	A
Uncultivated ag	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.57	3	111.57	A
Uncultivated ag	Ammonium nitrate	10.72	39	1,728.81	A
Uncultivated ag	Ammonium sulfate	685.52	76	2,785.88	A
Uncultivated ag	Benzoic acid	7.44	37	1,197.01	A
Uncultivated ag	Canola oil	2.53	14	407.71	A
Uncultivated ag	Carfentrazone-ethyl	11.66	23	820.55	A
Uncultivated ag	Citric acid	1.96	3	111.57	A
Uncultivated ag	Clethodim	334.14	41	1,875.71	A
Uncultivated ag	Dimethyl alkyl tertiary amines	8.13	37	1,197.01	A
Uncultivated ag	Dimethylpolysiloxane	1.69	55	1,509.57	A
Uncultivated ag	Dodecylbenzene sulfonic acid, calcium salt	1.27	14	407.71	A
Uncultivated ag	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	133.93	14	407.71	A
Uncultivated ag	Fatty acids, methyl esters	292.21	8	294.22	A
Uncultivated ag	Flumioxazin	11.48	3	50.0	A
Uncultivated ag	Glyphosate, isopropylamine salt	5,398.72	97	4,138.14	A
Uncultivated ag	Glyphosate, potassium salt	1,433.5	42	905.95	A
Uncultivated ag	Heptamethyltrisiloxane ethoxylated	2.25	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.87	1	25.0	A
Uncultivated ag	Indaziflam	0.93	5	77.24	A
Uncultivated ag	Isopropyl alcohol	0.25	1	30.0	A
Uncultivated ag	Lambda-cyhalothrin	0.94	1	30.0	A
Uncultivated ag	Lecithin	108.49	35	988.87	A
Uncultivated ag	Low molecular weight paraffinic oil	3.58	4	228.2	A
Uncultivated ag	Methylated soybean oil	1,214.25	92	2,972.25	A
Uncultivated ag	Mineral oil	947.18	13	1,234.9	A
Uncultivated ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.33	37	1,122.34	A
Uncultivated ag	Oleic acid, methyl ester	43.62	2	83.0	A
Uncultivated ag	Oxyfluorfen	496.11	54	2,162.54	A
Uncultivated ag	Pendimethalin	126.64	5	18.0	A
Uncultivated ag	Polyacrylamide polymer	123.02	27	1,085.26	A
Uncultivated ag	Polyethylene glycol	19.5	24	544.85	A
Uncultivated ag	Polyoxyethylene sorbitan trioleate	2.95	14	407.71	A
Uncultivated ag	Propylene glycol	1.28	2	26.0	A
Uncultivated ag	Pyraflufen-ethyl	14.28	22	1,505.64	A
Uncultivated ag	Rimsulfuron	0.06	1	2.0	A
Uncultivated ag	Saflufenacil	7.13	6	202.22	A
Uncultivated ag	Sulfuric acid	0.51	2	26.0	A
Uncultivated ag	Tall oil	82.4	9	972.0	A
Uncultivated ag	Tall oil fatty acids	25.05	26	707.75	A
Uncultivated ag	Urea dihydrogen sulfate	0.94	3	111.57	A
Uncultivated non-ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.2	1	20.0	A
Uncultivated non-ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.62	1	10.0	A
Uncultivated non-ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.76	2	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	18.75	N/A	79.0	A
Uncultivated non-ag	Aminocyclopyrachlor, potassium salt	8.47	N/A	48.4	A
Uncultivated non-ag	Aminopyralid, triisopropanolamine salt	1.27	N/A	7.75	A
Uncultivated non-ag	Ammonium nitrate	0.48	2	30.0	A
Uncultivated non-ag	Ammonium sulfate	20.08	2	130.71	A
Uncultivated non-ag	Butyl alcohol	0.52	1	20.0	A
Uncultivated non-ag	Carfentrazone-ethyl	0.01	N/A	1.0	A
Uncultivated non-ag	Chlorsulfuron	3.11	N/A	78.4	A
Uncultivated non-ag	Citric acid	0.22	N/A	100.71	A
Uncultivated non-ag	Clethodim	4.53	1	20.01	A
Uncultivated non-ag	Decyl phenoxy benzene disulfonic acid, disodium salt	0.46	N/A	100.71	A
Uncultivated non-ag	Dimethylpolysiloxane	0.01	1	20.0	A
Uncultivated non-ag	Glufosinate-ammonium	17.52	1	20.0	A
Uncultivated non-ag	Glyphosate, isopropylamine salt	136.48	N/A	181.56	A
Uncultivated non-ag	Glyphosate, potassium salt	82.75	2	30.0	A
Uncultivated non-ag	Halosulfuron-methyl	<0.01	N/A	1,000.0	S
Uncultivated non-ag	Indaziflam	4.92	N/A	79.0	A
Uncultivated non-ag	Lecithin	37.51	N/A	79.0	A
Uncultivated non-ag	Methylated soybean oil	18.75	N/A	79.0	A
Uncultivated non-ag	Mineral oil	7.71	1	10.0	A
Uncultivated non-ag	Oleic acid, ethyl ester	33.5	N/A	121.4	A
Uncultivated non-ag	Oxyfluorfen	3.77	1	20.0	A
Uncultivated non-ag	Polyethylene glycol stearate	5.47	N/A	60.5	A
Uncultivated non-ag	Polyoxyethylene dioleate	2.03	N/A	60.9	A
Uncultivated non-ag	Polyoxyethylene sorbitan monooleate	0.58	N/A	60.9	A
Uncultivated non-ag	Rimsulfuron	1.45	N/A	79.0	A
Uncultivated non-ag	Sulfentrazone	7.33	N/A	30.6	A
Uncultivated non-ag	Tall oil	0.85	1	10.0	A
Uncultivated non-ag	Triclopyr choline	12.28	N/A	54.85	A
Uncultivated non-ag	Triclopyr, butoxyethyl ester	34.52	1	11.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Triclopyr, triethylamine salt	9.41	N/A	7.75	A
Vertebrate control	Bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	Bromethalin	<0.01	N/A	N/A	N/A
Vertebrate control	Cholecalciferol	0.34	N/A	N/A	N/A
Vertebrate control	Diphacinone	<0.01	N/A	N/A	N/A
Walnut	Abamectin	16.13	12	845.0	A
Walnut	Acetamiprid	33.42	12	679.5	A
Walnut	Alkyl (c8,c10) polyglucoside	70.84	10	344.28	A
Walnut	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.36	2	95.0	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	465.39	26	1,832.47	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	169.1	10	569.3	A
Walnut	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	18.18	3	141.0	A
Walnut	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	76.25	22	1,468.0	A
Walnut	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	47.71	10	645.0	A
Walnut	Alpha-pinene beta-pinene copolymer	25.52	2	95.0	A
Walnut	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.1	1	30.0	A
Walnut	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	85.21	18	964.73	A
Walnut	Ammonium sulfate	243.16	18	1,074.37	A
Walnut	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	17.35	1	100.0	A
Walnut	Bifenazate	83.64	2	153.09	A
Walnut	Bifenthrin	36.82	4	213.0	A
Walnut	Buprofezin	69.43	3	280.0	A
Walnut	Carfentrazone-ethyl	1.33	3	89.65	A
Walnut	Castor oil ethoxylate	23.65	19	944.0	A
Walnut	Chlorantraniliprole	18.65	7	241.0	A
Walnut	Citric acid	156.53	23	1,483.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Clethodim	86.16	11	655.5	A
Walnut	Clofentezine	26.01	1	100.0	A
Walnut	Copper hydroxide	1,943.45	13	731.0	A
Walnut	Copper oxychloride	47.16	1	33.0	A
Walnut	Copper sulfate (pentahydrate)	99.71	2	128.0	A
Walnut	Corn product, hydrolyzed	222.34	4	401.0	A
Walnut	Corn steep liquor	679.23	8	354.0	A
Walnut	Cyflumetofen	9.81	7	254.0	A
Walnut	Dimethylpolysiloxane	0.85	9	601.82	A
Walnut	E,e-8,10-dodecadien-1-ol	14.42	2	431.0	A
Walnut	Edta	23.26	8	512.65	A
Walnut	Emulsifiable methylated vegetable oil	107.3	11	597.0	A
Walnut	Ethephon	507.36	6	610.0	A
Walnut	Etoxazole	31.77	4	282.0	A
Walnut	Fatty acids, mixed	3.24	1	100.0	A
Walnut	Fenazaquin	62.61	2	100.0	A
Walnut	Flumioxazin	21.05	3	69.67	A
Walnut	Glufosinate-ammonium	1,613.1	51	3,176.64	A
Walnut	Glycerol	28.74	11	782.0	A
Walnut	Glyphosate, isopropylamine salt	1,140.79	16	760.55	A
Walnut	Glyphosate, potassium salt	549.5	4	225.88	A
Walnut	Gs-omega/kappa-hctx-hv1a (versitide peptide)	4.3	1	100.0	A
Walnut	Heptamethyltrisiloxane ethoxylated	14.87	3	141.0	A
Walnut	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	11.88	3	142.0	A
Walnut	Humic acid	46.05	8	512.65	A
Walnut	Imidacloprid	12.78	3	135.0	A
Walnut	Indaziflam	10.13	10	451.0	A
Walnut	Isopropyl alcohol	10.27	5	373.0	A
Walnut	Lambda-cyhalothrin	9.33	7	241.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Lecithin	150.78	6	339.73	A
Walnut	Mancozeb	1,228.35	15	859.0	A
Walnut	Mesotrione	10.64	2	56.65	A
Walnut	Methoxyfenozide	8.74	1	33.0	A
Walnut	Methyl silicone resins	9.52	5	196.82	A
Walnut	Methylated fatty acids from canola oil	23.09	1	8.0	A
Walnut	Methylated soybean oil	598.2	14	999.0	A
Walnut	Mineral oil	188.56	15	972.97	A
Walnut	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	68.54	11	599.3	A
Walnut	Norflurazon	25.73	1	32.73	A
Walnut	Oleic acid, methyl ester	98.81	3	141.0	A
Walnut	Oxyfluorfen	407.07	10	611.52	A
Walnut	Paraquat dichloride	113.65	1	87.82	A
Walnut	Pendimethalin	1,049.95	8	409.14	A
Walnut	Penoxsulam	1.96	2	92.82	A
Walnut	Permethrin	79.75	2	320.0	A
Walnut	Phosphoric acid	15.32	22	1,379.0	A
Walnut	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.79	1	57.09	A
Walnut	Polyacrylamide polymer	3.1	13	838.65	A
Walnut	Polyalkene oxide modified heptamethyl trisiloxane	2.91	2	192.0	A
Walnut	Polyalkyleneoxide modified polydimethyl-siloxane	19.2	2	100.0	A
Walnut	Polyether modified polysiloxane	11.64	14	737.0	A
Walnut	Polyethoxylated castor oil	1.94	3	140.0	A
Walnut	Polyethylene glycol	70.06	6	406.0	A
Walnut	Polyoxyethylene soybean oil fatty acid ester	177.35	19	944.0	A
Walnut	Potassium hydroxide	5.2	7	298.82	A
Walnut	Potassium nitrate	11.74	3	159.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Potassium phosphite	93.9	7	254.0	A
Walnut	Propionic acid	102.95	5	239.73	A
Walnut	Propylene glycol	13.69	2	128.0	A
Walnut	Rimsulfuron	9.04	9	411.0	A
Walnut	Saflufenacil	11.59	7	315.88	A
Walnut	Silicone defoamer	0.48	5	425.0	A
Walnut	Sodium hydroxide	15.75	11	782.0	A
Walnut	Sorbitol	81.4	8	512.65	A
Walnut	Spinetoram	15.84	2	203.5	A
Walnut	Strychnine	1.14	1	228.35	A
Walnut	Styrene butadiene copolymer	11.98	2	128.0	A
Walnut	Tall oil	23.65	19	944.0	A
Walnut	Tall oil fatty acids	18.48	7	319.47	A
Walnut	Tebuconazole	43.88	2	203.5	A
Walnut	Triethanolamine	148.27	8	512.65	A
Walnut	Urea dihydrogen sulfate	4.1	1	30.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	383.8	N/A	945.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	211.15	N/A	945.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	719.78	N/A	945.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	195.35	N/A	149.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	61.65	N/A	577.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	47.06	N/A	610.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	137.05	N/A	610.0	U
Water (industrial)	Calcium hypochlorite	16.32	N/A	48.0	U
Water (industrial)	Copper ethanolamine complexes, mixed	42.05	N/A	7.0	A
Water (industrial)	Diquat dibromide	18.65	N/A	7.0	A
Water (industrial)	Glutaraldehyde	2,718.08	N/A	275.0	U
Water (industrial)	Hydrogen peroxide	445.9	N/A	12.0	U
Water (industrial)	Peroxyacetic acid	94.23	N/A	12.0	U
Water (industrial)	Sodium bromide	8.19	N/A	118.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	Sodium bromide	1,691.39	N/A	1,273.0	U
Water (industrial)	Sodium dichloro-s-triazinetrione	669.61	N/A	774.0	U
Water (industrial)	Sodium hypochlorite	38.24	N/A	118.0	A
Water (industrial)	Sodium hypochlorite	1,318.93	N/A	1,225.0	U
Water area	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.36	N/A	1.75	A
Water area	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.17	N/A	3.37	A
Water area	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.28	N/A	85.09	A
Water area	Ammonium propionate	0.24	N/A	3.37	A
Water area	Ammonium sulfate	0.06	N/A	3.37	A
Water area	Citric acid	0.12	N/A	3.37	A
Water area	Copper ethanolamine complexes, mixed	684.75	N/A	618.26	A
Water area	Copper ethanolamine complexes, mixed	1,397.33	N/A	86.0	U
Water area	Copper ethylenediamine complex	20.94	N/A	4.0	U
Water area	Copper sulfate (pentahydrate)	1,102.32	N/A	184.41	A
Water area	Copper triethanolamine complex	23.64	N/A	4.0	U
Water area	Diethylene glycol	0.12	N/A	1.25	A
Water area	Dimethylpolysiloxane	<0.01	N/A	1.25	A
Water area	Diquat dibromide	1,184.52	N/A	139.01	A
Water area	Diquat dibromide	235.9	N/A	25.0	U
Water area	Endothall, dipotassium salt	354.3	N/A	291.4	A
Water area	Endothall, dipotassium salt	0.3	N/A	10,000.0	S
Water area	Fatty acids, mixed	0.21	N/A	1.25	A
Water area	Flumioxazin	17.65	N/A	7.25	A
Water area	Fluridone	8.6	N/A	31.5	A
Water area	Fluridone	7.85	N/A	1.0	U
Water area	Glyphosate, isopropylamine salt	762.69	N/A	90.14	A
Water area	Glyphosate, isopropylamine salt	24.7	N/A	14.0	U
Water area	Hydrogen peroxide	298.11	N/A	20.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	Hydrogen peroxide	601.33	N/A	445.86	U
Water area	Imazamox, ammonium salt	103.52	N/A	161.25	A
Water area	Isopropylamine dodecylbenzene sulfonate	2.06	N/A	744.7	A
Water area	Lecithin	11.78	N/A	19.59	A
Water area	Methylated soybean oil	5.79	N/A	19.09	A
Water area	Mineral oil	336.04	N/A	744.7	A
Water area	Oleic acid, ethyl ester	154.66	N/A	86.52	A
Water area	Oleic acid, methyl ester	0.85	N/A	64.75	A
Water area	Peroxyacetic acid	68.69	N/A	20.5	A
Water area	Peroxyacetic acid	410.0	N/A	445.86	U
Water area	Polyacrylamide polymer	0.01	N/A	1.25	A
Water area	Polyoxyethylene dioleate	27.07	N/A	86.52	A
Water area	Polyoxyethylene sorbitan monooleate	15.99	N/A	831.22	A
Water area	Polyoxyethylene sorbitan trioleate	54.37	N/A	744.7	A
Water area	Propionic acid	0.19	N/A	0.5	A
Water area	S-methoprene	30.43	N/A	143.5	A
Water area	Sodium carbonate peroxyhydrate	34.53	N/A	4.0	A
Water area	Sodium carbonate peroxyhydrate	7,947.5	N/A	62,290.8	K
Water area	Sodium polyacrylate	0.01	N/A	3.37	A
Water area	Tall oil fatty acids	0.18	N/A	64.75	A
Water area	Triclopyr choline	19.53	N/A	3.0	A
Water area	Triclopyr choline	0.44	N/A	8,000.0	S
Water area	Triclopyr, triethylamine salt	18.48	N/A	14.35	A
Water systems - human potable/drinking	Sodium hypochlorite	136.43	N/A	45.0	A
Water systems - human potable/drinking	Sodium hypochlorite	17.79	N/A	1.0	U
Water washer/cooler/condenser systems	1,3-dichloro-5,5-dimethylhydantoin	158.95	N/A	4.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water washer/cooler/condenser systems	1,3-dichloro-5-ethyl-5-methylhydantoin	87.45	N/A	4.0	U
Water washer/cooler/condenser systems	1-bromo-3-chloro-5,5-dimethyl hydantoin	298.1	N/A	4.0	U
Water washer/cooler/condenser systems	Glutaraldehyde	74.5	N/A	115.0	A
Watermelon	Abamectin	0.23	2	13.0	A
Watermelon	Afidopyropen	0.25	1	25.0	A
Watermelon	Bensulide	104.11	6	42.0	A
Watermelon	Bifenthrin	0.8	1	8.0	A
Watermelon	Cyflufenamid	0.57	1	25.0	A
Watermelon	Etoxazole	3.24	1	25.0	A
Watermelon	Imidacloprid	13.32	7	50.0	A
Watermelon	Mefenoxam	0.88	1	7.0	A
Watermelon	Pyrethrins	0.73	1	15.0	A
Watermelon	Spinosad	<0.01	3	15.0	A
Wheat	2,4-d, dimethylamine salt	238.27	4	350.0	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	189.81	37	1,348.3	A
Wheat	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.05	4	350.0	A
Wheat	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.57	1	31.0	A
Wheat	Ammonium sulfate	20.1	2	74.0	A
Wheat	Benzoic acid	0.95	7	167.0	A
Wheat	Bromoxynil octanoate	73.93	3	135.4	A
Wheat	Butyl alcohol	2.78	9	203.0	A
Wheat	Canola oil	0.99	6	238.71	A
Wheat	Carfentrazone-ethyl	2.06	3	140.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Diethylene glycol	2.91	1	31.0	A
Wheat	Dimethyl alkyl tertiary amines	1.04	7	167.0	A
Wheat	Dimethylpolysiloxane	0.15	23	731.4	A
Wheat	Dodecylbenzene sulfonic acid, calcium salt	0.5	6	238.71	A
Wheat	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	52.4	6	238.71	A
Wheat	Fatty acids, mixed	5.18	1	31.0	A
Wheat	Isopropyl alcohol	0.25	3	60.5	A
Wheat	Lecithin	29.7	12	454.4	A
Wheat	Mcpa, dimethylamine salt	59.99	5	106.1	A
Wheat	Mesosulfuron-methyl	0.99	2	74.0	A
Wheat	Methylated soybean oil	53.51	19	621.4	A
Wheat	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.47	12	454.4	A
Wheat	Polyethylene glycol	25.47	20	703.8	A
Wheat	Polyoxyethylene sorbitan trioleate	1.16	6	238.71	A
Wheat	Pyraflufen-ethyl	0.58	4	350.0	A
Wheat	Pyroxsulam	4.96	13	375.8	A
Wheat	Tall oil fatty acids	25.47	20	703.8	A
Wheat	Tribenuron-methyl	9.38	22	821.51	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	304.61	4	327.0	A
Wheat (forage - fodder)	2,4-dichlorophenoxyacetic acid, choline salt	206.23	3	413.2	A
Wheat (forage - fodder)	Alkyl (c8,c10) polyglucoside	30.85	2	325.0	A
Wheat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	79.02	9	635.5	A
Wheat (forage - fodder)	Ammonium sulfate	78.1	2	325.0	A
Wheat (forage - fodder)	Benzoic acid	1.02	5	179.3	A
Wheat (forage - fodder)	Bromoxynil heptanoate	14.89	1	43.3	A
Wheat (forage - fodder)	Bromoxynil octanoate	15.44	1	43.3	A
Wheat (forage - fodder)	Butyl alcohol	2.66	5	179.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	Carfentrazone-ethyl	3.24	4	221.6	A
Wheat (forage - fodder)	Dimethyl alkyl tertiary amines	1.11	5	179.3	A
Wheat (forage - fodder)	Dimethylpolysiloxane	0.08	9	677.5	A
Wheat (forage - fodder)	Lecithin	32.51	4	498.2	A
Wheat (forage - fodder)	Methylated soybean oil	57.87	9	677.5	A
Wheat (forage - fodder)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.71	4	498.2	A
Wheat (forage - fodder)	Polyacrylamide polymer	0.29	1	43.0	A
Wheat (forage - fodder)	Polyethylene glycol	14.37	4	456.2	A
Wheat (forage - fodder)	Polysaccharide polymer	0.03	1	43.0	A
Wheat (forage - fodder)	Pyroxsulam	4.21	4	319.3	A
Wheat (forage - fodder)	Tall oil fatty acids	14.37	4	456.2	A
Wheat (forage - fodder)	Tribenuron-methyl	9.42	3	602.6	A