

2022 Annual Statewide Pesticide Use Report Indexed by Commodity Placer County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	4-(2,4-db), dimethylamine salt	122.61	11	191.0	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.93	1	35.6	A
Alfalfa	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.06	2	72.6	A
Alfalfa	Ammonium sulfate	10.59	10	154.0	A
Alfalfa	Benzoic acid	0.41	2	72.6	A
Alfalfa	Butyl alcohol	0.73	1	35.6	A
Alfalfa	Calcium chloride	0.38	2	72.6	A
Alfalfa	Carfentrazone-ethyl	2.25	10	154.0	A
Alfalfa	Castor oil ethoxylate	4.75	10	154.0	A
Alfalfa	Citric acid	2.46	12	226.6	A
Alfalfa	Clethodim	7.81	1	37.0	A
Alfalfa	Dimethyl alkyl tertiary amines	0.45	2	72.6	A
Alfalfa	Dimethylpolysiloxane	2.07	3	108.2	A
Alfalfa	Glycerol	7.73	10	154.0	A
Alfalfa	Imazethapyr, ammonium salt	3.66	1	37.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Indoxacarb	8.25	2	72.6	A
Alfalfa	Lambda-cyhalothrin	2.1	2	72.6	A
Alfalfa	Methylated soybean oil	15.79	2	72.6	A
Alfalfa	Oleic acid, ethyl ester	27.59	1	37.0	A
Alfalfa	Paraquat dichloride	24.55	1	35.6	A
Alfalfa	Pendimethalin	83.92	1	35.6	A
Alfalfa	Phosphoric acid	2.4	10	154.0	A
Alfalfa	Polyacrylamide polymer	0.78	10	154.0	A
Alfalfa	Polyethylene glycol stearate	6.9	1	37.0	A
Alfalfa	Polyoxyethylene polyol fatty acid esters	2.06	2	72.6	A
Alfalfa	Polyoxyethylene soybean oil fatty acid ester	35.6	10	154.0	A
Alfalfa	Sodium hydroxide	4.24	10	154.0	A
Alfalfa	Tall oil	4.75	10	154.0	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	192.45	2	719.0	A
Almond	Abamectin	31.96	18	1,443.77	A
Almond	Alkyl (c8,c10) polyglucoside	14.73	5	44.0	A
Almond	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	20.6	2	719.0	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	664.97	65	5,801.25	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	11.24	10	1,755.0	A
Almond	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	59.1	6	544.0	A
Almond	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	192.66	19	1,969.53	A
Almond	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.76	2	55.0	A
Almond	Alpha-pinene beta-pinene copolymer	386.31	2	719.0	A
Almond	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.87	5	187.14	A
Almond	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.44	4	145.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Ammonium nitrate	31.29	20	1,868.53	A
Almond	Ammonium sulfate	720.69	30	2,408.03	A
Almond	Azoxystrobin	179.31	14	881.27	A
Almond	Benzoic acid	4.17	4	733.53	A
Almond	Beta-cyfluthrin	6.73	8	339.5	A
Almond	Bifenazate	969.94	18	1,610.0	A
Almond	Bifenthrin	201.95	17	1,175.0	A
Almond	Calcium chloride	510.72	5	1,067.0	A
Almond	Chlorantraniliprole	64.83	8	767.0	A
Almond	Citric acid	1,444.1	24	1,903.64	A
Almond	Clethodim	131.64	14	1,662.76	A
Almond	Clofentezine	2.92	1	15.0	A
Almond	Copper hydroxide	1,919.25	9	312.5	A
Almond	Difenoconazole	32.58	1	311.77	A
Almond	Dimethyl alkyl tertiary amines	4.56	4	733.53	A
Almond	Dimethylpolysiloxane	46.62	29	1,786.22	A
Almond	Emulsifiable methylated vegetable oil	41.99	4	145.0	A
Almond	Esfenvalerate	27.44	11	514.5	A
Almond	Fenpyroximate	94.04	7	529.0	A
Almond	Flumioxazin	1.86	1	15.0	A
Almond	Fluopyram	55.29	5	602.0	A
Almond	Fluxapyroxad	3.62	1	40.0	A
Almond	Glufosinate-ammonium	891.44	11	759.0	A
Almond	Glyphosate, isopropylamine salt	316.29	4	287.0	A
Almond	Glyphosate, potassium salt	4,059.03	21	2,533.63	A
Almond	Indaziflam	21.12	5	429.14	A
Almond	Isofetamid	164.45	10	612.5	A
Almond	Isopropylamine dodecylbenzene sulfonate	5.85	9	312.5	A
Almond	Lambda-cyhalothrin	39.39	7	984.77	A
Almond	Mancozeb	848.75	8	242.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Methoxyfenozide	102.44	8	339.5	A
Almond	Methylated soybean oil	3,094.97	57	4,618.06	A
Almond	Mineral oil	10,863.32	36	4,068.41	A
Almond	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.38	7	348.86	A
Almond	Oleic acid, ethyl ester	50.42	1	68.5	A
Almond	Oxyfluorfen	360.46	8	698.86	A
Almond	Pendimethalin	683.71	3	356.0	A
Almond	Phosphoric acid	35.28	14	684.5	A
Almond	Polyacrylic polymer	2.97	10	539.5	A
Almond	Polyalkene oxide modified heptamethyl trisiloxane	39.88	32	2,000.0	A
Almond	Polyether modified polysiloxane	2.28	4	145.0	A
Almond	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	31.7	6	544.0	A
Almond	Polyethylene glycol stearate	12.61	1	68.5	A
Almond	Polyoxyethylene polyoxypropylene	181.74	16	1,036.5	A
Almond	Polyoxyethylene sorbitan monooleate	23.41	9	312.5	A
Almond	Polyoxyethylene sorbitan trioleate	153.86	9	312.5	A
Almond	Polysorbate 65	26.27	2	157.14	A
Almond	Potassium hydroxide	0.61	4	110.0	A
Almond	Potassium nitrate	5.77	4	110.0	A
Almond	Potassium phosphite	237.25	1	183.0	A
Almond	Propylene glycol	22.35	8	705.72	A
Almond	Pyraclostrobin	3.62	1	40.0	A
Almond	Reynoutria sachalinensis	233.54	4	1,438.0	A
Almond	Rimsulfuron	19.95	5	429.14	A
Almond	Saflufenacil	50.52	12	1,330.25	A
Almond	Sethoxydim	2.63	1	6.0	A
Almond	Silicone defoamer	0.12	6	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Sodium lauryl ether sulfate	3.98	2	55.0	A
Almond	Sorbitan trioleate	26.27	2	157.14	A
Almond	Sulfur	14,322.48	4	1,438.0	A
Almond	Sulfuric acid	2.49	2	161.72	A
Almond	Tall oil	141.67	10	1,755.0	A
Almond	Tebuconazole	119.72	10	612.5	A
Almond	Triethanolamine	2.98	10	1,755.0	A
Almond	Trifloxystrobin	55.29	5	602.0	A
Almond	Urea dihydrogen sulfate	3.14	5	187.14	A
Animal premise	Boric acid	640.0	1	54,000.0	U
Animal premise	Potassium peroxymonosulfate	391.8	22	1,029,001.0	U
Animal premise	Sodium chloride	27.45	22	1,029,001.0	U
Apple	Abamectin	0.26	2	28.0	A
Apple	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.25	5	0.36	A
Apple	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.89	4	6.0	A
Apple	Aureobasidium pullulans strain dsm 14940	0.69	2	3.0	A
Apple	Aureobasidium pullulans strain dsm 14941	0.69	2	3.0	A
Apple	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.19	1	1.5	A
Apple	Canola oil	6.07	2	16.0	U
Apple	Chlorantraniliprole	5.1	4	56.0	A
Apple	Chromobacterium subtsugae strain praa4-1	6.45	6	9.0	A
Apple	Copper ammonium complex	0.86	2	16.0	U
Apple	Copper hydroxide	9.6	2	1.63	A
Apple	Copper hydroxide	0.21	N/A	6.0	U
Apple	Cyprodinil	0.01	1	0.06	A
Apple	Dimethylpolysiloxane	<0.01	4	0.31	A
Apple	E,e-8,10-dodecadien-1-ol	0.15	3	4.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	Glufosinate-ammonium	0.23	1	0.1	A
Apple	Glyphosate, isopropylamine salt	0.02	1	8.0	U
Apple	Glyphosate, potassium salt	0.81	2	0.15	A
Apple	Isopropyl alcohol	0.02	4	0.31	A
Apple	Kasugamycin hydrochloride	0.01	1	0.11	A
Apple	Kresoxim-methyl	3.38	1	18.0	A
Apple	Lambda-cyhalothrin	1.18	2	20.0	A
Apple	Lauryl alcohol	0.09	3	4.5	A
Apple	Mancozeb	126.25	3	28.11	A
Apple	Methoxyfenozide	0.02	1	0.11	A
Apple	Mineral oil	1,798.63	8	73.79	A
Apple	Mineral oil	4.7	2	16.0	U
Apple	Myclobutanil	1.25	1	10.0	A
Apple	Myristyl alcohol	0.02	3	4.5	A
Apple	Oleic acid, ethyl ester	22.34	3	30.0	A
Apple	Oxytetracycline, calcium complex	0.12	3	0.33	A
Apple	Pendimethalin	0.37	1	0.1	A
Apple	Phosmet	0.79	4	0.38	A
Apple	Phosmet	0.04	N/A	3.0	U
Apple	Polyethylene glycol	0.12	4	0.31	A
Apple	Polyethylene glycol stearate	5.59	3	30.0	A
Apple	Pseudomonas fluorescens, strain a506	3.55	1	10.0	A
Apple	Pyrethrins	0.03	2	16.0	U
Apple	Reynoutria sachalinensis	1.52	3	4.5	A
Apple	Rimsulfuron	0.01	1	0.1	A
Apple	Spinetoram	4.16	3	38.0	A
Apple	Spirotetramat	2.27	1	18.0	A
Apple	Streptomycin sulfate	2.27	11	11.1	A
Apricot	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.75	2	1.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	Canola oil	1.4	2	6.0	U
Apricot	Chromobacterium subtsugae strain praa4-1	1.2	2	1.3	A
Apricot	Copper ammonium complex	0.25	2	6.0	U
Apricot	Copper hydroxide	7.98	2	1.3	A
Apricot	Copper hydroxide	0.07	N/A	2.0	U
Apricot	E-8-dodecenyl acetate	<0.01	1	1.5	A
Apricot	Glyphosate, isopropylamine salt	0.01	1	3.0	U
Apricot	Mineral oil	27.97	2	1.3	A
Apricot	Mineral oil	1.34	2	6.0	U
Apricot	Phosmet	0.01	N/A	1.0	U
Apricot	Pyrethrins	0.01	2	6.0	U
Apricot	Reynoutria sachalinensis	0.58	2	1.3	A
Apricot	Z-8-dodecenol	<0.01	1	1.5	A
Apricot	Z-8-dodecenyl acetate	<0.01	1	1.5	A
Beehive	Aluminum phosphide	3.97	2	8,000.0	C
Beehive	Amitraz	0.04	1	16.0	U
Blackberry	Glyphosate, potassium salt	0.32	1	0.15	A
Cabbage	Garlic	0.73	1	0.75	A
Cabbage	Iron phosphate	<0.01	1	0.1	A
Cabbage	Margosa oil	0.1	1	0.75	A
Cabbage	Spinosad	<0.01	1	0.1	A
Cherry	Canola oil	1.18	2	4.0	U
Cherry	Copper ammonium complex	0.2	2	5.0	U
Cherry	Copper hydroxide	0.14	N/A	3.0	U
Cherry	Copper sulfate (basic)	0.07	1	0.02	A
Cherry	E-8-dodecenyl acetate	<0.01	1	0.75	A
Cherry	Glyphosate, isopropylamine salt	0.01	1	2.0	U
Cherry	Mineral oil	0.23	1	0.02	A
Cherry	Mineral oil	1.12	2	5.0	U
Cherry	Pyrethrins	0.01	2	4.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Z-8-dodecenol	<0.01	1	0.75	A
Cherry	Z-8-dodecenyl acetate	<0.01	1	0.75	A
Citrus	Alkyl (c8,c10) polyglucoside	0.53	1	1.0	A
Citrus	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.89	2	5.0	A
Citrus	Ammonium nitrate	0.25	1	1.0	A
Citrus	Ammonium sulfate	0.51	1	1.0	A
Citrus	Capric acid	2.25	2	8.0	A
Citrus	Caprylic acid	3.3	2	8.0	A
Citrus	Chromobacterium subtsugae strain praa4-1	3.6	2	5.0	A
Citrus	Copper ammonium complex	4.59	2	9.0	A
Citrus	Copper hydroxide	16.14	1	3.0	A
Citrus	Dimethylpolysiloxane	<0.01	1	1.0	A
Citrus	Fluazifop-p-butyl	0.38	1	1.0	A
Citrus	Glufosinate-ammonium	1.17	1	1.0	A
Citrus	Glyphosate, isopropylamine salt	27.34	5	12.5	A
Citrus	Imidacloprid	0.49	1	1.0	A
Citrus	Mineral oil	108.42	5	7.7	A
Citrus	Reynoutria sachalinensis	1.08	2	5.0	A
Citrus	Thiamethoxam	0.06	1	1.0	A
County ag comm	Bromethalin	<0.01	N/A	N/A	N/A
County ag comm	Glyphosate, potassium salt	5.17	N/A	N/A	N/A
Cucumber	Azadirachtin	0.01	2	0.2	A
Cucumber	Margosa oil	0.41	1	0.15	A
Cucumber	Potash soap	0.65	1	0.15	A
Cucumber	Pyrethrins	0.01	2	0.2	A
Fig	Glyphosate, isopropylamine salt	0.01	1	2.0	U
Forage hay/silage	2,4-d, dimethylamine salt	171.04	1	100.0	A
Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	46.81	6	417.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	Ammonium sulfate	43.03	9	625.5	A
Forage hay/silage	Carfentrazone-ethyl	7.53	7	517.5	A
Forage hay/silage	Castor oil ethoxylate	4.1	1	100.0	A
Forage hay/silage	Citric acid	5.74	9	625.5	A
Forage hay/silage	Dimethylpolysiloxane	0.18	5	347.5	A
Forage hay/silage	Glycerol	43.67	10	695.5	A
Forage hay/silage	Isopropyl alcohol	3.65	5	347.5	A
Forage hay/silage	Mcpa, dimethylamine salt	288.82	8	525.5	A
Forage hay/silage	Phosphoric acid	9.75	9	625.5	A
Forage hay/silage	Polyacrylamide polymer	3.16	9	625.5	A
Forage hay/silage	Polyethylene glycol	23.04	5	347.5	A
Forage hay/silage	Polyoxyethylene soybean oil fatty acid ester	30.74	1	100.0	A
Forage hay/silage	Sodium hydroxide	17.21	9	625.5	A
Forage hay/silage	Sodium xylene sulfonate	1.87	1	70.0	A
Forage hay/silage	Tall oil	4.1	1	100.0	A
Forest, timberland	Alcohols, c12 - c13, ethoxylated	66.11	2	43.0	A
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,160.15	152	5,172.82	A
Forest, timberland	Aminopyralid, triisopropanolamine salt	3.86	N/A	220.5	A
Forest, timberland	Carbaryl	18.45	N/A	32.0	U
Forest, timberland	Fatty acids, methyl esters	26,471.17	137	4,023.03	A
Forest, timberland	Glyphosate, dimethylamine salt	4,384.33	90	1,877.03	A
Forest, timberland	Glyphosate, isopropylamine salt	18,712.12	66	3,084.31	A
Forest, timberland	Imazapyr, isopropylamine salt	239.12	24	731.35	A
Forest, timberland	Methylated soybean oil	3,106.52	15	1,149.79	A
Forest, timberland	Polyalkene oxide modified heptamethyl trisiloxane	2.43	2	320.8	A
Forest, timberland	Tall oil fatty acids	33.9	2	43.0	A
Forest, timberland	Triclopyr choline	292.96	N/A	220.5	A
Grape, wine	2,4-xlenol	0.14	1	2.0	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	0.13	2	3.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Abamectin	0.16	1	32.4	A
Grape, wine	Acetamiprid	0.13	1	2.5	A
Grape, wine	Alkyl (c8,c10) polyglucoside	0.17	1	2.5	A
Grape, wine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.29	35	441.9	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.95	12	36.0	A
Grape, wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.8	10	59.35	A
Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	15.5	18	223.5	A
Grape, wine	Alpha-pinene beta-pinene copolymer	61.76	35	441.9	A
Grape, wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.93	9	55.35	A
Grape, wine	Ammonium nitrate	0.11	1	4.0	A
Grape, wine	Ammonium sulfate	12.41	10	58.85	A
Grape, wine	Azoxystrobin	0.49	1	3.0	A
Grape, wine	Boscalid	7.15	6	73.8	A
Grape, wine	Butyl alcohol	0.25	3	17.5	A
Grape, wine	Capric acid	4.8	1	1.0	A
Grape, wine	Caprylic acid	7.05	1	1.0	A
Grape, wine	Carfentrazone-ethyl	0.05	1	1.0	A
Grape, wine	Citric acid	2.4	11	95.6	A
Grape, wine	Copper hydroxide	52.29	5	56.9	A
Grape, wine	Copper oxychloride	1.9	2	10.4	A
Grape, wine	Corn syrup	0.47	1	2.5	A
Grape, wine	Cyprodinil	0.05	2	5.5	A
Grape, wine	Difenoconazole	0.02	2	5.5	A
Grape, wine	Diffubenzuron	0.74	3	34.75	A
Grape, wine	Dimethylpolysiloxane	0.02	9	27.0	A
Grape, wine	Emulsifiable methylated vegetable oil	18.3	9	55.35	A
Grape, wine	Etoxazole	7.49	9	97.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.52	2	3.5	A
Grape, wine	Fluazifop-p-butyl	5.48	7	15.04	A
Grape, wine	Flumioxazin	13.68	7	52.85	A
Grape, wine	Fluopyram	1.83	5	38.0	A
Grape, wine	Flutriafol	3.13	5	93.75	A
Grape, wine	Glufosinate-ammonium	21.63	9	21.14	A
Grape, wine	Glycerol	6.18	8	52.35	A
Grape, wine	Glyphosate, isopropylamine salt	38.1	9	29.0	A
Grape, wine	Glyphosate, potassium salt	163.84	18	80.85	A
Grape, wine	Imidacloprid	1.28	6	73.0	A
Grape, wine	Isopropyl alcohol	1.31	9	18.5	A
Grape, wine	Kresoxim-methyl	11.25	14	93.19	A
Grape, wine	Meta-cresol	0.14	1	2.0	A
Grape, wine	Metrafenone	1.88	2	7.8	A
Grape, wine	Mineral oil	123.68	41	462.9	A
Grape, wine	Myclobutanil	8.35	17	116.85	A
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.16	2	3.5	A
Grape, wine	Oleic acid	0.16	2	3.5	A
Grape, wine	Oxyfluorfen	31.65	8	53.85	A
Grape, wine	Pendimethalin	90.52	5	45.65	A
Grape, wine	Phosphoric acid	3.28	20	116.7	A
Grape, wine	Poly-i-para-menthene	1.9	4	4.0	A
Grape, wine	Polyacrylamide polymer	0.62	8	52.35	A
Grape, wine	Polybutenes	0.11	2	3.5	A
Grape, wine	Polyether modified polysiloxane	0.99	9	55.35	A
Grape, wine	Polyethylene glycol	2.73	6	9.5	A
Grape, wine	Potassium bicarbonate	24.6	1	30.0	A
Grape, wine	Potassium hydroxide	0.05	3	43.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Potassium nitrate	0.48	3	43.25	A
Grape, wine	Pyraclostrobin	3.63	6	73.8	A
Grape, wine	Pyraflufen-ethyl	0.01	1	2.5	A
Grape, wine	Pyrimethanil	0.17	1	1.0	A
Grape, wine	Quinoxifen	3.63	7	93.0	A
Grape, wine	Rimsulfuron	0.16	5	9.0	A
Grape, wine	Sodium hydroxide	3.39	8	52.35	A
Grape, wine	Sulfur	1,542.1	82	711.79	A
Grape, wine	Tebuconazole	11.63	9	84.75	A
Grape, wine	Thiophanate	1.4	2	2.0	A
Grape, wine	Thiophanate-methyl	21.7	1	28.3	A
Grape, wine	Trifloxystrobin	11.57	11	113.05	A
Industrial processing water	2,2-dibromo-3-nitrilopropionamide	9.87	N/A	3.0	A
Industrial processing water	Sodium bromide	0.01	N/A	2.0	A
Industrial processing water	Sodium hypochlorite	0.05	N/A	2.0	A
Kale	Azadirachtin	0.01	1	0.1	A
Kale	Bacillus thuringiensis (berliner)	0.03	1	0.1	A
Kale	Margosa oil	0.08	1	0.1	A
Kale	Pyrethrins	0.01	1	0.1	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	4,324.41	N/A	N/A	N/A
Landscape maintenance	2,4-d, butoxyethanol ester	0.84	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	375.13	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-dp-p, isooctyl ester	7.94	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.67	N/A	N/A	N/A
Landscape maintenance	Abamectin	0.14	N/A	N/A	N/A
Landscape maintenance	Acephate	10.58	N/A	N/A	N/A
Landscape maintenance	Acetamiprid	0.35	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	1.39	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	313.07	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,633.34	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.48	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.3	N/A	N/A	N/A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	34.49	N/A	N/A	N/A
Landscape maintenance	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.15	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	403.34	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	149.0	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	298.92	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Azadirachtin	<0.01	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	63.45	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.31	N/A	N/A	N/A
Landscape maintenance	Bacillus velezensis	0.01	N/A	N/A	N/A
Landscape maintenance	Bensulide	138.91	N/A	N/A	N/A
Landscape maintenance	Benzenesulfonic acid, c10-16-alkyl derivatives	0.11	N/A	N/A	N/A
Landscape maintenance	Benzoic acid	0.03	N/A	N/A	N/A
Landscape maintenance	Benzovindiflupyr	7.58	N/A	N/A	N/A
Landscape maintenance	Beta-cyfluthrin	0.56	N/A	N/A	N/A
Landscape maintenance	Bifenthrin	15.96	N/A	N/A	N/A
Landscape maintenance	Boric acid	304.58	N/A	N/A	N/A
Landscape maintenance	Bromethalin	0.01	N/A	N/A	N/A
Landscape maintenance	Butyl lactate	0.45	N/A	N/A	N/A
Landscape maintenance	Calcium chloride	0.52	N/A	N/A	N/A
Landscape maintenance	Carbaryl	0.54	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Carfentrazone-ethyl	12.26	N/A	N/A	N/A
Landscape maintenance	Chlorantraniliprole	8.28	N/A	N/A	N/A
Landscape maintenance	Chlorophacinone	0.03	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	2,290.16	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	0.7	N/A	N/A	N/A
Landscape maintenance	Citric acid	1.81	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	26.16	N/A	N/A	N/A
Landscape maintenance	Clopyralid, triethylamine salt	3.84	N/A	N/A	N/A
Landscape maintenance	Clothianidin	24.74	N/A	N/A	N/A
Landscape maintenance	Coconut diethanolamide	0.23	N/A	N/A	N/A
Landscape maintenance	Copper ammonium complex	0.06	N/A	N/A	N/A
Landscape maintenance	Copper diammonium diacetate complex	20.65	N/A	N/A	N/A
Landscape maintenance	Copper ethanolamine complexes, mixed	17.72	N/A	N/A	N/A
Landscape maintenance	Copper hydroxide	10.08	N/A	N/A	N/A
Landscape maintenance	Cyazofamid	10.62	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Cyflufenamid	1.04	N/A	N/A	N/A
Landscape maintenance	Cyhalofop-butyl	0.02	N/A	N/A	N/A
Landscape maintenance	Cypermethrin	1.6	N/A	N/A	N/A
Landscape maintenance	Deltamethrin	1.7	N/A	N/A	N/A
Landscape maintenance	Diazinon	4.48	N/A	N/A	N/A
Landscape maintenance	Dicamba	356.48	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	33.97	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt, other related	0.04	N/A	N/A	N/A
Landscape maintenance	Didecyl dimethyl ammonium chloride	0.33	N/A	N/A	N/A
Landscape maintenance	Diethylene glycol	0.66	N/A	N/A	N/A
Landscape maintenance	Difenoconazole	28.27	N/A	N/A	N/A
Landscape maintenance	Diglycerides of fatty acids	5.53	N/A	N/A	N/A
Landscape maintenance	Dikegulac sodium	211.83	N/A	N/A	N/A
Landscape maintenance	Dimethenamid-p	0.26	N/A	N/A	N/A
Landscape maintenance	Dimethyl alkyl tertiary amines	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Dimethyl silicone fluid emulsion	1.23	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	0.46	N/A	N/A	N/A
Landscape maintenance	Dinotefuran	11.19	N/A	N/A	N/A
Landscape maintenance	Dioctyl dimethyl ammonium chloride	0.33	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.07	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	128.57	N/A	N/A	N/A
Landscape maintenance	Disodium octaborate tetrahydrate	1.47	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	963.13	N/A	N/A	N/A
Landscape maintenance	Diuron	1,290.92	N/A	N/A	N/A
Landscape maintenance	Dodecylbenzene sulfonic acid	0.98	N/A	N/A	N/A
Landscape maintenance	Edta, tetrasodium salt	0.06	N/A	N/A	N/A
Landscape maintenance	Emamectin benzoate	2.2	N/A	N/A	N/A
Landscape maintenance	Ethanolamine	0.02	N/A	N/A	N/A
Landscape maintenance	Ethephon	1,289.29	N/A	N/A	N/A
Landscape maintenance	Ethofumesate	37.98	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Fatty acids derived from tallow	0.19	N/A	N/A	N/A
Landscape maintenance	Fatty acids, mixed	0.83	N/A	N/A	N/A
Landscape maintenance	Fipronil	0.45	N/A	N/A	N/A
Landscape maintenance	Flazasulfuron	0.16	N/A	N/A	N/A
Landscape maintenance	Fluazifop-p-butyl	38.76	N/A	N/A	N/A
Landscape maintenance	Fluazinam	110.44	N/A	N/A	N/A
Landscape maintenance	Fludioxonil	160.63	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	25.99	N/A	N/A	N/A
Landscape maintenance	Fluopyram	1.34	N/A	N/A	N/A
Landscape maintenance	Flupyradifurone	0.12	N/A	N/A	N/A
Landscape maintenance	Fluroxypyr, 1-methylheptyl ester	0.03	N/A	N/A	N/A
Landscape maintenance	Flurprimidol	33.42	N/A	N/A	N/A
Landscape maintenance	Flutolanil	85.47	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	9.05	N/A	N/A	N/A
Landscape maintenance	Foramsulfuron	2.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Fosetyl-al	261.8	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	965.64	N/A	N/A	N/A
Landscape maintenance	Glycerol	1.75	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	8,046.77	N/A	N/A	N/A
Landscape maintenance	Glyphosate, monoammonium salt	90.46	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	2,445.45	N/A	N/A	N/A
Landscape maintenance	Halosulfuron-methyl	25.62	N/A	N/A	N/A
Landscape maintenance	Hydramethylnon	1.35	N/A	N/A	N/A
Landscape maintenance	Imazamox, ammonium salt	0.31	N/A	N/A	N/A
Landscape maintenance	Imazapyr, isopropylamine salt	14.91	N/A	N/A	N/A
Landscape maintenance	Imazosulfuron	37.14	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	510.1	N/A	N/A	N/A
Landscape maintenance	Indaziflam	36.87	N/A	N/A	N/A
Landscape maintenance	Indoxacarb	0.73	N/A	N/A	N/A
Landscape maintenance	Iodosulfuron-methyl-sodium	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Iprodione	273.9	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	1.01	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	0.83	N/A	N/A	N/A
Landscape maintenance	Isoxaben	111.82	N/A	N/A	N/A
Landscape maintenance	Lactic acid	0.92	N/A	N/A	N/A
Landscape maintenance	Lecithin	68.04	N/A	N/A	N/A
Landscape maintenance	Low molecular weight paraffinic oil	0.06	N/A	N/A	N/A
Landscape maintenance	Mancozeb	9.0	N/A	N/A	N/A
Landscape maintenance	Mcpa, dimethylamine salt	0.26	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	99.55	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, potassium salt	0.1	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	13.85	N/A	N/A	N/A
Landscape maintenance	Mefenoxam	18.7	N/A	N/A	N/A
Landscape maintenance	Mefenoxam, other related	0.61	N/A	N/A	N/A
Landscape maintenance	Mefentrifluconazole	20.81	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Metconazole	36.8	N/A	N/A	N/A
Landscape maintenance	Methoprene	0.04	N/A	N/A	N/A
Landscape maintenance	Methyl parathion	1.02	N/A	N/A	N/A
Landscape maintenance	Methyl silicone resins	0.07	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	148.09	N/A	N/A	N/A
Landscape maintenance	Mineral oil	2,738.84	N/A	N/A	N/A
Landscape maintenance	Msm	56.47	N/A	N/A	N/A
Landscape maintenance	Myclobutanil	30.08	N/A	N/A	N/A
Landscape maintenance	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	12.22	N/A	N/A	N/A
Landscape maintenance	Naa, ammonium salt	3.88	N/A	N/A	N/A
Landscape maintenance	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	N/A	N/A	N/A
Landscape maintenance	Octyl decyl dimethyl ammonium chloride	0.65	N/A	N/A	N/A
Landscape maintenance	Oleic acid, ethyl ester	2.7	N/A	N/A	N/A
Landscape maintenance	Oleic acid, methyl ester	6.08	N/A	N/A	N/A
Landscape maintenance	Organosilicone, poly oxyalkylene ether copolymer	5.47	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Oryzalin	4.39	N/A	N/A	N/A
Landscape maintenance	Oxadiazon	206.28	N/A	N/A	N/A
Landscape maintenance	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.26	N/A	N/A	N/A
Landscape maintenance	Oxyfluorfen	48.6	N/A	N/A	N/A
Landscape maintenance	Oxytetracycline hydrochloride	0.01	N/A	N/A	N/A
Landscape maintenance	Paclobutrazol	70.99	N/A	N/A	N/A
Landscape maintenance	Pcnb	32.79	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	889.9	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	1.3	N/A	N/A	N/A
Landscape maintenance	Penthiopyrad	26.94	N/A	N/A	N/A
Landscape maintenance	Permethrin	52.98	N/A	N/A	N/A
Landscape maintenance	Petroleum oil, unclassified	1.29	N/A	N/A	N/A
Landscape maintenance	Phosphoric acid	0.59	N/A	N/A	N/A
Landscape maintenance	Polyalkene oxide modified heptamethyl trisiloxane	1.37	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol stearate	0.67	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Polyoxin d, zinc salt	1.86	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monolaurate	22.67	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitol, mixed ether ester	13.9	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	1,139.81	N/A	N/A	N/A
Landscape maintenance	Prodiamine	680.8	N/A	N/A	N/A
Landscape maintenance	Propamocarb	30.05	N/A	N/A	N/A
Landscape maintenance	Propiconazole	139.83	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	25.28	N/A	N/A	N/A
Landscape maintenance	Pydiflumetofen	8.84	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	63.2	N/A	N/A	N/A
Landscape maintenance	Pyraflufen-ethyl	6.8	N/A	N/A	N/A
Landscape maintenance	Quinclorac	4.92	N/A	N/A	N/A
Landscape maintenance	Quinclorac, dimethylamine salt	1.75	N/A	N/A	N/A
Landscape maintenance	Rimsulfuron	0.16	N/A	N/A	N/A
Landscape maintenance	S-methoprene	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	S-metolachlor	1.07	N/A	N/A	N/A
Landscape maintenance	Silica filled polydimethylsiloxane	<0.01	N/A	N/A	N/A
Landscape maintenance	Silicone defoamer	0.03	N/A	N/A	N/A
Landscape maintenance	Simazine	229.5	N/A	N/A	N/A
Landscape maintenance	Sodium xylene sulfonate	0.31	N/A	N/A	N/A
Landscape maintenance	Spinosad	0.98	N/A	N/A	N/A
Landscape maintenance	Spiromesifen	0.1	N/A	N/A	N/A
Landscape maintenance	Strychnine	<0.01	N/A	N/A	N/A
Landscape maintenance	Sulfentrazone	10.29	N/A	N/A	N/A
Landscape maintenance	Sulfometuron-methyl	3.24	N/A	N/A	N/A
Landscape maintenance	Tall oil	0.13	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	17.4	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	144.47	N/A	N/A	N/A
Landscape maintenance	Tetrapotassium pyrophosphate	0.15	N/A	N/A	N/A
Landscape maintenance	Thiamethoxam	2.63	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Thiencarbazone-methyl	0.56	N/A	N/A	N/A
Landscape maintenance	Thiophanate-methyl	386.19	N/A	N/A	N/A
Landscape maintenance	Topramezone	0.11	N/A	N/A	N/A
Landscape maintenance	Triadimefon	9.95	N/A	N/A	N/A
Landscape maintenance	Trichoderma icc 012 asperellum	0.01	N/A	N/A	N/A
Landscape maintenance	Trichoderma icc 080 gamsii	0.01	N/A	N/A	N/A
Landscape maintenance	Triclopyr choline	387.51	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	681.65	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	119.55	N/A	N/A	N/A
Landscape maintenance	Triethanolamine	0.39	N/A	N/A	N/A
Landscape maintenance	Trifloxystrobin	3.32	N/A	N/A	N/A
Landscape maintenance	Trifloxysulfuron-sodium	1.64	N/A	N/A	N/A
Landscape maintenance	Trifluralin	36.54	N/A	N/A	N/A
Landscape maintenance	Trinexapac-ethyl	248.92	N/A	N/A	N/A
Landscape maintenance	Xylene	1.13	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Zinc phosphide	0.08	N/A	N/A	N/A
Lettuce, head	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.01	1	0.1	A
N-grnhs flower	2,4-d, 2-ethylhexyl ester	1.42	N/A	12.0	A
N-grnhs flower	2,4-d, isooctyl ester	46.12	N/A	48.2	A
N-grnhs flower	2,4-dp-p, isooctyl ester	0.24	N/A	2.0	A
N-grnhs flower	Acibenzolar-s-methyl	0.06	N/A	5.5	A
N-grnhs flower	Azoxystrobin	1.5	N/A	2.75	A
N-grnhs flower	Carfentrazone-ethyl	0.07	N/A	12.0	A
N-grnhs flower	Chlorothalonil	29.96	N/A	2.75	A
N-grnhs flower	Dicamba	3.01	N/A	60.2	A
N-grnhs flower	Ethephon	9.36	N/A	2.75	A
N-grnhs flower	Fluazinam	1.93	N/A	2.75	A
N-grnhs flower	Fludioxonil	1.95	N/A	2.75	A
N-grnhs flower	Halosulfuron-methyl	<0.01	N/A	0.5	A
N-grnhs flower	Imazosulfuron	0.88	N/A	3.0	A
N-grnhs flower	Mecoprop-p	7.22	N/A	58.2	A
N-grnhs flower	Mineral oil	95.88	N/A	5.5	A
N-grnhs flower	Propiconazole	5.21	N/A	5.5	A
N-grnhs flower	Quinclorac, dimethylamine salt	1.34	N/A	4.0	A
N-grnhs flower	Sulfentrazone	1.36	N/A	48.2	A
N-grnhs flower	Triclopyr, butoxyethyl ester	0.19	N/A	1.0	A
N-grnhs flower	Trinexapac-ethyl	0.35	N/A	8.25	A
N-grnhs plants in containers	2,4-d, 2-ethylhexyl ester	0.83	N/A	5.0	A
N-grnhs plants in containers	Abamectin	0.01	2	1.08	A
N-grnhs plants in containers	Acetamiprid	2.94	4	5.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Afidopyropen	0.14	8	8.23	A
N-grnhs plants in containers	Ancymidol	<0.01	1	0.5	A
N-grnhs plants in containers	Bacillus thuringiensis (berliner)	0.04	4	3.0	A
N-grnhs plants in containers	Bacillus thuringiensis (berliner)	<0.01	1	500.0	S
N-grnhs plants in containers	Bifenazate	0.06	1	0.5	A
N-grnhs plants in containers	Boscalid	5.36	11	12.25	A
N-grnhs plants in containers	Boscalid	0.25	8	12,560.0	S
N-grnhs plants in containers	Carfentrazone-ethyl	0.04	N/A	5.0	A
N-grnhs plants in containers	Chlorfenapyr	0.38	4	3.75	A
N-grnhs plants in containers	Chlormequat chloride	0.59	1	0.75	A
N-grnhs plants in containers	Chlormequat chloride	0.01	1	500.0	S
N-grnhs plants in containers	Chlorothalonil	1.29	4	3,900.0	S
N-grnhs plants in containers	Copper hydroxide	0.01	1	500.0	S
N-grnhs plants in containers	Copper octanoate	0.85	3	6.75	A
N-grnhs plants in containers	Copper oxychloride	0.01	1	500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Copper sulfate (pentahydrate)	2.68	7	7.33	A
N-grnhs plants in containers	Cyantraniliprole	0.09	1	1.5	A
N-grnhs plants in containers	Cyantraniliprole	0.13	1	1,000.0	S
N-grnhs plants in containers	Cyazofamid	2.18	2	1.75	A
N-grnhs plants in containers	Cyflumetofen	0.2	2	1.25	A
N-grnhs plants in containers	Cyprodinil	0.25	3	1.5	A
N-grnhs plants in containers	Daminozide	1.7	1	1.0	A
N-grnhs plants in containers	Daminozide	0.17	2	1,400.0	S
N-grnhs plants in containers	Dicamba	0.05	N/A	5.0	A
N-grnhs plants in containers	Dinotefuran	4.26	6	4.75	A
N-grnhs plants in containers	Dinotefuran	0.02	1	500.0	S
N-grnhs plants in containers	Ethephon	0.07	4	2,500.0	S
N-grnhs plants in containers	Ferric sodium edta	0.6	2	2,000.0	S
N-grnhs plants in containers	Fludioxonil	0.18	4	1.75	A
N-grnhs plants in containers	Fludioxonil	0.13	2	1,050.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Fluopyram	0.5	3	3.75	A
N-grnhs plants in containers	Fluxapyroxad	0.47	4	3.5	A
N-grnhs plants in containers	Fluxapyroxad	0.03	1	1,000.0	S
N-grnhs plants in containers	Fosetyl-al	0.01	1	200.0	S
N-grnhs plants in containers	Hydrogen peroxide	14.0	7	9.5	A
N-grnhs plants in containers	Hydrogen peroxide	0.1	1	4,000.0	S
N-grnhs plants in containers	Imidacloprid	0.41	7	6.25	A
N-grnhs plants in containers	Mecoprop-p	0.21	N/A	5.0	A
N-grnhs plants in containers	Mefenoxam	0.27	1	1.0	A
N-grnhs plants in containers	Mefenoxam	0.06	1	1,000.0	S
N-grnhs plants in containers	Mefenoxam, other related	0.01	1	1.0	A
N-grnhs plants in containers	Mefenoxam, other related	<0.01	1	1,000.0	S
N-grnhs plants in containers	Mineral oil	7.05	1	1.0	A
N-grnhs plants in containers	Paclobutrazol	0.13	7	5.25	A
N-grnhs plants in containers	Paclobutrazol	0.03	3	1,800.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Peroxyacetic acid	1.03	7	9.5	A
N-grnhs plants in containers	Peroxyacetic acid	0.01	1	4,000.0	S
N-grnhs plants in containers	Pyraclostrobin	3.39	16	16.25	A
N-grnhs plants in containers	Pyraclostrobin	0.49	10	13,560.75	S
N-grnhs plants in containers	Pyrifluquinazon	0.13	1	1.5	A
N-grnhs plants in containers	Qst 713 strain of dried bacillus subtilis	0.02	1	500.0	S
N-grnhs plants in containers	Sodium carbonate peroxyhydrate	21.25	1	0.33	A
N-grnhs plants in containers	Sodium carbonate peroxyhydrate	0.2	1	500.0	S
N-grnhs plants in containers	Spinosad	0.5	4	4.0	A
N-grnhs plants in containers	Spinosad	0.01	2	600.0	S
N-grnhs plants in containers	Spirotetramat	0.77	4	2.58	A
N-grnhs plants in containers	Spirotetramat	0.01	2	3,000.0	S
N-grnhs plants in containers	Tau-fluvalinate	0.25	2	1.75	A
N-grnhs plants in containers	Thiophanate-methyl	1.24	4	6,300.0	S
N-grnhs plants in containers	Trifloxystrobin	0.5	3	3.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Uniconazole-p	0.04	9	4.75	A
N-grnhs plants in containers	Uniconazole-p	0.01	3	3,000.0	S
N-outdr plants in containers	Abamectin	1.4	31	63.4	A
N-outdr plants in containers	Acephate	118.42	49	114.95	A
N-outdr plants in containers	Acetamiprid	16.22	51	114.7	A
N-outdr plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	141.51	162	358.25	A
N-outdr plants in containers	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	18.39	66	145.9	A
N-outdr plants in containers	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.68	5	4.2	A
N-outdr plants in containers	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.84	1	3.0	A
N-outdr plants in containers	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.86	1	5.1	A
N-outdr plants in containers	Azadirachtin	2.12	41	103.9	A
N-outdr plants in containers	Azoxystrobin	0.6	2	7.2	A
N-outdr plants in containers	Bensulide	26.38	7	7.55	A
N-outdr plants in containers	Beta-cyfluthrin	0.05	4	0.32	A
N-outdr plants in containers	Bifenazate	37.3	22	50.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Bifenthrin	9.01	23	57.7	A
N-outdr plants in containers	Boscalid	1.72	6	8.3	A
N-outdr plants in containers	Boscalid	<0.01	1	1,000.0	S
N-outdr plants in containers	Calcium hydroxide	56.7	4	6.3	A
N-outdr plants in containers	Canola oil	0.27	1	2.0	A
N-outdr plants in containers	Capsicum oleoresin	0.04	1	2.0	A
N-outdr plants in containers	Carfentrazone-ethyl	0.06	1	3.3	A
N-outdr plants in containers	Chlorantraniliprole	1.72	9	22.1	A
N-outdr plants in containers	Clethodim	0.94	5	19.3	A
N-outdr plants in containers	Copper hydroxide	222.61	44	88.0	A
N-outdr plants in containers	Copper oxychloride	2.44	8	9.6	A
N-outdr plants in containers	Copper sulfate (basic)	208.1	17	36.9	A
N-outdr plants in containers	Copper sulfate (pentahydrate)	62.37	4	6.3	A
N-outdr plants in containers	Cyprodinil	0.94	2	4.0	A
N-outdr plants in containers	Diethylene glycol	0.33	1	5.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Dimethylpolysiloxane	0.18	67	151.0	A
N-outdr plants in containers	E-8-dodecenyl acetate	<0.01	1	8.0	A
N-outdr plants in containers	Esfenvalerate	4.08	37	81.5	A
N-outdr plants in containers	Ethalfluralin	9.25	7	7.55	A
N-outdr plants in containers	Etoxazole	4.49	12	33.8	A
N-outdr plants in containers	Fatty acids, mixed	2.09	63	148.15	A
N-outdr plants in containers	Fenpyroximate	1.85	8	17.5	A
N-outdr plants in containers	Fluxapyroxad	0.4	2	3.8	A
N-outdr plants in containers	Garlic	0.11	1	2.0	A
N-outdr plants in containers	Glufosinate-ammonium	23.18	18	35.42	A
N-outdr plants in containers	Glyphosate, isopropylamine salt	58.78	20	30.0	A
N-outdr plants in containers	Heptamethyltrisiloxane ethoxylated	0.74	3	5.6	A
N-outdr plants in containers	Hydrogen peroxide	0.76	4	1.56	A
N-outdr plants in containers	Imidacloprid	0.15	4	0.32	A
N-outdr plants in containers	Indaziflam	0.08	1	1.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Isopropyl alcohol	6.31	99	210.1	A
N-outdr plants in containers	Isoxaben	43.94	22	44.26	A
N-outdr plants in containers	Kasugamycin hydrochloride	0.89	8	11.2	A
N-outdr plants in containers	Lambda-cyhalothrin	3.15	43	98.7	A
N-outdr plants in containers	Lecithin	35.8	63	146.05	A
N-outdr plants in containers	Mancozeb	129.6	42	89.2	A
N-outdr plants in containers	Mefenoxam	1.43	14	43.5	A
N-outdr plants in containers	Mefenoxam, other related	0.05	14	43.5	A
N-outdr plants in containers	Methoxyfenozide	1.8	5	10.2	A
N-outdr plants in containers	Mineral oil	33.5	9	10.3	A
N-outdr plants in containers	Oleic acid, methyl ester	8.85	4	8.6	A
N-outdr plants in containers	Oxyfluorfen	9.48	9	27.0	A
N-outdr plants in containers	Pendimethalin	149.75	45	78.47	A
N-outdr plants in containers	Peroxyacetic acid	0.06	4	1.56	A
N-outdr plants in containers	Petroleum oil, unclassified	14.04	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	9.38	63	140.3	A
N-outdr plants in containers	Propiconazole	2.24	8	14.65	A
N-outdr plants in containers	Propionic acid	34.96	62	143.05	A
N-outdr plants in containers	Propylene glycol	4.77	63	140.3	A
N-outdr plants in containers	Pyraclostrobin	1.28	8	12.1	A
N-outdr plants in containers	Pyraclostrobin	<0.01	1	1,000.0	S
N-outdr plants in containers	Rimsulfuron	0.33	2	7.0	A
N-outdr plants in containers	Spinetoram	0.33	1	3.0	A
N-outdr plants in containers	Spinosad	19.58	58	156.9	A
N-outdr plants in containers	Spirodiclofen	17.07	12	34.5	A
N-outdr plants in containers	Spirotetramat	3.68	9	26.7	A
N-outdr plants in containers	Streptomycin sulfate	5.04	5	15.0	A
N-outdr plants in containers	Sulfoxaflor	0.41	4	9.0	A
N-outdr plants in containers	Thiophanate-methyl	21.02	10	27.5	A
N-outdr plants in containers	Z-8-dodecenol	<0.01	1	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Z-8-dodecenyl acetate	0.04	1	8.0	A
N-outdr plants in containers	Ziram	32.68	4	9.25	A
Nectarine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	17.6	9	31.5	A
Nectarine	Aureobasidium pullulans strain dsm 14940	1.0	2	5.0	A
Nectarine	Aureobasidium pullulans strain dsm 14941	1.0	2	5.0	A
Nectarine	Canola oil	0.59	2	6.0	U
Nectarine	Chromobacterium subtsugae strain praa4-1	22.8	9	31.5	A
Nectarine	Copper ammonium complex	0.1	2	6.0	U
Nectarine	Copper hydroxide	85.98	3	14.0	A
Nectarine	E-8-dodecenyl acetate	<0.01	1	0.55	A
Nectarine	Glyphosate, isopropylamine salt	0.01	1	3.0	U
Nectarine	Mineral oil	293.64	3	14.0	A
Nectarine	Mineral oil	0.56	2	6.0	U
Nectarine	Pyrethrins	<0.01	2	6.0	U
Nectarine	Reynoutria sachalinensis	12.14	8	29.0	A
Nectarine	Z-8-dodecenol	<0.01	1	0.55	A
Nectarine	Z-8-dodecenyl acetate	<0.01	1	0.55	A
Oat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.44	1	100.0	A
Oat (forage - fodder)	Ammonium sulfate	6.88	1	100.0	A
Oat (forage - fodder)	Carfentrazone-ethyl	1.46	1	100.0	A
Oat (forage - fodder)	Citric acid	0.92	1	100.0	A
Oat (forage - fodder)	Dimethylpolysiloxane	0.06	1	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	Glycerol	5.02	1	100.0	A
Oat (forage - fodder)	Isopropyl alcohol	1.25	1	100.0	A
Oat (forage - fodder)	Mcpa, dimethylamine salt	42.4	1	100.0	A
Oat (forage - fodder)	Phosphoric acid	1.56	1	100.0	A
Oat (forage - fodder)	Polyacrylamide polymer	0.5	1	100.0	A
Oat (forage - fodder)	Polyethylene glycol	7.87	1	100.0	A
Oat (forage - fodder)	Sodium hydroxide	2.75	1	100.0	A
Olive	Alkyl (c8,c10) polyglucoside	3.2	N/A	13.2	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.76	N/A	24.2	A
Olive	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.76	N/A	11.0	A
Olive	Ammonium nitrate	1.53	N/A	13.2	A
Olive	Ammonium sulfate	10.96	N/A	39.6	A
Olive	Canola oil	0.13	N/A	13.2	A
Olive	Carfentrazone-ethyl	0.29	N/A	13.2	A
Olive	Citric acid	4.82	N/A	37.4	A
Olive	Clethodim	1.31	N/A	13.2	A
Olive	Dimethylpolysiloxane	0.02	N/A	26.4	A
Olive	Dodecylbenzene sulfonic acid, calcium salt	0.07	N/A	13.2	A
Olive	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	7.0	N/A	13.2	A
Olive	Flumioxazin	5.09	N/A	17.6	A
Olive	Glufosinate-ammonium	41.14	N/A	39.6	A
Olive	Glycerol	5.77	N/A	26.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Glyphosate, potassium salt	30.34	N/A	11.0	A
Olive	Isopropyl alcohol	0.31	N/A	13.2	A
Olive	Isoxaben	10.32	N/A	11.0	A
Olive	Methylated soybean oil	17.23	N/A	11.0	A
Olive	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.76	N/A	11.0	A
Olive	Phosphoric acid	1.79	N/A	26.4	A
Olive	Polyacrylamide polymer	0.58	N/A	26.4	A
Olive	Polyethylene glycol	1.99	N/A	13.2	A
Olive	Polyoxyethylene sorbitan trioleate	0.15	N/A	13.2	A
Olive	Pyraflufen-ethyl	0.09	N/A	19.8	A
Olive	Silicone defoamer	0.02	N/A	11.0	A
Olive	Sodium hydroxide	3.16	N/A	26.4	A
Olive	Urea dihydrogen sulfate	3.76	N/A	11.0	A
Pastureland	2,4-d, dimethylamine salt	171.04	1	100.0	A
Pastureland	Ammonium sulfate	6.88	1	100.0	A
Pastureland	Carfentrazone-ethyl	1.41	1	100.0	A
Pastureland	Castor oil ethoxylate	4.1	1	100.0	A
Pastureland	Citric acid	0.92	1	100.0	A
Pastureland	Glycerol	5.02	1	100.0	A
Pastureland	Glyphosate, isopropylamine salt	168.03	28	83.04	A
Pastureland	Oxyfluorfen	2.13	4	50.0	A
Pastureland	Phosphoric acid	1.56	1	100.0	A
Pastureland	Polyacrylamide polymer	0.5	1	100.0	A
Pastureland	Polyoxyethylene soybean oil fatty acid ester	30.74	1	100.0	A
Pastureland	Sodium hydroxide	2.75	1	100.0	A
Pastureland	Tall oil	4.1	1	100.0	A
Pastureland	Triclopyr, butoxyethyl ester	2.89	5	4.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.29	14	2.55	A
Peach	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	16.16	7	28.0	A
Peach	Aureobasidium pullulans strain dsm 14940	3.81	4	21.5	A
Peach	Aureobasidium pullulans strain dsm 14941	3.81	4	21.5	A
Peach	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.19	1	1.0	A
Peach	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.1	2	1.0	A
Peach	Boscalid	3.94	2	50.0	A
Peach	Canola oil	4.08	2	20.0	U
Peach	Chlorantraniliprole	0.26	1	3.0	A
Peach	Chromobacterium subtsugae strain praa4-1	30.6	9	42.0	A
Peach	Copper ammonium complex	0.47	2	19.0	U
Peach	Copper hydroxide	274.79	15	58.68	A
Peach	Copper hydroxide	0.14	N/A	4.0	U
Peach	Copper sulfate (basic)	0.79	1	0.14	A
Peach	Cyprodinil	0.08	2	0.38	A
Peach	Dimethylpolysiloxane	<0.01	11	2.0	A
Peach	E-8-dodecenyl acetate	<0.01	1	7.0	A
Peach	Etoxazole	0.02	1	0.13	A
Peach	Glufosinate-ammonium	1.01	5	1.1	A
Peach	Glyphosate, isopropylamine salt	10.51	3	5.0	A
Peach	Glyphosate, isopropylamine salt	0.03	1	9.0	U
Peach	Glyphosate, potassium salt	49.06	10	31.45	A
Peach	Isopropyl alcohol	0.09	11	2.0	A
Peach	Lambda-cyhalothrin	1.51	2	50.0	A
Peach	Methoxyfenozone	0.02	1	0.16	A
Peach	Mineral oil	467.31	14	27.12	A
Peach	Mineral oil	2.57	2	19.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Oxyfluorfen	5.0	1	10.0	A
Peach	Pendimethalin	1.11	1	0.3	A
Peach	Phosmet	3.33	8	5.18	A
Peach	Phosmet	0.03	N/A	2.0	U
Peach	Polyethylene glycol	0.59	11	2.0	A
Peach	Prodiamine	2.6	1	2.0	A
Peach	Propiconazole	1.34	2	12.0	A
Peach	Pyraclostrobin	2.0	2	50.0	A
Peach	Pyrethrins	0.02	2	20.0	U
Peach	Reynoutria sachalinensis	10.02	7	23.5	A
Peach	Rimsulfuron	0.02	1	0.3	A
Peach	Spinetoram	0.03	3	0.32	A
Peach	Sulfur	63.26	5	7.5	A
Peach	Z-8-dodecenol	<0.01	1	7.0	A
Peach	Z-8-dodecenyl acetate	0.05	1	7.0	A
Peach	Ziram	106.78	4	32.75	A
Pear	Abamectin	0.04	1	3.0	A
Pear	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.14	1	0.25	A
Pear	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.7	5	5.0	A
Pear	Canola oil	1.5	2	10.0	U
Pear	Chlorantraniliprole	0.3	1	3.0	A
Pear	Chromobacterium subtsugae strain praa4-1	0.24	1	0.25	A
Pear	Codling moth granulosis virus	<0.01	5	5.0	A
Pear	Copper ammonium complex	0.27	2	10.0	U
Pear	Copper hydroxide	5.99	3	4.25	A
Pear	E,e-8,10-dodecadien-1-ol	0.18	3	4.5	A
Pear	Glyphosate, isopropylamine salt	0.01	1	4.0	U
Pear	Kasugamycin hydrochloride	0.09	1	0.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Lauryl alcohol	0.1	3	4.5	A
Pear	Mancozeb	2.18	1	0.98	A
Pear	Methoxyfenozide	0.14	1	0.98	A
Pear	Mineral oil	249.25	5	8.23	A
Pear	Mineral oil	1.45	2	10.0	U
Pear	Myristyl alcohol	0.02	3	4.5	A
Pear	Oxytetracycline, calcium complex	1.11	3	2.94	A
Pear	Pyrethrins	0.01	2	10.0	U
Pear	Reynoutria sachalinensis	0.11	1	0.25	A
Pear	Streptomycin sulfate	1.53	14	11.14	A
Persimmon	Glyphosate, isopropylamine salt	<0.01	1	1.0	U
Pistachio	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.12	4	57.0	A
Pistachio	Chlorantraniliprole	1.55	1	19.0	A
Pistachio	Diphacinone	<0.01	1	19.0	A
Pistachio	Glufosinate-ammonium	1.17	2	19.0	A
Pistachio	Glyphosate, isopropylamine salt	41.6	6	38.0	A
Pistachio	Lambda-cyhalothrin	0.77	1	19.0	A
Pistachio	Methoxyfenozide	16.09	3	38.0	A
Pistachio	Penthiopyrad	4.95	1	19.0	A
Plum	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.44	5	0.74	A
Plum	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.33	3	7.5	A
Plum	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.36	3	3.5	A
Plum	Canola oil	0.86	2	4.0	U
Plum	Chromobacterium subtsugae strain praa4-1	6.75	3	7.5	A
Plum	Copper ammonium complex	0.18	2	4.0	U
Plum	Copper hydroxide	35.93	5	6.1	A
Plum	Copper hydroxide	0.07	N/A	2.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	Copper sulfate (basic)	0.96	1	0.17	A
Plum	Cyprodinil	0.03	1	0.13	A
Plum	Dimethylpolysiloxane	<0.01	5	0.74	A
Plum	E-8-dodecenyl acetate	<0.01	1	5.0	A
Plum	Etoxazole	0.02	1	0.13	A
Plum	Glyphosate, isopropylamine salt	0.01	1	2.0	U
Plum	Glyphosate, potassium salt	0.95	1	0.18	A
Plum	Isopropyl alcohol	0.04	5	0.74	A
Plum	Methoxyfenozide	0.02	1	0.17	A
Plum	Mineral oil	203.11	8	9.52	A
Plum	Mineral oil	1.01	2	4.0	U
Plum	Phosmet	0.44	2	0.35	A
Plum	Phosmet	0.01	N/A	1.0	U
Plum	Polyethylene glycol	0.24	5	0.74	A
Plum	Prodiamine	3.9	1	3.0	A
Plum	Pyrethrins	<0.01	2	4.0	U
Plum	Reynoutria sachalinensis	3.63	5	10.0	A
Plum	Spinetoram	0.02	2	0.26	A
Plum	Z-8-dodecenol	<0.01	1	5.0	A
Plum	Z-8-dodecenyl acetate	0.03	1	5.0	A
Plum	Ziram	1.52	1	0.25	A
Pluot	E-8-dodecenyl acetate	<0.01	1	1.0	A
Pluot	Z-8-dodecenol	<0.01	1	1.0	A
Pluot	Z-8-dodecenyl acetate	<0.01	1	1.0	A
Prune	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.29	1	0.5	A
Prune	Chromobacterium subtsugae strain praa4-1	0.45	1	0.5	A
Prune	Copper hydroxide	3.68	2	0.6	A
Prune	Mineral oil	12.58	2	0.6	A
Prune	Reynoutria sachalinensis	0.22	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	8.4	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	7,495.29	N/A	N/A	N/A
Public health	Deltamethrin	1.95	N/A	N/A	N/A
Public health	Lambda-cyhalothrin	0.04	N/A	N/A	N/A
Public health	Methoprene	17.92	N/A	N/A	N/A
Public health	Mineral oil	2.27	N/A	N/A	N/A
Public health	Naled	5,602.04	N/A	N/A	N/A
Public health	Piperonyl butoxide	558.16	N/A	N/A	N/A
Public health	Piperonyl butoxide, other related	23.88	N/A	N/A	N/A
Public health	Pyrethrins	104.73	N/A	N/A	N/A
Public health	S-methoprene	6.41	N/A	N/A	N/A
Public health	Spinosad	34.76	N/A	N/A	N/A
Quince	E,e-8,10-dodecadien-1-ol	0.02	3	0.6	A
Quince	Lauryl alcohol	0.01	3	0.6	A
Quince	Myristyl alcohol	<0.01	3	0.6	A
Regulatory pest control	Cyfluthrin	0.08	N/A	N/A	N/A
Regulatory pest control	Disodium octaborate tetrahydrate	1.96	N/A	N/A	N/A
Regulatory pest control	Gamma-cyhalothrin	<0.01	N/A	N/A	N/A
Regulatory pest control	Permethrin	82.35	N/A	N/A	N/A
Residential	Deltamethrin	0.01	N/A	5,800.0	S
Residential	Diphacinone	<0.01	N/A	11,300.0	S
Residential	Fipronil	0.02	N/A	16,400.0	S
Residential	Permethrin	0.14	N/A	12,100.0	S
Rice	2,4-d, dimethylamine salt	45.01	1	40.0	A
Rice	4-nonylphenol, formaldehyde resin, propoxylated	12.83	2	281.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Alkyl (c8,c10) polyglucoside	251.59	19	1,122.6	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,734.61	221	11,288.32	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	207.08	20	1,568.0	A
Rice	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	144.2	33	1,582.4	A
Rice	Alpha-pinene beta-pinene copolymer	586.63	12	529.8	A
Rice	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.2	9	314.0	A
Rice	Ammonium nitrate	125.64	35	2,028.6	A
Rice	Ammonium sulfate	1,468.67	78	3,844.07	A
Rice	Azoxystrobin	657.13	51	3,184.17	A
Rice	Bensulfuron methyl	9.67	4	197.89	A
Rice	Benzobicyclon	827.23	57	3,640.1	A
Rice	Benzoic acid	3.27	12	581.0	A
Rice	Bispyribac-sodium	73.26	49	1,982.16	A
Rice	Butyl alcohol	6.85	3	242.0	A
Rice	Carfentrazone-ethyl	177.27	12	1,144.5	A
Rice	Castor oil ethoxylate	7.01	1	152.0	A
Rice	Citric acid	255.85	39	2,565.0	A
Rice	Clomazone	965.23	28	2,222.9	A
Rice	Copper sulfate (pentahydrate)	69,053.0	57	4,550.32	A
Rice	Cyhalofop-butyl	363.28	27	1,311.37	A
Rice	Diflubenzuron	60.2	7	532.2	A
Rice	Dimethyl alkyl tertiary amines	3.58	12	581.0	A
Rice	Dimethylpolysiloxane	2.92	118	6,108.37	A
Rice	Emulsifiable methylated vegetable oil	87.02	9	314.0	A
Rice	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	51.31	2	281.34	A
Rice	Fatty acids, methyl esters	6,510.2	83	4,563.35	A
Rice	Glyphosate, potassium salt	60.68	3	42.0	A
Rice	Halosulfuron-methyl	229.19	70	4,604.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Heptamethyltrisiloxane ethoxylated	10.11	11	357.2	A
Rice	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	24.62	39	1,346.56	A
Rice	Imazosulfuron	47.86	7	371.0	A
Rice	Isopropyl alcohol	35.79	39	2,150.0	A
Rice	Isopropylamine dodecylbenzene sulfonate	6.4	6	760.0	A
Rice	Lambda-cyhalothrin	208.63	118	6,326.14	A
Rice	Lecithin	183.65	14	778.3	A
Rice	Methoxyfenozide	90.32	10	513.98	A
Rice	Methylated soybean oil	1,942.52	55	3,254.2	A
Rice	Mineral oil	9,324.11	82	4,983.07	A
Rice	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	56.13	28	1,589.44	A
Rice	Oleic acid	16.04	2	281.34	A
Rice	Oxyfluorfen	1.0	2	2.0	A
Rice	Pendimethalin	584.89	13	589.8	A
Rice	Penoxsulam	89.49	35	2,455.4	A
Rice	Phosphoric acid	6.04	10	384.0	A
Rice	Polyalkene oxide modified heptamethyl trisiloxane	36.9	6	424.0	A
Rice	Polybutenes	10.69	2	281.34	A
Rice	Polyether modified polysiloxane	10.39	11	423.6	A
Rice	Polyethoxylated castor oil	1.89	2	109.6	A
Rice	Polyethylene glycol	283.45	104	4,669.07	A
Rice	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	47.59	4	263.0	A
Rice	Polyoxyethylene sorbitan monooleate	25.6	6	760.0	A
Rice	Polyoxyethylene sorbitan trioleate	168.53	6	760.0	A
Rice	Polyoxyethylene soybean oil fatty acid ester	52.57	1	152.0	A
Rice	Potassium hydroxide	10.23	39	2,565.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Potassium nitrate	97.22	39	2,565.0	A
Rice	Propanil	48,038.4	171	10,292.46	A
Rice	Propiconazole	3.21	3	150.0	A
Rice	Silicone defoamer	0.4	6	226.6	A
Rice	Sodium carbonate peroxyhydrate	3,328.01	9	164.0	A
Rice	Sodium chlorate	2,148.04	8	352.4	A
Rice	Tall oil	194.1	15	960.0	A
Rice	Tall oil fatty acids	64.06	77	3,048.87	A
Rice	Thiobencarb	4,456.8	37	1,628.01	A
Rice	Triclopyr, triethylamine salt	1,545.53	112	6,604.76	A
Rights of way	2-butoxyethanol	75.86	N/A	N/A	N/A
Rights of way	Alcohols, c12-c14, aliphatic	29.5	N/A	N/A	N/A
Rights of way	Alkyl (c9-c11) oligomeric d-glucopyranoside	84.29	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.16	1	0.6	A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	209.06	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.3	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6.55	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	204.15	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	12.41	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	698.62	N/A	N/A	N/A
Rights of way	Benzoic acid	1.17	N/A	N/A	N/A
Rights of way	Borax	1,293.89	N/A	N/A	N/A
Rights of way	Butyl alcohol	4.28	N/A	N/A	N/A
Rights of way	Chlorsulfuron	14.74	N/A	N/A	N/A
Rights of way	Clethodim	23.82	N/A	N/A	N/A
Rights of way	Clopyralid, monoethanolamine salt	9.56	N/A	N/A	N/A
Rights of way	Copper carbonate, basic	34.49	N/A	N/A	N/A
Rights of way	Copper citrate chelate	347.66	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Copper ethanolamine complexes, mixed	6,146.17	N/A	N/A	N/A
Rights of way	Copper ethylenediamine complex	2,289.54	N/A	N/A	N/A
Rights of way	Copper gluconate chelate	336.88	N/A	N/A	N/A
Rights of way	Copper hydroxide	30.13	N/A	N/A	N/A
Rights of way	Copper triethanolamine complex	2,582.89	N/A	N/A	N/A
Rights of way	Dazomet	44.3	N/A	N/A	N/A
Rights of way	Diethylene glycol	8.37	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	1.28	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	36.34	N/A	N/A	N/A
Rights of way	Diphacinone	<0.01	N/A	N/A	N/A
Rights of way	Diquat dibromide	359.95	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	64.11	N/A	N/A	N/A
Rights of way	Dithiopyr	45.51	N/A	N/A	N/A
Rights of way	Diuron	116.7	N/A	N/A	N/A
Rights of way	Endothall, dipotassium salt	1,252.22	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	14.91	N/A	N/A	N/A
Rights of way	Fluazifop-p-butyl	15.82	N/A	N/A	N/A
Rights of way	Flumioxazin	58.64	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	1.27	3	1.35	A
Rights of way	Glufosinate-ammonium	603.85	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	41.27	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	12.21	4	2.35	A
Rights of way	Glyphosate, isopropylamine salt	8,989.1	N/A	N/A	N/A
Rights of way	Glyphosate, monoammonium salt	28.56	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	2,068.73	N/A	N/A	N/A
Rights of way	Hexylene glycol	75.86	N/A	N/A	N/A
Rights of way	Imazamox, ammonium salt	44.42	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	117.33	N/A	N/A	N/A
Rights of way	Indaziflam	47.91	N/A	N/A	N/A
Rights of way	Isopropyl alcohol	0.01	1	0.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Isopropyl alcohol	1.95	N/A	N/A	N/A
Rights of way	Isoxaben	86.63	N/A	N/A	N/A
Rights of way	Lecithin	368.44	N/A	N/A	N/A
Rights of way	Low molecular weight paraffinic oil	2.27	N/A	N/A	N/A
Rights of way	Metam-sodium	713.74	N/A	N/A	N/A
Rights of way	Methylated soybean oil	835.67	N/A	N/A	N/A
Rights of way	Mineral oil	307.93	N/A	N/A	N/A
Rights of way	Nonanoic acid	20.03	N/A	N/A	N/A
Rights of way	Nonanoic acid, other related	1.05	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	302.7	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	66.37	N/A	N/A	N/A
Rights of way	Oryzalin	33.28	N/A	N/A	N/A
Rights of way	Oxyfluorfen	396.42	N/A	N/A	N/A
Rights of way	Penoxsulam	8.33	N/A	N/A	N/A
Rights of way	Polyalkene oxide modified heptamethyl trisiloxane	1.52	N/A	N/A	N/A
Rights of way	Polyethylene glycol	12.33	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	66.9	N/A	N/A	N/A
Rights of way	Polyoxyethylene dioleate	6.14	N/A	N/A	N/A
Rights of way	Polyoxyethylene polyoxypropylene	137.36	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monooleate	1.76	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitol, mixed ether ester	1.61	N/A	N/A	N/A
Rights of way	Polysorbate 65	23.41	N/A	N/A	N/A
Rights of way	Prodiamine	86.71	N/A	N/A	N/A
Rights of way	Propylene glycol	0.86	N/A	N/A	N/A
Rights of way	Rimsulfuron	0.07	N/A	N/A	N/A
Rights of way	Sodium alpha-olefin (c14-c16) sulfonate	577.4	N/A	N/A	N/A
Rights of way	Sodium carbonate peroxyhydrate	382.5	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Sorbitan trioleate	23.41	N/A	N/A	N/A
Rights of way	Sulfentrazone	70.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Sulfometuron-methyl	7.22	N/A	N/A	N/A
Rights of way	Tall oil fatty acids	2.03	N/A	N/A	N/A
Rights of way	Tebuthiuron	3.44	N/A	N/A	N/A
Rights of way	Triclopyr choline	393.36	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	1.48	1	1.0	A
Rights of way	Triclopyr, butoxyethyl ester	222.48	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	264.17	N/A	N/A	N/A
Rights of way	Vinyl ester polymer	0.81	N/A	N/A	N/A
Rights of way	Zinc phosphide	0.08	N/A	N/A	N/A
Ryegrass	2,4-d, dimethylamine salt	35.35	1	40.0	A
Ryegrass	Canola oil	0.26	1	40.0	A
Ryegrass	Carfentrazone-ethyl	0.36	1	40.0	A
Ryegrass	Dodecylbenzene sulfonic acid, calcium salt	0.13	1	40.0	A
Ryegrass	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	13.57	1	40.0	A
Ryegrass	Polyoxyethylene sorbitan trioleate	0.3	1	40.0	A
Soil fumigation/preplant	Chloropicrin	3,625.44	3	36.4	A
Soil fumigation/preplant	Methyl bromide	10,920.0	3	36.4	A
Squash, summer	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.03	1	0.2	A
Squash, summer	Margosa oil	0.06	1	0.2	A
Strawberry	Glyphosate, potassium salt	0.97	4	1.7	A
Strawberry	Zeta-cypermethrin	0.02	6	2.85	A
Structural pest control	2,2-dibromo-3-nitrilopropionamide	0.03	N/A	N/A	N/A
Structural pest control	2,4-d, 2-ethylhexyl ester	0.03	N/A	N/A	N/A
Structural pest control	2,4-d, dimethylamine salt	0.96	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	4-aminopyridine	0.27	N/A	N/A	N/A
Structural pest control	Abamectin	0.02	N/A	N/A	N/A
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	12.3	N/A	N/A	N/A
Structural pest control	Acetamiprid	0.05	N/A	N/A	N/A
Structural pest control	Alkyl (50% ^{c14} , 40% ^{c12} , 10% ^{c16}) dimethylbenzyl ammonium chloride	1.77	N/A	N/A	N/A
Structural pest control	Alkyl (60% ^{c14} , 30% ^{c16} , 5% ^{c12} , 5% ^{c18}) dimethylbenzyl ammonium chloride	0.46	N/A	N/A	N/A
Structural pest control	Alkyl (68% ^{c12} , 32% ^{c14}) dimethylethylbenzyl ammonium chloride	0.46	N/A	N/A	N/A
Structural pest control	Alkyl (c8,c10) polyglucoside	<0.01	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	368.76	N/A	N/A	N/A
Structural pest control	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.43	N/A	N/A	N/A
Structural pest control	Ammonium nitrate	0.01	N/A	N/A	N/A
Structural pest control	Ammonium sulfate	0.01	N/A	N/A	N/A
Structural pest control	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	14.57	N/A	N/A	N/A
Structural pest control	Beauveria bassiana strain gha	3.99	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Beta-cyfluthrin	41.17	N/A	N/A	N/A
Structural pest control	Bifenthrin	1,128.39	N/A	N/A	N/A
Structural pest control	Borax	3.15	N/A	N/A	N/A
Structural pest control	Boric acid	8,972.48	N/A	N/A	N/A
Structural pest control	Brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	Bromadiolone	<0.01	N/A	N/A	N/A
Structural pest control	Bromethalin	53.92	N/A	N/A	N/A
Structural pest control	Butoxy polypropylene glycol	<0.01	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	3.53	N/A	N/A	N/A
Structural pest control	Chlorfenapyr	141.43	N/A	N/A	N/A
Structural pest control	Chlorine dioxide	0.03	N/A	N/A	N/A
Structural pest control	Chlorophacinone	0.01	N/A	N/A	N/A
Structural pest control	Cholecalciferol	4.68	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Clothianidin	1.08	N/A	N/A	N/A
Structural pest control	Coconut diethanolamide	0.08	N/A	N/A	N/A
Structural pest control	Cyfluthrin	42.29	N/A	N/A	N/A
Structural pest control	Cypermethrin	1,073.46	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
Structural pest control	D-trans allethrin	0.04	N/A	N/A	N/A
Structural pest control	Ddvp	0.18	N/A	N/A	N/A
Structural pest control	Ddvp, other related	0.01	N/A	N/A	N/A
Structural pest control	Deltamethrin	132.24	N/A	N/A	N/A
Structural pest control	Diatomaceous earth	5.82	N/A	N/A	N/A
Structural pest control	Diazinon	0.01	N/A	N/A	N/A
Structural pest control	Dicamba	<0.01	N/A	N/A	N/A
Structural pest control	Dicamba, dimethylamine salt	0.09	N/A	N/A	N/A
Structural pest control	Didecyl dimethyl ammonium chloride	0.46	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Difethialone	<0.01	N/A	N/A	N/A
Structural pest control	Diflubenzuron	0.31	N/A	N/A	N/A
Structural pest control	Dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Structural pest control	Dinotefuran	1,182.03	N/A	N/A	N/A
Structural pest control	Diocetyl dimethyl ammonium chloride	0.46	N/A	N/A	N/A
Structural pest control	Diphacinone	0.21	N/A	N/A	N/A
Structural pest control	Diphacinone, sodium salt	0.01	N/A	N/A	N/A
Structural pest control	Disodium octaborate tetrahydrate	1,413.7	N/A	N/A	N/A
Structural pest control	Dithiopyr	0.14	N/A	N/A	N/A
Structural pest control	Dodecylbenzene sulfonic acid	0.37	N/A	N/A	N/A
Structural pest control	Edta, tetrasodium salt	0.02	N/A	N/A	N/A
Structural pest control	Esfenvalerate	14.07	N/A	N/A	N/A
Structural pest control	Essential oils	0.02	N/A	N/A	N/A
Structural pest control	Ethephon	49.54	N/A	N/A	N/A
Structural pest control	Etofenprox	0.88	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Fipronil	275.75	N/A	N/A	N/A
Structural pest control	Gamma-cyhalothrin	0.91	N/A	N/A	N/A
Structural pest control	Glufosinate-ammonium	0.52	N/A	N/A	N/A
Structural pest control	Glutaraldehyde	2.6	N/A	N/A	N/A
Structural pest control	Glyphosate, isopropylamine salt	11.15	N/A	N/A	N/A
Structural pest control	Heptyl butyrate	0.64	N/A	N/A	N/A
Structural pest control	Hydramethylnon	0.32	N/A	N/A	N/A
Structural pest control	Hydroprene	12.43	N/A	N/A	N/A
Structural pest control	Imidacloprid	185.79	N/A	N/A	N/A
Structural pest control	Indoxacarb	16.41	N/A	N/A	N/A
Structural pest control	Iprodione	0.82	N/A	N/A	N/A
Structural pest control	Iron phosphate	0.49	N/A	N/A	N/A
Structural pest control	Isopropyl alcohol	0.57	N/A	N/A	N/A
Structural pest control	Lambda-cyhalothrin	228.35	N/A	N/A	N/A
Structural pest control	Limonene	1.66	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Lindane	<0.01	N/A	N/A	N/A
Structural pest control	Mcpp-p, dimethylamine salt	0.26	N/A	N/A	N/A
Structural pest control	Mecoprop-p	0.01	N/A	N/A	N/A
Structural pest control	Metaldehyde	0.69	N/A	N/A	N/A
Structural pest control	Methoprene	0.02	N/A	N/A	N/A
Structural pest control	Methyl anthranilate	0.06	N/A	N/A	N/A
Structural pest control	Metiram	24.4	N/A	N/A	N/A
Structural pest control	Metofluthrin	0.03	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	53.94	N/A	N/A	N/A
Structural pest control	Novaluron	3.05	N/A	N/A	N/A
Structural pest control	Noviflumuron	0.05	N/A	N/A	N/A
Structural pest control	Octyl decyl dimethyl ammonium chloride	0.9	N/A	N/A	N/A
Structural pest control	Permethrin	22,396.44	N/A	N/A	N/A
Structural pest control	Permethrin, other related	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Petroleum distillates	2.92	N/A	N/A	N/A
Structural pest control	Phenothrin	2.43	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	0.12	N/A	N/A	N/A
Structural pest control	Phosphoric acid	0.07	N/A	N/A	N/A
Structural pest control	Pindone	<0.01	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide	62.83	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide, other related	9.38	N/A	N/A	N/A
Structural pest control	Polybutenes	15.62	N/A	N/A	N/A
Structural pest control	Prallethrin	2.86	N/A	N/A	N/A
Structural pest control	Prodiamine	0.08	N/A	N/A	N/A
Structural pest control	Propoxur	<0.01	N/A	N/A	N/A
Structural pest control	Pyrethrins	19.59	N/A	N/A	N/A
Structural pest control	Pyriproxyfen	36.77	N/A	N/A	N/A
Structural pest control	S-methoprene	1.64	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Silica aerogel	3.63	N/A	N/A	N/A
Structural pest control	Silicone defoamer	0.01	N/A	N/A	N/A
Structural pest control	Sodium bromide	<0.01	N/A	N/A	N/A
Structural pest control	Sodium decyl sulfate	260.53	N/A	N/A	N/A
Structural pest control	Sodium hypochlorite	2.55	N/A	N/A	N/A
Structural pest control	Sodium lauroampho acetate	196.62	N/A	N/A	N/A
Structural pest control	Sodium lauryl sulfate	132.72	N/A	N/A	N/A
Structural pest control	Sodium xylene sulfonate	0.11	N/A	N/A	N/A
Structural pest control	Spinosad	0.31	N/A	N/A	N/A
Structural pest control	Strychnine	<0.01	N/A	N/A	N/A
Structural pest control	Sulfaquinoxaline	<0.01	N/A	N/A	N/A
Structural pest control	Sulfuryl fluoride	3,680.62	N/A	N/A	N/A
Structural pest control	Tau-fluvalinate	0.59	N/A	N/A	N/A
Structural pest control	Tetramethrin	0.03	N/A	N/A	N/A
Structural pest control	Tetrapotassium pyrophosphate	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Thiamethoxam	5.06	N/A	N/A	N/A
Structural pest control	Thyme	0.05	N/A	N/A	N/A
Structural pest control	Thymol	0.27	N/A	N/A	N/A
Structural pest control	Triclopyr, butoxyethyl ester	0.44	N/A	N/A	N/A
Structural pest control	Triethanolamine	0.14	N/A	N/A	N/A
Structural pest control	Trifloxystrobin	0.05	N/A	N/A	N/A
Structural pest control	Warfarin	<0.01	N/A	N/A	N/A
Structural pest control	Warfarin, sodium salt	<0.01	N/A	N/A	N/A
Structural pest control	Z,e-9,12-tetradecadien-1-yl acetate	0.16	N/A	N/A	N/A
Structural pest control	Zeta-cypermethrin	0.18	N/A	N/A	N/A
Tangerine	Mineral oil	20.97	1	1.0	A
Tomato	Bacillus thuringiensis (berliner)	<0.01	1	0.2	A
Tomato	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	1	0.25	A
Tomato	Glyphosate, isopropylamine salt	0.66	1	0.5	A
Tomato	Margosa oil	0.65	1	0.25	A
Tomato	Potash soap	2.41	2	0.45	A
Turf/sod	Abamectin	0.69	N/A	9.0	A
Turf/sod	Azoxystrobin	3.17	N/A	6.0	A
Turf/sod	Carfentrazone-ethyl	1.43	N/A	16.5	A
Turf/sod	Chlorantraniliprole	6.3	N/A	48.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	Chlorothalonil	219.62	N/A	29.5	A
Turf/sod	Clopyralid, monoethanolamine salt	1.67	N/A	7.5	A
Turf/sod	Difenoconazole	1.05	N/A	3.0	A
Turf/sod	Dithiopyr	29.99	N/A	48.0	A
Turf/sod	Ethephon	64.88	N/A	19.5	A
Turf/sod	Florasulam	0.02	N/A	30.0	A
Turf/sod	Fludioxonil	1.64	N/A	4.5	A
Turf/sod	Flurprimidol	1.04	N/A	15.0	A
Turf/sod	Mcpp-p, potassium salt	15.4	N/A	30.0	A
Turf/sod	Mefenoxam	3.92	N/A	6.0	A
Turf/sod	Mefenoxam, other related	0.13	N/A	6.0	A
Turf/sod	Mefentrifluconazole	4.65	N/A	6.0	A
Turf/sod	Penoxsulam	0.31	N/A	30.0	A
Turf/sod	Penthiopyrad	4.13	N/A	6.0	A
Turf/sod	Potassium phosphite	93.22	N/A	9.0	A
Turf/sod	Prodiamine	43.6	N/A	70.0	A
Turf/sod	Propiconazole	8.29	N/A	7.5	A
Turf/sod	Pyraclostrobin	1.93	N/A	3.0	A
Turf/sod	Tebuconazole	10.09	N/A	6.0	A
Turf/sod	Triclopyr, butoxyethyl ester	29.61	N/A	30.0	A
Turf/sod	Trinexapac-ethyl	1.18	N/A	22.5	A
Uncultivated ag	2,4-d, dimethylamine salt	27.37	3	24.0	A
Uncultivated ag	Alkyl (c8,c10) polyglucoside	2.24	5	12.0	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.41	9	55.8	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.89	3	3.25	A
Uncultivated ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.47	4	5.0	A
Uncultivated ag	Ammonium nitrate	0.77	8	12.0	A
Uncultivated ag	Ammonium sulfate	4.81	9	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Dimethylpolysiloxane	0.02	9	24.0	A
Uncultivated ag	Diquat dibromide	37.37	1	10.0	A
Uncultivated ag	Glufosinate-ammonium	1.79	4	0.8	A
Uncultivated ag	Glyphosate, isopropylamine salt	134.27	22	62.53	A
Uncultivated ag	Glyphosate, potassium salt	65.36	19	28.92	A
Uncultivated ag	Imazapyr, isopropylamine salt	0.16	2	6.0	A
Uncultivated ag	Indaziflam	0.33	1	5.0	A
Uncultivated ag	Isopropyl alcohol	0.34	5	17.0	A
Uncultivated ag	Methylated soybean oil	57.29	1	38.0	A
Uncultivated ag	Mineral oil	12.49	6	4.05	A
Uncultivated ag	Oxyfluorfen	3.2	8	33.0	A
Uncultivated ag	Pendimethalin	14.2	1	5.0	A
Uncultivated ag	Polyethylene glycol	2.12	5	17.0	A
Uncultivated ag	Tall oil	1.23	3	3.25	A
Uncultivated ag	Triclopyr choline	50.22	1	38.0	A
Uncultivated ag	Triclopyr, butoxyethyl ester	0.37	1	0.25	A
Uncultivated ag	Triclopyr, triethylamine salt	1.34	2	6.72	A
Uncultivated non-ag	2,4-d, butoxyethanol ester	0.14	1	1.0	A
Uncultivated non-ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.56	N/A	33.5	A
Uncultivated non-ag	Aminocyclopyrachlor, potassium salt	4.6	N/A	24.9	A
Uncultivated non-ag	Aminopyralid, triisopropanolamine salt	0.63	N/A	4.2	A
Uncultivated non-ag	Ammonium sulfate	0.69	1	10.0	A
Uncultivated non-ag	Chlorsulfuron	1.97	N/A	29.1	A
Uncultivated non-ag	Citric acid	0.09	1	10.0	A
Uncultivated non-ag	Fluridone	0.4	N/A	0.25	A
Uncultivated non-ag	Glycerol	0.5	1	10.0	A
Uncultivated non-ag	Glyphosate, isopropylamine salt	22.33	1	43.5	A
Uncultivated non-ag	Glyphosate, potassium salt	2.76	3	6.25	A
Uncultivated non-ag	Indaziflam	2.24	N/A	37.7	A
Uncultivated non-ag	Lecithin	15.12	N/A	33.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Methylated soybean oil	7.56	N/A	33.5	A
Uncultivated non-ag	Phosphoric acid	0.16	1	10.0	A
Uncultivated non-ag	Polyacrylamide polymer	0.05	1	10.0	A
Uncultivated non-ag	Rimsulfuron	0.29	N/A	33.5	A
Uncultivated non-ag	Sodium hydroxide	0.28	1	10.0	A
Uncultivated non-ag	Sulfentrazone	1.35	N/A	8.6	A
Uncultivated non-ag	Triclopyr, butoxyethyl ester	15.93	2	24.0	A
Uncultivated non-ag	Triclopyr, triethylamine salt	4.2	1	10.0	A
Vegetable	Capric acid	1.5	3	12,200.0	S
Vegetable	Caprylic acid	2.2	3	12,200.0	S
Vertebrate control	Cholecalciferol	0.03	N/A	N/A	N/A
Vertebrate control	Diphacinone	<0.01	N/A	N/A	N/A
Walnut	Abamectin	0.45	1	160.0	A
Walnut	Acetamiprid	0.41	9	2.74	A
Walnut	Alkyl (c8,c10) polyglucoside	36.08	3	23.0	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,606.59	88	4,673.16	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	9.88	7	90.41	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	17.7	12	2,234.36	A
Walnut	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.17	3	55.0	A
Walnut	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.36	7	383.3	A
Walnut	Ammonium nitrate	17.85	6	78.0	A
Walnut	Ammonium sulfate	50.87	6	78.0	A
Walnut	Azoxystrobin	164.91	3	736.41	A
Walnut	Beta-cyfluthrin	0.91	1	45.0	A
Walnut	Bifenazate	1,154.26	27	1,667.5	A
Walnut	Bifenthrin	244.57	10	1,134.71	A
Walnut	Carfentrazone-ethyl	7.85	8	268.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Chlorantraniliprole	99.69	8	1,029.71	A
Walnut	Citric acid	1,409.98	33	1,865.8	A
Walnut	Clethodim	176.9	51	1,347.75	A
Walnut	Copper hydroxide	12,302.47	81	3,623.91	A
Walnut	Copper hydroxide	110.64	1	60.0	U
Walnut	Corn product, hydrolyzed	481.14	13	429.74	A
Walnut	Dimethylpolysiloxane	68.75	32	2,933.12	A
Walnut	E,e-8,10-dodecadien-1-ol	8.12	4	234.5	A
Walnut	E,e-8,10-dodecadien-1-ol	<0.01	3	9.0	U
Walnut	Ethephon	905.35	13	901.3	A
Walnut	Fluopyram	15.06	12	571.0	A
Walnut	Glufosinate-ammonium	3,844.98	97	3,194.83	A
Walnut	Glufosinate-ammonium	0.29	1	9,600.0	S
Walnut	Glyphosate, isopropylamine salt	1,870.36	18	1,014.43	A
Walnut	Glyphosate, potassium salt	7,941.95	70	3,519.07	A
Walnut	Indaziflam	63.57	30	1,521.54	A
Walnut	Isopropyl alcohol	107.84	19	1,074.0	A
Walnut	Isopropylamine dodecylbenzene sulfonate	3.06	3	400.0	A
Walnut	Kaolin	332.5	1	5.0	A
Walnut	Lauryl alcohol	<0.01	3	9.0	U
Walnut	Mancozeb	6,848.18	81	3,623.91	A
Walnut	Mancozeb	213.08	1	60.0	U
Walnut	Methoxyfenozide	28.64	2	90.0	A
Walnut	Methyl silicone resins	63.0	7	383.3	A
Walnut	Methylated soybean oil	1,029.75	50	1,101.41	A
Walnut	Mineral oil	4,716.6	69	3,997.41	A
Walnut	Myristyl alcohol	<0.01	3	9.0	U
Walnut	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.64	7	383.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Oleic acid, ethyl ester	37.72	6	253.0	A
Walnut	Oxathiapiprolin	15.97	4	192.0	A
Walnut	Oxyfluorfen	667.35	44	1,313.73	A
Walnut	Pendimethalin	1,340.09	14	353.8	A
Walnut	Phosphoric acid	11.27	1	185.0	A
Walnut	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	12.0	7	383.3	A
Walnut	Polyether modified polysiloxane	74.37	7	383.3	A
Walnut	Polyethylene glycol	681.1	19	1,074.0	A
Walnut	Polyethylene glycol stearate	9.43	6	253.0	A
Walnut	Polyoxyethylene polyoxypropylene	250.82	10	1,836.12	A
Walnut	Polyoxyethylene sorbitan monooleate	12.26	3	400.0	A
Walnut	Polyoxyethylene sorbitan trioleate	80.7	3	400.0	A
Walnut	Potassium hydroxide	56.23	26	1,482.5	A
Walnut	Potassium nitrate	534.2	26	1,482.5	A
Walnut	Propiconazole	227.36	4	1,019.41	A
Walnut	Pyraflufen-ethyl	2.22	25	628.5	A
Walnut	Pyriproxyfen	74.49	10	1,119.71	A
Walnut	Rimsulfuron	55.35	37	1,067.65	A
Walnut	Saflufenacil	114.34	60	3,448.26	A
Walnut	Silicone defoamer	1.13	43	1,011.0	A
Walnut	Spinetoram	33.84	5	472.0	A
Walnut	Spirodiclofen	45.6	2	90.0	A
Walnut	Tall oil	223.12	12	2,234.36	A
Walnut	Tall oil fatty acids	17.86	14	353.8	A
Walnut	Tebuconazole	543.49	59	2,413.0	A
Walnut	Triethanolamine	4.69	12	2,234.36	A
Walnut	Urea dihydrogen sulfate	2.02	7	383.3	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	13.87	N/A	48.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	7.63	N/A	48.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	26.02	N/A	48.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	3.47	N/A	8.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	22.08	N/A	145.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	4.06	N/A	49.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	11.57	N/A	49.0	U
Water (industrial)	Copper ethanolamine complexes, mixed	70.08	N/A	38.6	A
Water (industrial)	Diquat dibromide	74.58	N/A	26.6	A
Water (industrial)	Glutaraldehyde	5.4	N/A	7.0	A
Water (industrial)	Glutaraldehyde	2,018.48	N/A	6.0	U
Water (industrial)	Sodium bromide	0.05	N/A	8.0	A
Water (industrial)	Sodium bromide	7,483.74	N/A	24.0	U
Water (industrial)	Sodium dichloro-s-triazinetrione	45.0	N/A	1.0	U
Water (industrial)	Sodium hypochlorite	1.5	N/A	21.0	A
Water (industrial)	Sodium hypochlorite	835.05	N/A	16.0	U
Water area	Copper	0.25	N/A	0.5	A
Water area	Copper ethanolamine complexes, mixed	308.09	N/A	76.14	A
Water area	Copper ethanolamine complexes, mixed	2.79	N/A	42,300.0	S
Water area	Copper ethanolamine complexes, mixed	2,158.14	N/A	259.0	U
Water area	Copper sulfate (pentahydrate)	639.24	N/A	86.78	A
Water area	Copper sulfate (pentahydrate)	44.36	N/A	521,934.0	S
Water area	Copper sulfate (pentahydrate)	115.32	N/A	96.0	U
Water area	Diquat dibromide	66.97	N/A	45.7	A
Water area	Diquat dibromide	0.73	N/A	300.0	S
Water area	Diquat dibromide	302.23	N/A	131.0	U
Water area	Endothall, dipotassium salt	3.57	N/A	3.75	A
Water area	Endothall, dipotassium salt	0.96	N/A	400.0	S
Water area	Flumioxazin	13.2	N/A	65.63	A
Water area	Flumioxazin	0.64	N/A	297,104.0	S
Water area	Fluridone	2.25	N/A	3.0	A
Water area	Fluridone	0.37	N/A	23,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	Fluridone	2.88	N/A	1.0	U
Water area	Glyphosate, isopropylamine salt	15.78	N/A	62.06	A
Water area	Glyphosate, isopropylamine salt	2.36	N/A	756,196.0	S
Water area	Glyphosate, isopropylamine salt	52.35	N/A	65.0	U
Water area	Imazamox, ammonium salt	3.29	N/A	46.31	A
Water area	Imazamox, ammonium salt	0.13	N/A	53,100.0	S
Water area	Sodium carbonate peroxyhydrate	0.85	N/A	0.25	A
Water area	Triclopyr choline	0.7	N/A	0.3	A
Water area	Triclopyr choline	0.09	N/A	2,000.0	S
Water systems - human potable/drinking	Sodium hypochlorite	0.16	N/A	2.0	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.41	1	69.0	A
Wheat	Carfentrazone-ethyl	1.01	1	69.0	A
Wheat	Dimethylpolysiloxane	0.04	1	69.0	A
Wheat	Isopropyl alcohol	0.73	1	69.0	A
Wheat	Polyethylene glycol	4.59	1	69.0	A
Wheat	Pyroxsulam	0.91	1	69.0	A