

2022 Annual Statewide Pesticide Use Report Indexed by Commodity Contra Costa County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	230.75	25	2,053.7	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	91.45	4	649.0	A
Alfalfa	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.39	3	55.0	A
Alfalfa	Ammonium sulfate	502.0	4	649.0	A
Alfalfa	Calcium chloride	1.45	5	81.0	A
Alfalfa	Carfentrazone-ethyl	8.34	3	569.0	A
Alfalfa	Citric acid	67.4	12	785.0	A
Alfalfa	Clethodim	74.26	8	501.8	A
Alfalfa	Dimethoate	123.63	4	252.7	A
Alfalfa	Dimethylpolysiloxane	0.95	37	2,428.8	A
Alfalfa	Edta	12.61	4	649.0	A
Alfalfa	Fatty acids, mixed	8.41	4	649.0	A
Alfalfa	Flumioxazin	82.61	8	650.0	A
Alfalfa	Glyphosate, isopropylamine salt	1,356.59	14	998.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Glyphosate, potassium salt	1,230.73	4	649.0	A
Alfalfa	Humic acid	24.98	4	649.0	A
Alfalfa	Imazethapyr, ammonium salt	8.47	1	127.9	A
Alfalfa	Isopropyl alcohol	15.38	21	1,404.7	A
Alfalfa	Lambda-cyhalothrin	7.1	4	252.7	A
Alfalfa	Lecithin	317.09	20	1,673.1	A
Alfalfa	Methoxyfenozide	50.81	4	318.9	A
Alfalfa	Methylated soybean oil	70.31	16	1,024.1	A
Alfalfa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	45.18	23	1,728.1	A
Alfalfa	Pendimethalin	2,234.84	4	649.0	A
Alfalfa	Polyacrylamide polymer	4.87	4	649.0	A
Alfalfa	Polyethylene glycol	97.15	21	1,404.7	A
Alfalfa	Propionic acid	196.22	4	649.0	A
Alfalfa	Saflufenacil	1.37	5	81.0	A
Alfalfa	Sorbitol	44.15	4	649.0	A
Alfalfa	Triethanolamine	80.41	4	649.0	A
Alfalfa	Urea dihydrogen sulfate	0.23	3	55.0	A
Almond	(z,z)-11,13-hexadecadienal	0.02	1	18.0	A
Almond	Abamectin	10.53	6	296.0	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	507.34	23	1,096.08	A
Almond	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	9.67	N/A	15.0	A
Almond	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	44.91	6	250.64	A
Almond	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.75	3	15.0	A
Almond	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	23.0	10	616.0	A
Almond	Alpha-pinene beta-pinene copolymer	1,495.66	21	3,600.0	A
Almond	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.2	3	25.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.82	3	129.64	A
Almond	Ammonium sulfate	3.77	1	3.0	A
Almond	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	767.88	3	711.0	A
Almond	Bifenazate	11.23	N/A	15.0	A
Almond	Bifenthrin	12.5	1	65.0	A
Almond	Calcium chloride	30.89	18	529.64	A
Almond	Capric acid	953.58	11	198.0	A
Almond	Caprylic acid	1,400.57	11	198.0	A
Almond	Carfentrazone-ethyl	3.56	3	121.0	A
Almond	Castor oil ethoxylate	67.48	10	344.64	A
Almond	Chlorantraniliprole	1.57	2	12.0	A
Almond	Chlorothalonil	761.05	4	254.0	A
Almond	Citric acid	86.08	21	555.24	A
Almond	Clethodim	16.31	4	125.0	A
Almond	Dimethylpolysiloxane	1.98	29	874.24	A
Almond	Diphacinone	<0.01	1	1.5	?
Almond	Diquat dibromide	65.26	1	70.0	A
Almond	E-8-dodecenyl acetate	0.01	1	18.0	A
Almond	Emulsifiable methylated vegetable oil	102.4	3	129.64	A
Almond	Etoxazole	1.22	1	9.0	A
Almond	Flonicamid	19.85	4	254.0	A
Almond	Fluazifop-p-butyl	1.12	1	9.0	A
Almond	Flumioxazin	48.64	9	194.48	A
Almond	Fluopyram	0.21	2	2.0	A
Almond	Fluxapyroxad	10.94	3	121.0	A
Almond	Glufosinate-ammonium	41.04	7	38.64	A
Almond	Glycerol	11.8	1	3.0	A
Almond	Glyphosate, isopropylamine salt	1,146.46	20	629.68	A
Almond	Glyphosate, potassium salt	924.12	13	701.64	A
Almond	Heptamethyltrisiloxane ethoxylated	37.31	9	400.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.45	4	17.2	A
Almond	Hydrogen peroxide	238.18	3	245.0	A
Almond	Hydrotreated paraffinic solvent	5.24	4	273.0	A
Almond	Indaziflam	8.43	4	191.0	A
Almond	Isopropyl alcohol	26.68	10	519.88	A
Almond	Lambda-cyhalothrin	1.13	3	21.0	A
Almond	Lecithin	77.71	16	196.36	A
Almond	Methoxyfenozide	140.02	7	514.0	A
Almond	Methyl silicone resins	43.43	7	394.0	A
Almond	Methylated soybean oil	510.71	31	899.56	A
Almond	Mineral oil	1,516.41	29	3,555.0	A
Almond	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	82.84	30	3,205.96	A
Almond	Oxyfluorfen	99.19	13	213.09	A
Almond	Pendimethalin	406.4	3	185.05	A
Almond	Peroxyacetic acid	44.11	3	245.0	A
Almond	Phosmet	0.7	1	1.0	A
Almond	Phosphoric acid	49.87	13	745.64	A
Almond	Polyether modified polysiloxane	32.99	7	421.64	A
Almond	Polyethoxylated castor oil	9.15	4	292.0	A
Almond	Polyethylene glycol	169.95	11	528.88	A
Almond	Polyoxyethylene polyoxypropylene	1.59	N/A	15.0	A
Almond	Polyoxyethylene sorbitan monooleate	33.82	12	756.0	A
Almond	Polyoxyethylene soybean oil fatty acid ester	525.43	22	1,100.64	A
Almond	Polysorbate 65	1.39	1	30.0	A
Almond	Potassium phosphite	1,340.69	8	508.0	A
Almond	Propylene glycol	15.4	2	140.0	A
Almond	Pyraclostrobin	10.94	3	121.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Pyraflufen-ethyl	0.51	8	161.34	A
Almond	Pyrethrins	28.7	3	1,422.0	A
Almond	Reynoutria sachalinensis	308.21	6	2,133.0	A
Almond	Rimsulfuron	0.31	1	5.0	A
Almond	Saflufenacil	13.22	5	304.0	A
Almond	Sodium xylene sulfonate	1.8	1	3.0	A
Almond	Sorbitan trioleate	1.39	1	30.0	A
Almond	Spinetoram	18.0	4	254.0	A
Almond	Spinosad	220.72	3	1,422.0	A
Almond	Streptomyces lydicus wyec 108	0.3	6	1,422.0	A
Almond	Sulfur	10,238.4	6	2,133.0	A
Almond	Sulfuric acid	6.16	2	140.0	A
Almond	Tall oil	67.48	10	344.64	A
Almond	Tall oil fatty acids	32.2	24	3,620.2	A
Almond	Thiophanate-methyl	266.7	4	254.0	A
Almond	Trifloxystrobin	0.21	2	2.0	A
Almond	Urea dihydrogen sulfate	3.2	3	25.6	A
Almond	Z-8-dodecenol	<0.01	1	18.0	A
Almond	Z-8-dodecenyl acetate	0.18	1	18.0	A
Apple	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.29	1	0.5	A
Apple	Alpha-pinene beta-pinene copolymer	3.42	4	14.0	A
Apple	Azadirachtin	0.16	7	20.0	A
Apple	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.37	4	8.0	A
Apple	Calcium chloride	0.2	3	4.22	A
Apple	Capric acid	21.11	2	4.0	A
Apple	Caprylic acid	31.01	2	4.0	A
Apple	Castor oil ethoxylate	0.02	1	0.22	A
Apple	Citric acid	0.55	3	4.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	Codling moth granulosis virus	0.01	7	20.0	A
Apple	Diatomaceous earth	34.0	2	4.0	A
Apple	Dimethylpolysiloxane	<0.01	2	0.72	A
Apple	E,e-8,10-dodecadien-1-ol	0.51	3	8.0	A
Apple	Flonicamid	0.03	1	0.5	A
Apple	Isopropyl alcohol	0.03	1	0.5	A
Apple	Lauryl alcohol	0.29	3	8.0	A
Apple	Lecithin	0.1	1	0.22	A
Apple	Methylated soybean oil	0.06	1	0.22	A
Apple	Mineral oil	13.79	6	18.0	A
Apple	Myristyl alcohol	0.06	3	8.0	A
Apple	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.15	5	14.22	A
Apple	Oryzalin	1.16	1	0.22	A
Apple	Oxyfluorfen	0.45	1	0.22	A
Apple	Polyalkyleneoxide modified polydimethyl-siloxane	20.79	4	8.0	A
Apple	Polyethylene glycol	0.16	1	0.5	A
Apple	Polyoxyethylene soybean oil fatty acid ester	0.12	1	0.22	A
Apple	Potassium silicate	0.76	1	2.0	A
Apple	Pyrethrins	0.18	7	20.0	A
Apple	Tall oil	0.02	1	0.22	A
Apple	Tall oil fatty acids	0.05	4	14.0	A
Apricot	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.15	2	10.0	A
Apricot	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	35.56	14	59.0	A
Apricot	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.92	4	10.85	A
Apricot	Alpha-pinene beta-pinene copolymer	32.91	19	165.5	A
Apricot	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.9	4	10.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	Ammonium sulfate	0.29	1	1.0	A
Apricot	Azadirachtin	0.31	2	10.0	A
Apricot	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	14.58	4	18.0	A
Apricot	Bifenazate	0.5	1	1.0	A
Apricot	Boscalid	7.58	3	40.0	A
Apricot	Calcium chloride	7.98	23	137.37	A
Apricot	Capric acid	594.07	14	94.0	A
Apricot	Caprylic acid	872.54	14	94.0	A
Apricot	Castor oil ethoxylate	15.35	14	159.48	A
Apricot	Citric acid	21.97	23	137.37	A
Apricot	Clethodim	1.01	2	7.8	A
Apricot	Copper hydroxide	63.4	5	46.0	A
Apricot	Copper oxychloride	64.76	4	45.0	A
Apricot	Cuprous oxide	134.45	4	38.5	A
Apricot	Dimethylpolysiloxane	0.18	24	110.04	A
Apricot	E-8-dodecenyl acetate	0.03	3	44.5	A
Apricot	Emulsifiable methylated vegetable oil	8.51	4	10.85	A
Apricot	Esfenvalerate	0.17	3	5.0	A
Apricot	Etoxazole	0.95	3	8.0	A
Apricot	Fenbuconazole	3.8	2	39.0	A
Apricot	Fenpropathrin	0.33	1	1.0	A
Apricot	Flonicamid	0.52	3	6.0	A
Apricot	Fluazifop-p-butyl	6.05	4	23.97	A
Apricot	Flumioxazin	2.98	5	17.98	A
Apricot	Glufosinate-ammonium	22.97	4	23.68	A
Apricot	Glyphosate, isopropylamine salt	12.72	2	7.8	A
Apricot	Glyphosate, potassium salt	46.34	3	24.9	A
Apricot	Iprodione	10.39	2	10.5	A
Apricot	Isopropyl alcohol	3.07	14	59.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	Kaolin	47.5	1	1.0	A
Apricot	Lambda-cyhalothrin	1.59	2	39.0	A
Apricot	Lecithin	19.47	9	50.04	A
Apricot	Methoxyfenozide	14.28	9	63.5	A
Apricot	Methylated soybean oil	11.32	9	50.04	A
Apricot	Mineral oil	1,187.79	42	335.0	A
Apricot	Myclobutanil	11.13	7	82.0	A
Apricot	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.9	26	205.54	A
Apricot	Oryzalin	94.81	3	18.23	A
Apricot	Oxyfluorfen	36.62	3	18.23	A
Apricot	Phosphoric acid	0.51	4	10.85	A
Apricot	Polybutenes	0.28	1	5.0	A
Apricot	Polyether modified polysiloxane	0.46	4	10.85	A
Apricot	Polyethylene glycol	19.4	14	59.0	A
Apricot	Polyoxyethylene soybean oil fatty acid ester	115.11	14	159.48	A
Apricot	Potassium bicarbonate	407.49	21	163.25	A
Apricot	Potassium phosphite	2.64	1	1.0	A
Apricot	Potassium silicate	3.8	1	5.0	A
Apricot	Propiconazole	5.11	6	46.0	A
Apricot	Pyraclostrobin	3.85	3	40.0	A
Apricot	Pyraflufen-ethyl	0.02	2	8.56	A
Apricot	Pyrethrins	0.36	2	10.0	A
Apricot	Pyrimethanil	14.96	2	39.0	A
Apricot	Qst 713 strain of dried bacillus subtilis	3.93	3	12.0	A
Apricot	Quinoxifen	0.16	1	2.5	A
Apricot	Reynoutria sachalinensis	2.21	2	11.0	A
Apricot	Spinetoram	0.09	1	1.0	A
Apricot	Tall oil	15.35	14	159.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	Tall oil fatty acids	0.43	17	155.5	A
Apricot	Thiophanate-methyl	45.5	5	45.0	A
Apricot	Trifloxystrobin	10.73	10	89.5	A
Apricot	Z-8-dodecenol	0.01	3	44.5	A
Apricot	Z-8-dodecenyl acetate	0.45	3	44.5	A
Apricot	Ziram	15.2	2	3.5	A
Bean, succulent	Abamectin	0.21	1	12.0	A
Bean, succulent	Acetamiprid	0.8	1	8.0	A
Bean, succulent	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.92	1	10.0	A
Bean, succulent	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.36	1	12.0	A
Bean, succulent	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.35	1	8.0	A
Bean, succulent	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.35	1	12.0	A
Bean, succulent	Calcium chloride	0.22	1	12.0	A
Bean, succulent	Carfentrazone-ethyl	0.39	3	38.0	A
Bean, succulent	Citric acid	0.58	1	12.0	A
Bean, succulent	Dimethylpolysiloxane	<0.01	1	10.0	A
Bean, succulent	Emulsifiable methylated vegetable oil	3.36	1	12.0	A
Bean, succulent	Glyphosate, potassium salt	63.44	4	46.0	A
Bean, succulent	Isopropyl alcohol	0.08	1	10.0	A
Bean, succulent	Phosphoric acid	0.2	1	12.0	A
Bean, succulent	Polyether modified polysiloxane	0.18	1	12.0	A
Bean, succulent	Polyethylene glycol	0.5	1	10.0	A
Bean, succulent	Zeta-cypermethrin	0.25	1	10.0	A
Beehive	Amitraz	<0.01	N/A	200.0	U
Beehive	Thymol	0.33	1	10.0	U
Cannabis (all or unspecified)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.71	31	51,780.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	Bacillus amyloliquefaciens strain d747	5.0	20	31,380.0	S
Cannabis (all or unspecified)	Burkholderia rinojensis strain a396	14.93	31	56,580.0	S
Cannabis (all or unspecified)	Chromobacterium subtsugae strain praa4-1	0.97	18	30,180.0	S
Cannabis (all or unspecified)	Mineral oil	2.33	12	20,100.0	S
Cannabis (all or unspecified)	Pyrethrins	0.19	16	25,860.0	S
Cannabis (all or unspecified)	Reynoutria sachalinensis	0.18	15	24,000.0	S
Cannabis (all or unspecified)	Sulfur	0.24	2	2,400.0	K
Cannabis (all or unspecified)	Sulfur	5.66	36	54,960.0	S
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	3.46	1	10.0	A
Cherry	Abamectin	2.85	21	183.5	A
Cherry	Acephate	50.08	5	55.5	A
Cherry	Alkyl (c9-c11) oligomeric d-glucopyranoside	0.23	1	10.0	A
Cherry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.11	9	125.0	A
Cherry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	960.29	96	1,472.78	A
Cherry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	63.43	18	285.72	A
Cherry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	107.61	55	647.0	A
Cherry	Alpha-pinene beta-pinene copolymer	66.07	13	153.5	A
Cherry	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.25	5	27.78	A
Cherry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	66.59	21	336.72	A
Cherry	Aluminum phosphide	1.61	4	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Ammonium sulfate	54.75	4	33.5	A
Cherry	Azadirachtin	4.68	14	151.0	A
Cherry	Bifenazate	43.21	7	86.5	A
Cherry	Boscalid	40.11	9	218.0	A
Cherry	Calcium chloride	170.39	122	1,429.48	A
Cherry	Capric acid	248.57	8	38.0	A
Cherry	Caprylic acid	365.08	8	38.0	A
Cherry	Carfentrazone-ethyl	0.21	3	21.73	A
Cherry	Castor oil ethoxylate	116.72	102	1,140.48	A
Cherry	Chlorantraniliprole	1.67	2	30.0	A
Cherry	Citric acid	458.77	127	1,457.26	A
Cherry	Clethodim	14.89	21	126.24	A
Cherry	Clofentezine	4.41	1	17.0	A
Cherry	Copper hydroxide	632.79	27	399.5	A
Cherry	Copper oxychloride	695.53	27	399.5	A
Cherry	Diazinon	2.36	3	15.0	A
Cherry	Diethylene glycol	0.99	2	34.0	A
Cherry	Dimethylpolysiloxane	4.47	193	2,255.98	A
Cherry	E-8-dodecenyl acetate	0.01	2	13.5	A
Cherry	Emulsifiable methylated vegetable oil	585.13	18	285.72	A
Cherry	Esfenvalerate	0.48	3	15.0	A
Cherry	Etoxazole	105.99	43	781.5	A
Cherry	Fatty acids, mixed	1.77	2	34.0	A
Cherry	Fenbuconazole	14.3	4	147.0	A
Cherry	Fenpropathrin	353.7	62	1,190.0	A
Cherry	Flonicamid	2.66	3	40.0	A
Cherry	Fluazifop-p-butyl	32.8	8	160.45	A
Cherry	Flumioxazin	147.75	66	498.18	A
Cherry	Gibberellins	33.33	51	995.5	A
Cherry	Glufosinate-ammonium	131.23	25	113.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Glyphosate, isopropylamine salt	886.14	43	451.87	A
Cherry	Glyphosate, potassium salt	363.44	25	218.89	A
Cherry	Heptamethyltrisiloxane ethoxylated	3.04	1	10.0	A
Cherry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.98	7	75.5	A
Cherry	Hydrogen peroxide	65.16	4	67.0	A
Cherry	Isopropyl alcohol	82.38	90	1,411.28	A
Cherry	Kaolin	522.5	2	11.0	A
Cherry	Kasugamycin hydrochloride	4.4	4	44.0	A
Cherry	Lambda-cyhalothrin	15.83	23	396.5	A
Cherry	Lecithin	264.84	98	794.2	A
Cherry	Lime-sulfur	79.9	1	15.0	A
Cherry	Malathion	182.23	12	147.0	A
Cherry	Methoxyfenozide	29.3	11	146.5	A
Cherry	Methyl silicone resins	2.3	2	21.0	A
Cherry	Methylated soybean oil	183.82	102	821.7	A
Cherry	Mineral oil	10,320.77	80	1,170.0	A
Cherry	Myclobutanil	51.76	18	354.0	A
Cherry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	28.29	106	833.48	A
Cherry	Oryzalin	123.42	4	35.0	A
Cherry	Oxyfluorfen	546.7	42	296.31	A
Cherry	Pendimethalin	75.76	2	20.0	A
Cherry	Penthiopyrad	42.17	4	162.0	A
Cherry	Peroxyacetic acid	12.07	4	67.0	A
Cherry	Phosphoric acid	34.89	18	285.72	A
Cherry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.38	5	69.0	A
Cherry	Polyalkyleneoxide modified polydimethyl-siloxane	15.96	12	158.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Polyether modified polysiloxane	31.71	18	285.72	A
Cherry	Polyethylene glycol	520.31	90	1,411.28	A
Cherry	Polyoxyethylene soybean oil fatty acid ester	875.37	102	1,140.48	A
Cherry	Potassium phosphite	2,267.4	33	666.0	A
Cherry	Potassium silicate	7.99	1	7.0	A
Cherry	Pyraclostrobin	20.37	9	218.0	A
Cherry	Pyraflufen-ethyl	1.07	38	383.82	A
Cherry	Pyrethrins	5.46	14	151.0	A
Cherry	Pyriproxyfen	4.11	4	47.0	A
Cherry	Qst 713 strain of dried bacillus subtilis	45.52	11	139.0	A
Cherry	Quinoxifen	1.91	1	17.0	A
Cherry	Rimsulfuron	7.34	9	117.33	A
Cherry	Spinetoram	24.83	19	241.5	A
Cherry	Spinosad	14.62	12	135.0	A
Cherry	Strychnine	0.76	8	156.0	A
Cherry	Sulfoxaflor	1.34	1	15.0	A
Cherry	Sulfur	52.8	2	11.0	A
Cherry	Tall oil	116.72	102	1,140.48	A
Cherry	Tall oil fatty acids	0.41	7	46.0	A
Cherry	Tebuconazole	2.48	3	11.0	A
Cherry	Thiophanate-methyl	253.75	16	248.5	A
Cherry	Triethanolamine oleate	2.12	1	10.0	A
Cherry	Trifloxystrobin	67.48	36	563.5	A
Cherry	Triflumizole	2.46	3	12.5	A
Cherry	Urea dihydrogen sulfate	6.25	5	27.78	A
Cherry	Xylene	0.8	2	4.0	A
Cherry	Z-8-dodecenol	<0.01	2	13.5	A
Cherry	Z-8-dodecenyl acetate	0.14	2	13.5	A
Cherry	Ziram	7.6	1	1.0	A
Citrus	Azadirachtin	0.38	4	14.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	Pyrethrins	0.12	2	7.25	A
Commodity fumigation	Aluminum phosphide	<0.01	1	50.0	C
Commodity fumigation	Ddvp	16.6	N/A	N/A	N/A
Commodity fumigation	Methyl bromide	810.0	N/A	N/A	N/A
Commodity fumigation	S-methoprene	0.85	N/A	N/A	N/A
Commodity fumigation	Sulfuryl fluoride	1,638.34	N/A	N/A	N/A
Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	334.19	34	2,496.7	A
Corn (forage - fodder)	Bifenthrin	10.52	3	109.0	A
Corn (forage - fodder)	Calcium chloride	9.13	11	409.0	A
Corn (forage - fodder)	Carfentrazone-ethyl	3.0	9	582.9	A
Corn (forage - fodder)	Castor oil ethoxylate	1.11	1	12.0	A
Corn (forage - fodder)	Chlorantraniliprole	8.07	4	124.0	A
Corn (forage - fodder)	Citric acid	24.23	11	409.0	A
Corn (forage - fodder)	Dimethylpolysiloxane	1.66	50	3,910.4	A
Corn (forage - fodder)	Esfenvalerate	10.53	5	211.0	A
Corn (forage - fodder)	Etoxazole	61.84	8	686.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Flupyradifurone	22.62	4	124.0	A
Corn (forage - fodder)	Glyphosate, isopropylamine salt	2,520.11	16	1,826.7	A
Corn (forage - fodder)	Isopropyl alcohol	28.86	34	2,496.7	A
Corn (forage - fodder)	Lambda-cyhalothrin	4.04	4	124.0	A
Corn (forage - fodder)	Lecithin	159.91	16	1,413.7	A
Corn (forage - fodder)	Methoxyfenozide	2.55	1	12.0	A
Corn (forage - fodder)	Methylated soybean oil	93.01	16	1,413.7	A
Corn (forage - fodder)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.33	16	1,413.7	A
Corn (forage - fodder)	Polyethylene glycol	182.29	34	2,496.7	A
Corn (forage - fodder)	Polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helioverpa zea (corn earworm)	1.36	7	285.0	A
Corn (forage - fodder)	Polyoxyethylene soybean oil fatty acid ester	8.3	1	12.0	A
Corn (forage - fodder)	Tall oil	1.11	1	12.0	A
Corn (forage - fodder)	Tembotrione	7.46	2	92.0	A
Corn (forage - fodder)	Trifluralin	200.59	1	200.0	A
Corn, human consumption	Abamectin	45.74	118	2,710.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	Acetamiprid	103.56	96	1,735.35	A
Corn, human consumption	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,881.49	732	16,667.62	A
Corn, human consumption	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.82	1	40.0	A
Corn, human consumption	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	30.1	27	485.0	A
Corn, human consumption	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.77	1	40.0	A
Corn, human consumption	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	33.21	3	61.5	A
Corn, human consumption	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	245.16	26	454.0	A
Corn, human consumption	Bifenthrin	189.81	81	1,954.89	A
Corn, human consumption	Calcium chloride	159.49	277	6,447.05	A
Corn, human consumption	Carbaryl	13.16	1	6.55	A
Corn, human consumption	Carfentrazone-ethyl	2.26	5	182.0	A
Corn, human consumption	Castor oil ethoxylate	36.38	27	683.0	A
Corn, human consumption	Chlorantraniliprole	303.9	198	4,691.85	A
Corn, human consumption	Chlorothalonil	47.22	1	31.0	A
Corn, human consumption	Citric acid	423.28	277	6,447.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	Dimethylpolysiloxane	8.48	428	10,320.47	A
Corn, human consumption	Emulsifiable methylated vegetable oil	16.78	1	40.0	A
Corn, human consumption	Esfenvalerate	417.21	360	8,273.56	A
Corn, human consumption	Flumioxazin	2.33	1	25.0	A
Corn, human consumption	Flupyradifurone	558.1	139	3,162.7	A
Corn, human consumption	Glyphosate, isopropylamine salt	73.53	2	42.0	A
Corn, human consumption	Glyphosate, potassium salt	497.39	8	305.5	A
Corn, human consumption	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	43.59	89	2,389.65	A
Corn, human consumption	Hexythiazox	154.44	31	820.5	A
Corn, human consumption	Hydrogen peroxide	31.67	7	203.5	A
Corn, human consumption	Isopropyl alcohol	168.73	414	9,823.97	A
Corn, human consumption	Lambda-cyhalothrin	200.92	261	6,310.35	A
Corn, human consumption	Lecithin	183.91	14	496.5	A
Corn, human consumption	Methomyl	1,553.7	223	4,911.5	A
Corn, human consumption	Methoxyfenozide	5.29	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	Methylated soybean oil	106.98	14	496.5	A
Corn, human consumption	Mineral oil	1,376.42	39	569.5	A
Corn, human consumption	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	15.33	14	496.5	A
Corn, human consumption	Novaluron	110.34	89	1,545.35	A
Corn, human consumption	Peroxyacetic acid	2.34	7	203.5	A
Corn, human consumption	Phosphoric acid	1.0	1	40.0	A
Corn, human consumption	Polyether modified polysiloxane	0.91	1	40.0	A
Corn, human consumption	Polyethylene glycol	1,302.85	732	16,667.62	A
Corn, human consumption	Polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helioverpa zea (corn earworm)	27.68	267	5,934.42	A
Corn, human consumption	Polyoxyethylene soybean oil fatty acid ester	272.82	27	683.0	A
Corn, human consumption	Propargite	1,299.58	31	623.0	A
Corn, human consumption	S-metolachlor	2,688.53	54	1,598.5	A
Corn, human consumption	Spinosad	1.23	2	26.5	A
Corn, human consumption	Tall oil	36.38	27	683.0	A
Corn, human consumption	Tall oil fatty acids	232.8	318	6,843.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	Tembotrione	34.1	13	420.0	A
Corn, human consumption	Zeta-cypermethrin	38.24	64	1,605.62	A
County ag comm	Bromethalin	<0.01	N/A	N/A	N/A
Cucumber	Flonicamid	0.03	1	0.25	A
Cucumber	Trifloxystrobin	0.03	1	0.25	A
Ditch bank	Glyphosate, isopropylamine salt	6.08	2	4.9	A
Ditch bank	Isopropylamine dodecylbenzene sulfonate	0.2	12	54.65	A
Ditch bank	Mineral oil	33.07	12	54.65	A
Ditch bank	Polyoxyethylene sorbitan monooleate	0.81	12	54.65	A
Ditch bank	Polyoxyethylene sorbitan trioleate	5.35	12	54.65	A
Ditch bank	Triclopyr, triethylamine salt	32.66	11	52.75	A
Farm/ag building	Brodifacoum	<0.01	1	2.0	A
Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	31.89	4	262.4	A
Forage hay/silage	Aminopyralid, triisopropanolamine salt	15.08	3	213.1	A
Forage hay/silage	Carfentrazone-ethyl	0.36	1	49.3	A
Forage hay/silage	Dimethylpolysiloxane	0.19	8	524.8	A
Forage hay/silage	Glyphosate, isopropylamine salt	73.97	1	49.3	A
Forage hay/silage	Isopropyl alcohol	2.75	4	262.4	A
Forage hay/silage	Lecithin	34.24	4	262.4	A
Forage hay/silage	Methylated soybean oil	19.91	4	262.4	A
Forage hay/silage	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.85	4	262.4	A
Forage hay/silage	Polyethylene glycol	17.39	4	262.4	A
Forage hay/silage	Triclopyr, triethylamine salt	110.16	3	213.1	A
Garlic	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.04	6	308.0	A
Garlic	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.69	6	308.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	Benzovindiflupyr	34.22	12	616.0	A
Garlic	Bromoxynil heptanoate	106.01	6	308.0	A
Garlic	Bromoxynil octanoate	109.94	6	308.0	A
Garlic	Castor oil ethoxylate	14.24	6	308.0	A
Garlic	Difenoconazole	51.33	12	616.0	A
Garlic	Dimethylpolysiloxane	0.77	19	1,058.31	A
Garlic	Emulsifiable methylated vegetable oil	129.52	6	308.0	A
Garlic	Flumioxazin	14.9	1	120.0	A
Garlic	Imidacloprid	50.59	2	100.0	A
Garlic	Lambda-cyhalothrin	9.71	6	308.0	A
Garlic	Lecithin	462.45	19	1,058.31	A
Garlic	Methylated soybean oil	268.99	19	1,058.31	A
Garlic	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	38.54	19	1,058.31	A
Garlic	Oxyfluorfen	214.56	13	750.31	A
Garlic	Pendimethalin	426.13	7	450.0	A
Garlic	Phosphoric acid	7.72	6	308.0	A
Garlic	Polyether modified polysiloxane	7.02	6	308.0	A
Garlic	Polyoxyethylene soybean oil fatty acid ester	106.8	6	308.0	A
Garlic	Tall oil	14.24	6	308.0	A
Garlic	Tebuconazole	50.94	6	308.0	A
Golf course turf	2,4-d, 2-ethylhexyl ester	22.66	N/A	111.5	A
Golf course turf	2,4-d, dimethylamine salt	82.8	N/A	60.0	A
Golf course turf	2,4-dp-p, isooctyl ester	9.23	N/A	68.0	A
Golf course turf	Acibenzolar-s-methyl	0.33	N/A	28.25	A
Golf course turf	Aluminum phosphide	19.2	N/A	96.0	A
Golf course turf	Azoxystrobin	38.32	N/A	88.0	A
Golf course turf	Bensulide	15.88	N/A	1.75	A
Golf course turf	Benzovindiflupyr	1.99	N/A	43.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	Bifenthrin	0.17	N/A	3.0	A
Golf course turf	Carfentrazone-ethyl	1.35	N/A	114.75	A
Golf course turf	Chlorantraniliprole	14.76	N/A	85.45	A
Golf course turf	Chlorophacinone	0.01	N/A	30.0	A
Golf course turf	Chlorothalonil	337.18	N/A	51.75	A
Golf course turf	Clopyralid, monoethanolamine salt	11.65	N/A	63.0	A
Golf course turf	Clopyralid, triethylamine salt	6.89	N/A	3.0	A
Golf course turf	Dicamba	1.47	N/A	111.5	A
Golf course turf	Dicamba, dimethylamine salt	10.32	N/A	60.0	A
Golf course turf	Difenoconazole	9.52	N/A	54.0	A
Golf course turf	Diphacinone	<0.01	N/A	10.0	A
Golf course turf	Diquat dibromide	7.46	N/A	10.0	A
Golf course turf	Dithiopyr	32.03	N/A	110.0	A
Golf course turf	Ethephon	87.84	N/A	31.25	A
Golf course turf	Flazasulfuron	0.03	N/A	1.5	A
Golf course turf	Fluazinam	8.24	N/A	10.0	A
Golf course turf	Fludioxonil	5.02	N/A	20.5	A
Golf course turf	Flutolanil	28.39	N/A	5.26	A
Golf course turf	Foramsulfuron	0.14	1	184,000.0	S
Golf course turf	Fosetyl-al	47.3	N/A	5.5	A
Golf course turf	Glyphosate, isopropylamine salt	53.77	N/A	19.0	A
Golf course turf	Imidacloprid	7.08	N/A	35.0	A
Golf course turf	Iprodione	14.95	N/A	3.0	A
Golf course turf	Mancozeb	18.0	N/A	1.75	A
Golf course turf	Mecoprop-p	1.68	N/A	43.5	A
Golf course turf	Mefenoxam	3.92	N/A	4.75	A
Golf course turf	Mefenoxam, other related	0.13	N/A	4.75	A
Golf course turf	Mefentrifluconazole	12.67	N/A	38.5	A
Golf course turf	Metconazole	19.5	N/A	37.5	A
Golf course turf	Methylated soybean oil	0.59	N/A	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	Mineral oil	364.33	N/A	24.5	A
Golf course turf	Paclobutrazol	8.29	N/A	58.75	A
Golf course turf	Penthiopyrad	21.94	N/A	57.95	A
Golf course turf	Polyoxin d, zinc salt	2.35	N/A	9.0	A
Golf course turf	Potassium phosphite	124.88	N/A	15.5	A
Golf course turf	Prodiamine	83.38	N/A	122.45	A
Golf course turf	Propamocarb hydrochloride	12.0	N/A	3.0	A
Golf course turf	Propiconazole	69.94	N/A	149.0	A
Golf course turf	Pydiflumetofen	1.51	2	368,000.0	S
Golf course turf	Pyraclostrobin	5.34	N/A	6.5	A
Golf course turf	Quinclorac, dimethylamine salt	3.7	N/A	37.5	A
Golf course turf	Tebuconazole	69.1	N/A	72.0	A
Golf course turf	Tebuconazole	11.3	2	368,000.0	S
Golf course turf	Topramezone	0.09	N/A	4.0	A
Golf course turf	Triclopyr, triethylamine salt	18.8	N/A	3.0	A
Golf course turf	Trifloxystrobin	0.93	N/A	3.0	A
Golf course turf	Trinexapac-ethyl	30.74	N/A	378.0	A
Grape	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.1	2	12.4	A
Grape	Calcium chloride	0.13	1	10.0	A
Grape	Citric acid	0.35	1	10.0	A
Grape	Copper hydroxide	4.36	1	10.0	A
Grape	Copper oxychloride	4.78	1	10.0	A
Grape	Cyflufenamid	0.23	1	10.0	A
Grape	Dimethylpolysiloxane	0.03	1	10.0	A
Grape	Flumioxazin	1.87	2	12.4	A
Grape	Glufosinate-ammonium	8.31	2	12.4	A
Grape	Heptamethyltrisiloxane ethoxylated	0.25	1	10.0	A
Grape	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.7	2	12.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Isopropyl alcohol	0.52	1	10.0	A
Grape	Methylated soybean oil	5.08	2	12.4	A
Grape	Myclobutanil	1.0	1	10.0	A
Grape	Oxyfluorfen	2.41	1	2.4	A
Grape	Pendimethalin	4.55	1	2.4	A
Grape	Polyethylene glycol	3.31	1	10.0	A
Grape	Potash soap	0.39	2	0.2	A
Grape	Potassium bicarbonate	20.48	1	10.0	A
Grape	Sulfur	440.0	4	40.0	A
Grape	Tall oil fatty acids	0.1	1	2.4	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	0.17	2	4.0	A
Grape, wine	Abamectin	11.8	47	731.45	A
Grape, wine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	19.88	76	931.16	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	827.9	79	1,154.49	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.02	1	2.0	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	9.86	1	28.0	A
Grape, wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.23	9	70.21	A
Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	77.93	57	808.28	A
Grape, wine	Alpha-pinene beta-pinene copolymer	372.84	76	931.16	A
Grape, wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	25.73	12	154.21	A
Grape, wine	Azadirachtin	0.14	1	9.0	A
Grape, wine	Beta-conglutin	0.61	5	2.28	A
Grape, wine	Beta-cyfluthrin	3.8	7	122.5	A
Grape, wine	Boscalid	218.77	66	1,079.88	A
Grape, wine	Butyl alcohol	0.48	N/A	4.09	A
Grape, wine	Calcium chloride	16.92	59	517.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Capric acid	15.66	1	2.9	A
Grape, wine	Caprylic acid	22.99	1	2.9	A
Grape, wine	Carfentrazone-ethyl	0.02	N/A	4.09	A
Grape, wine	Castor oil ethoxylate	105.16	123	1,177.39	A
Grape, wine	Chenopodium ambrosiodes near ambrosiodes	0.09	1	0.14	A
Grape, wine	Citric acid	54.35	63	611.89	A
Grape, wine	Clethodim	14.56	26	240.4	A
Grape, wine	Copper hydroxide	224.58	56	614.89	A
Grape, wine	Copper oxychloride	466.4	58	670.89	A
Grape, wine	Copper sulfate (basic)	85.12	2	56.0	A
Grape, wine	Cuprous oxide	0.4	1	1.0	A
Grape, wine	Cyflufenamid	1.65	14	74.56	A
Grape, wine	Cyprodinil	31.64	24	95.62	A
Grape, wine	Diethylene glycol	3.28	1	28.0	A
Grape, wine	Difenoconazole	1.01	18	34.25	A
Grape, wine	Dimethylpolysiloxane	3.78	169	1,929.39	A
Grape, wine	Dinotefuran	14.26	11	109.75	A
Grape, wine	Diphacinone	0.01	37	100.5	A
Grape, wine	Edta	1.36	1	28.0	A
Grape, wine	Emulsifiable methylated vegetable oil	57.43	9	70.21	A
Grape, wine	Ethylene glycol monomethyl ether	0.03	1	2.0	A
Grape, wine	Etoxazole	37.26	21	413.7	A
Grape, wine	Fatty acids, mixed	5.84	1	28.0	A
Grape, wine	Fenhexamid	16.55	3	33.09	A
Grape, wine	Fluazifop-p-butyl	9.56	3	51.16	A
Grape, wine	Fludioxonil	9.47	7	46.78	A
Grape, wine	Flumioxazin	121.78	91	778.51	A
Grape, wine	Fluopyram	4.61	7	41.5	A
Grape, wine	Flupyradifurone	6.35	3	34.5	A
Grape, wine	Gibberellins	3.16	32	380.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Glufosinate-ammonium	458.42	63	445.8	A
Grape, wine	Glyphosate, isopropylamine salt	493.52	41	250.35	A
Grape, wine	Glyphosate, potassium salt	39.87	5	15.5	A
Grape, wine	Humic acid	2.69	1	28.0	A
Grape, wine	Imidacloprid	213.9	90	1,020.47	A
Grape, wine	Isooctyl phthalate	0.03	1	2.0	A
Grape, wine	Isopropyl alcohol	70.43	77	1,120.4	A
Grape, wine	Lecithin	200.44	94	834.9	A
Grape, wine	Lime-sulfur	5,614.86	26	465.2	A
Grape, wine	Methoxyfenozide	238.8	59	986.4	A
Grape, wine	Methylated soybean oil	114.78	94	834.9	A
Grape, wine	Metrafenone	5.6	1	19.11	A
Grape, wine	Mineral oil	1,155.87	168	1,167.8	A
Grape, wine	Morpholine	0.01	1	2.0	A
Grape, wine	Myclobutanil	90.25	76	774.52	A
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	18.59	93	806.9	A
Grape, wine	Oleic acid	0.05	1	2.0	A
Grape, wine	Oxyfluorfen	406.76	46	353.4	A
Grape, wine	Paraquat dichloride	11.54	5	17.5	A
Grape, wine	Pendimethalin	40.25	N/A	4.09	A
Grape, wine	Phosphoric acid	3.42	9	70.21	A
Grape, wine	Polyalkyleneoxide modified polydimethyl-siloxane	4.01	1	40.0	A
Grape, wine	Polyether modified polysiloxane	3.11	9	70.21	A
Grape, wine	Polyethylene glycol	444.67	76	1,118.4	A
Grape, wine	Polyoxyethylene soybean oil fatty acid ester	788.69	123	1,177.39	A
Grape, wine	Potash soap	2.28	2	1.3	A
Grape, wine	Potassium bicarbonate	38.7	5	17.56	A
Grape, wine	Potassium silicate	624.95	39	600.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Pydiflumetofen	5.65	6	46.64	A
Grape, wine	Pyraclostrobin	111.12	66	1,079.88	A
Grape, wine	Pyraflufen-ethyl	0.71	28	268.65	A
Grape, wine	Pyrethrins	1.85	4	44.85	A
Grape, wine	Qst 713 strain of dried bacillus subtilis	0.06	3	0.21	A
Grape, wine	Quinoxifen	6.06	30	67.15	A
Grape, wine	Reynoutria sachalinensis	0.05	1	2.0	A
Grape, wine	Rimsulfuron	16.31	31	254.39	A
Grape, wine	Sethoxydim	0.43	3	2.21	A
Grape, wine	Simazine	41.92	5	17.5	A
Grape, wine	Sodium diisooctylsulfosuccinate	<0.01	1	2.0	A
Grape, wine	Sodium hypochlorite	0.2	4	4.8	A
Grape, wine	Sorbitol	4.76	1	28.0	A
Grape, wine	Spirotetramat	14.89	13	141.34	A
Grape, wine	Sulfoxaflor	2.32	4	66.25	A
Grape, wine	Sulfur	62,775.32	470	4,850.51	A
Grape, wine	Tall oil	105.16	123	1,177.39	A
Grape, wine	Tebuconazole	2.71	3	25.0	A
Grape, wine	Tetraconazole	18.1	22	436.9	A
Grape, wine	Thiophanate-methyl	315.84	26	446.2	A
Grape, wine	Trichoderma icc 012 asperellum	0.66	4	32.87	A
Grape, wine	Trichoderma icc 080 gamsii	0.66	4	32.87	A
Grape, wine	Triethanolamine	8.67	1	28.0	A
Grape, wine	Trifloxystrobin	8.1	12	80.0	A
Grape, wine	Triflumizole	0.52	8	3.42	A
Industrial processing water	2,2-dibromo-3-nitrilopropionamide	1,617.84	N/A	2.0	U
Industrial processing water	2-methyl-4-isothiazolin-3-one	155.52	N/A	1,407,540.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial processing water	5-chloro-2-methyl-4-isothiazolin-3-one	434.55	N/A	1,407,540.0	C
Industrial processing water	Bronopol	1,257.9	N/A	1,407,540.0	C
Landscape maintenance	2,4-d	60.93	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	203.49	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	200.55	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	0.94	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	36.62	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.88	N/A	N/A	N/A
Landscape maintenance	Abamectin	1.21	N/A	N/A	N/A
Landscape maintenance	Abamectin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	Acephate	21.65	N/A	N/A	N/A
Landscape maintenance	Acetamiprid	0.56	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	3.51	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	15.04	N/A	N/A	N/A
Landscape maintenance	Alkyl (c9-c11) oligomeric d-glucopyranoside	0.43	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	285.88	N/A	N/A	N/A
Landscape maintenance	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.22	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	98.41	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.06	N/A	N/A	N/A
Landscape maintenance	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	3.99	N/A	N/A	N/A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	155.41	N/A	N/A	N/A
Landscape maintenance	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.6	N/A	N/A	N/A
Landscape maintenance	Aluminum phosphide	3.22	N/A	N/A	N/A
Landscape maintenance	Aminocyclopyrachlor, potassium salt	261.73	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	196.87	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	11.28	N/A	N/A	N/A
Landscape maintenance	Ammonium nonanoate	149.02	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	14.92	N/A	N/A	N/A
Landscape maintenance	Azadirachtin	0.22	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	91.24	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Bacillus amyloliquefaciens strain d747	2.11	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	18.39	N/A	N/A	N/A
Landscape maintenance	Beauveria bassiana strain gha	0.03	N/A	N/A	N/A
Landscape maintenance	Benefin	0.65	N/A	N/A	N/A
Landscape maintenance	Benzenesulfonic acid, c10-16-alkyl derivatives	1.75	N/A	N/A	N/A
Landscape maintenance	Benzovindiflupyr	11.03	N/A	N/A	N/A
Landscape maintenance	Beta-cyfluthrin	1.46	N/A	N/A	N/A
Landscape maintenance	Bifenthrin	47.55	N/A	N/A	N/A
Landscape maintenance	Borax	1.52	N/A	N/A	N/A
Landscape maintenance	Boric acid	4.73	N/A	N/A	N/A
Landscape maintenance	Boscalid	0.24	N/A	N/A	N/A
Landscape maintenance	Bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	Bromethalin	0.08	N/A	N/A	N/A
Landscape maintenance	Butyl lactate	30.02	N/A	N/A	N/A
Landscape maintenance	Capric acid	83.38	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Caprylic acid	122.36	N/A	N/A	N/A
Landscape maintenance	Carbon	9.17	N/A	N/A	N/A
Landscape maintenance	Carbon dioxide	9.37	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	11.39	N/A	N/A	N/A
Landscape maintenance	Chlorantraniliprole	19.01	N/A	N/A	N/A
Landscape maintenance	Chlorflurenol, methyl ester	2.23	N/A	N/A	N/A
Landscape maintenance	Chlorophacinone	0.09	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	2,077.01	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	29.98	N/A	N/A	N/A
Landscape maintenance	Cholecalciferol	<0.01	N/A	N/A	N/A
Landscape maintenance	Citric acid	0.54	N/A	N/A	N/A
Landscape maintenance	Clarified hydrophobic extract of neem oil	3.88	N/A	N/A	N/A
Landscape maintenance	Clethodim	2.5	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	90.9	N/A	N/A	N/A
Landscape maintenance	Clothianidin	227.95	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Coconut diethanolamide	0.52	N/A	N/A	N/A
Landscape maintenance	Copper ammonium complex	13.13	N/A	N/A	N/A
Landscape maintenance	Copper diammonium diacetate complex	47.55	N/A	N/A	N/A
Landscape maintenance	Copper ethanolamine complexes, mixed	47.82	N/A	N/A	N/A
Landscape maintenance	Copper hydroxide	148.54	N/A	N/A	N/A
Landscape maintenance	Copper octanoate	0.01	N/A	N/A	N/A
Landscape maintenance	Copper oxychloride	5.11	N/A	N/A	N/A
Landscape maintenance	Copper sulfate (pentahydrate)	1,009.8	N/A	N/A	N/A
Landscape maintenance	Cuprous oxide	1.05	N/A	N/A	N/A
Landscape maintenance	Cyantraniliprole	0.23	N/A	N/A	N/A
Landscape maintenance	Cyazofamid	0.34	N/A	N/A	N/A
Landscape maintenance	Cyflufenamid	0.02	N/A	N/A	N/A
Landscape maintenance	Cyfluthrin	0.03	N/A	N/A	N/A
Landscape maintenance	Cypermethrin	0.01	N/A	N/A	N/A
Landscape maintenance	D-allethrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	D-allethrin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	D-trans allethrin	0.01	N/A	N/A	N/A
Landscape maintenance	Deet	0.12	N/A	N/A	N/A
Landscape maintenance	Deet, other related	0.01	N/A	N/A	N/A
Landscape maintenance	Deltamethrin	1.11	N/A	N/A	N/A
Landscape maintenance	Dicamba	29.91	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	23.53	N/A	N/A	N/A
Landscape maintenance	Diethylene glycol	0.83	N/A	N/A	N/A
Landscape maintenance	Difenoconazole	41.0	N/A	N/A	N/A
Landscape maintenance	Dikegulac sodium	16.28	N/A	N/A	N/A
Landscape maintenance	Dimethenamid-p	23.81	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	0.31	N/A	N/A	N/A
Landscape maintenance	Dinotefuran	14.53	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.7	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	438.73	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Disodium octaborate tetrahydrate	0.61	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	8,307.56	N/A	N/A	N/A
Landscape maintenance	Diuron	76.44	N/A	N/A	N/A
Landscape maintenance	Dodecylbenzene sulfonic acid	2.24	N/A	N/A	N/A
Landscape maintenance	Edta, tetrasodium salt	0.14	N/A	N/A	N/A
Landscape maintenance	Emamectin benzoate	3.47	N/A	N/A	N/A
Landscape maintenance	Esfenvalerate	0.1	N/A	N/A	N/A
Landscape maintenance	Ethanolamine	0.32	N/A	N/A	N/A
Landscape maintenance	Ethephon	524.7	N/A	N/A	N/A
Landscape maintenance	Ethofumesate	184.03	N/A	N/A	N/A
Landscape maintenance	Etoxazole	0.1	N/A	N/A	N/A
Landscape maintenance	Fatty acids derived from tallow	39.37	N/A	N/A	N/A
Landscape maintenance	Fatty acids, mixed	0.53	N/A	N/A	N/A
Landscape maintenance	Ferric sodium edta	2.28	N/A	N/A	N/A
Landscape maintenance	Fipronil	10.65	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Fluazifop-butyl	1.31	N/A	N/A	N/A
Landscape maintenance	Fluazifop-p-butyl	2.54	N/A	N/A	N/A
Landscape maintenance	Fluazinam	56.74	N/A	N/A	N/A
Landscape maintenance	Fludioxonil	21.76	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	12.49	N/A	N/A	N/A
Landscape maintenance	Fluopyram	9.66	N/A	N/A	N/A
Landscape maintenance	Flupyradifurone	2.61	N/A	N/A	N/A
Landscape maintenance	Flurecol-methyl	0.53	N/A	N/A	N/A
Landscape maintenance	Fluridone	6.18	N/A	N/A	N/A
Landscape maintenance	Flurprimidol	21.32	N/A	N/A	N/A
Landscape maintenance	Flutolanil	41.69	N/A	N/A	N/A
Landscape maintenance	Flutriafol	0.13	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	7.37	N/A	N/A	N/A
Landscape maintenance	Foramsulfuron	0.08	N/A	N/A	N/A
Landscape maintenance	Fosetyl-al	105.8	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Glufosinate-ammonium	455.32	N/A	N/A	N/A
Landscape maintenance	Glyphosate, dimethylamine salt	8.83	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	6,833.16	N/A	N/A	N/A
Landscape maintenance	Glyphosate, monoammonium salt	129.95	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	1,980.36	N/A	N/A	N/A
Landscape maintenance	Halosulfuron-methyl	0.25	N/A	N/A	N/A
Landscape maintenance	Hydramethylnon	0.01	N/A	N/A	N/A
Landscape maintenance	Imazamox, ammonium salt	1.06	N/A	N/A	N/A
Landscape maintenance	Imazapyr, isopropylamine salt	13.13	N/A	N/A	N/A
Landscape maintenance	Imazosulfuron	3.42	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	255.98	N/A	N/A	N/A
Landscape maintenance	Indaziflam	82.69	N/A	N/A	N/A
Landscape maintenance	Indoxacarb	0.21	N/A	N/A	N/A
Landscape maintenance	Iprodione	221.65	N/A	N/A	N/A
Landscape maintenance	Iron hedta	9.15	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Iron phosphate	17.37	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	2.28	N/A	N/A	N/A
Landscape maintenance	Isoxaben	64.68	N/A	N/A	N/A
Landscape maintenance	Lactic acid	1.57	N/A	N/A	N/A
Landscape maintenance	Lambda-cyhalothrin	2.39	N/A	N/A	N/A
Landscape maintenance	Lecithin	298.1	N/A	N/A	N/A
Landscape maintenance	Magnesium phosphide	9.61	N/A	N/A	N/A
Landscape maintenance	Malathion	0.07	N/A	N/A	N/A
Landscape maintenance	Mancozeb	349.8	N/A	N/A	N/A
Landscape maintenance	Mcpa, 2-ethyl hexyl ester	0.95	N/A	N/A	N/A
Landscape maintenance	Mcpa, isooctyl ester	0.86	N/A	N/A	N/A
Landscape maintenance	Mcpp, dimethylamine salt	2.61	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	22.63	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	44.23	N/A	N/A	N/A
Landscape maintenance	Mefenoxam	73.77	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Mefenoxam, other related	2.22	N/A	N/A	N/A
Landscape maintenance	Mefentrifluconazole	8.69	N/A	N/A	N/A
Landscape maintenance	Metaldehyde	0.58	N/A	N/A	N/A
Landscape maintenance	Metconazole	19.75	N/A	N/A	N/A
Landscape maintenance	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.41	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	203.75	N/A	N/A	N/A
Landscape maintenance	Mineral oil	2,452.48	N/A	N/A	N/A
Landscape maintenance	Msma	15.15	N/A	N/A	N/A
Landscape maintenance	Myclobutanil	10.37	N/A	N/A	N/A
Landscape maintenance	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	20.87	N/A	N/A	N/A
Landscape maintenance	Naa	0.37	N/A	N/A	N/A
Landscape maintenance	Naa, ammonium salt	0.09	N/A	N/A	N/A
Landscape maintenance	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.12	N/A	N/A	N/A
Landscape maintenance	Nonanoic acid	817.78	N/A	N/A	N/A
Landscape maintenance	Nonanoic acid, other related	43.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Oleic acid, ethyl ester	339.33	N/A	N/A	N/A
Landscape maintenance	Oleic acid, methyl ester	5.02	N/A	N/A	N/A
Landscape maintenance	Organo/modified polysiloxane	0.01	N/A	N/A	N/A
Landscape maintenance	Organosilicone, poly oxyalkylene ether copolymer	24.0	N/A	N/A	N/A
Landscape maintenance	Oryzalin	17.5	N/A	N/A	N/A
Landscape maintenance	Oxadiazon	43.54	N/A	N/A	N/A
Landscape maintenance	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	4.08	N/A	N/A	N/A
Landscape maintenance	Oxyfluorfen	7.58	N/A	N/A	N/A
Landscape maintenance	Oxytetracycline hydrochloride	2.81	N/A	N/A	N/A
Landscape maintenance	Paclobutrazol	239.89	N/A	N/A	N/A
Landscape maintenance	Pcnb	199.45	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	476.53	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	1.04	N/A	N/A	N/A
Landscape maintenance	Penthiopyrad	39.28	N/A	N/A	N/A
Landscape maintenance	Permethrin	114.82	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Petroleum distillates, refined	7,077.83	N/A	N/A	N/A
Landscape maintenance	Petroleum oil, paraffin based	0.98	N/A	N/A	N/A
Landscape maintenance	Petroleum oil, unclassified	11.44	N/A	N/A	N/A
Landscape maintenance	Phenothrin	0.01	N/A	N/A	N/A
Landscape maintenance	Phenothrin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	Phosphoric acid	1.21	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide	0.47	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide, other related	0.1	N/A	N/A	N/A
Landscape maintenance	Polyalkene oxide modified heptamethyl trisiloxane	6.78	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.12	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol stearate	3.78	N/A	N/A	N/A
Landscape maintenance	Polyoxin d, zinc salt	2.17	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene dioleate	56.76	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monolaurate	286.5	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monooleate	16.21	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Polysorbate 65	3.52	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	2,797.14	N/A	N/A	N/A
Landscape maintenance	Prallethrin	0.01	N/A	N/A	N/A
Landscape maintenance	Prodiamine	337.74	N/A	N/A	N/A
Landscape maintenance	Propiconazole	126.04	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	50.69	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	32.65	N/A	N/A	N/A
Landscape maintenance	Pyrethrins	0.05	N/A	N/A	N/A
Landscape maintenance	Pyriproxyfen	0.27	N/A	N/A	N/A
Landscape maintenance	Quinclorac	1.89	N/A	N/A	N/A
Landscape maintenance	Quinclorac, dimethylamine salt	49.76	N/A	N/A	N/A
Landscape maintenance	Quinoxifen	0.13	N/A	N/A	N/A
Landscape maintenance	Rimsulfuron	1.68	N/A	N/A	N/A
Landscape maintenance	Silica filled polydimethylsiloxane	0.15	N/A	N/A	N/A
Landscape maintenance	Silicone defoamer	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Sodium nitrate	18.15	N/A	N/A	N/A
Landscape maintenance	Sodium xylene sulfonate	0.77	N/A	N/A	N/A
Landscape maintenance	Sorbitan trioleate	3.52	N/A	N/A	N/A
Landscape maintenance	Spinosad	0.03	N/A	N/A	N/A
Landscape maintenance	Strychnine	2.61	N/A	N/A	N/A
Landscape maintenance	Sulfentrazone	28.84	N/A	N/A	N/A
Landscape maintenance	Sulfometuron-methyl	24.39	N/A	N/A	N/A
Landscape maintenance	Sulfur	25.71	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	30.96	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	105.76	N/A	N/A	N/A
Landscape maintenance	Tetraconazole	0.03	N/A	N/A	N/A
Landscape maintenance	Tetramethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Tetrapotassium pyrophosphate	0.34	N/A	N/A	N/A
Landscape maintenance	Thiencarbazone-methyl	0.04	N/A	N/A	N/A
Landscape maintenance	Thiophanate-methyl	160.49	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Topramezone	1.15	N/A	N/A	N/A
Landscape maintenance	Triadimefon	8.46	N/A	N/A	N/A
Landscape maintenance	Triclopyr choline	500.57	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	832.61	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	289.0	N/A	N/A	N/A
Landscape maintenance	Triethanolamine	0.88	N/A	N/A	N/A
Landscape maintenance	Trifloxystrobin	3.62	N/A	N/A	N/A
Landscape maintenance	Trifloxysulfuron-sodium	0.58	N/A	N/A	N/A
Landscape maintenance	Triflumizole	0.13	N/A	N/A	N/A
Landscape maintenance	Trifluralin	3.34	N/A	N/A	N/A
Landscape maintenance	Trinexapac-ethyl	105.52	N/A	N/A	N/A
Landscape maintenance	Triticonazole	4.9	N/A	N/A	N/A
Landscape maintenance	Urea	3.09	N/A	N/A	N/A
Landscape maintenance	Warfarin	0.02	N/A	N/A	N/A
Landscape maintenance	Zeta-cypermethrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Zinc phosphide	1.41	N/A	N/A	N/A
N-grnhs flower	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.15	N/A	24.0	A
N-grnhs flower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.72	N/A	24.0	A
N-grnhs flower	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.64	N/A	72.0	A
N-grnhs flower	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.46	N/A	24.0	A
N-grnhs flower	Alpha-pinene beta-pinene copolymer	21.49	N/A	24.0	A
N-grnhs flower	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.42	N/A	24.0	A
N-grnhs flower	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.55	N/A	72.0	A
N-grnhs flower	Ammonium sulfate	62.22	N/A	48.0	A
N-grnhs flower	Azoxystrobin	31.67	N/A	56.7	A
N-grnhs flower	Benzovindiflupyr	0.25	N/A	4.25	A
N-grnhs flower	Chlorantraniliprole	16.63	N/A	95.0	A
N-grnhs flower	Chlorothalonil	506.44	N/A	40.2	A
N-grnhs flower	Citric acid	3.42	N/A	24.0	A
N-grnhs flower	Clethodim	2.1	N/A	24.0	A
N-grnhs flower	Copper hydroxide	26.1	N/A	24.0	A
N-grnhs flower	Copper oxychloride	28.57	N/A	24.0	A
N-grnhs flower	Cyazofamid	6.63	N/A	7.6	A
N-grnhs flower	Difenoconazole	0.82	N/A	4.25	A
N-grnhs flower	Dimethylpolysiloxane	0.09	N/A	120.0	A
N-grnhs flower	Emulsifiable methylated vegetable oil	33.55	N/A	72.0	A
N-grnhs flower	Ethephon	179.67	N/A	27.0	A
N-grnhs flower	Etoxazole	3.78	N/A	24.0	A
N-grnhs flower	Fluazifop-p-butyl	16.07	N/A	72.0	A
N-grnhs flower	Fluazinam	6.06	N/A	9.0	A
N-grnhs flower	Fludioxonil	54.98	N/A	71.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Flumioxazin	17.95	N/A	48.0	A
N-grnhs flower	Flurprimidol	12.26	N/A	122.0	A
N-grnhs flower	Flutolanil	143.39	N/A	27.0	A
N-grnhs flower	Fluxapyroxad	2.52	N/A	6.0	A
N-grnhs flower	Fosetyl-al	148.8	N/A	7.8	A
N-grnhs flower	Glufosinate-ammonium	32.0	N/A	48.0	A
N-grnhs flower	Glyphosate, isopropylamine salt	50.01	N/A	24.0	A
N-grnhs flower	Imidacloprid	6.75	N/A	9.0	A
N-grnhs flower	Iprodione	75.73	N/A	18.0	A
N-grnhs flower	Isopropyl alcohol	0.84	N/A	24.0	A
N-grnhs flower	Lecithin	10.44	N/A	48.0	A
N-grnhs flower	Mefentrifluconazole	6.85	N/A	14.0	A
N-grnhs flower	Methylated soybean oil	6.07	N/A	48.0	A
N-grnhs flower	Mineral oil	991.31	N/A	42.0	A
N-grnhs flower	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.29	N/A	72.0	A
N-grnhs flower	Oryzalin	126.02	N/A	24.0	A
N-grnhs flower	Oxyfluorfen	36.56	N/A	24.0	A
N-grnhs flower	Penthiopyrad	2.0	N/A	3.0	A
N-grnhs flower	Phosphoric acid	2.0	N/A	72.0	A
N-grnhs flower	Polyether modified polysiloxane	1.82	N/A	72.0	A
N-grnhs flower	Polyethylene glycol	5.3	N/A	24.0	A
N-grnhs flower	Polyoxin d, zinc salt	2.37	N/A	9.0	A
N-grnhs flower	Potassium phosphite	37.29	N/A	3.0	A
N-grnhs flower	Prodiamine	39.63	N/A	95.0	A
N-grnhs flower	Propamocarb hydrochloride	80.69	N/A	11.3	A
N-grnhs flower	Propiconazole	29.22	N/A	29.2	A
N-grnhs flower	Pyraclostrobin	35.47	N/A	46.8	A
N-grnhs flower	Pyraflufen-ethyl	0.09	N/A	48.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Tebuconazole	6.27	N/A	9.0	A
N-grnhs flower	Thiophanate-methyl	400.6	N/A	49.5	A
N-grnhs flower	Triclopyr, butoxyethyl ester	32.63	N/A	30.0	A
N-grnhs flower	Trifloxystrobin	3.06	N/A	9.0	A
N-grnhs flower	Trinexapac-ethyl	19.92	N/A	266.0	A
N-grnhs flower	Urea dihydrogen sulfate	3.42	N/A	24.0	A
N-grnhs plants in containers	Abamectin	0.03	7	7.0	A
N-grnhs plants in containers	Acequinocyl	0.43	6	6.0	A
N-grnhs plants in containers	Acetamiprid	0.21	4	4.0	A
N-grnhs plants in containers	Afidopyropen	0.05	1	1.0	A
N-grnhs plants in containers	Azadirachtin	0.22	10	10.0	A
N-grnhs plants in containers	Azoxystrobin	0.01	1	720.0	S
N-grnhs plants in containers	Buprofezin	3.28	6	6.0	A
N-grnhs plants in containers	Cyantraniliprole	0.33	3	3.0	A
N-grnhs plants in containers	Cyflumetofen	0.72	4	4.0	A
N-grnhs plants in containers	Dimethylpolysiloxane	6.6	17	17.0	A
N-grnhs plants in containers	Dinotefuran	0.4	4	4.0	A
N-grnhs plants in containers	Dinotefuran	0.01	1	720.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Flupyradifurone	0.73	4	4.0	A
N-grnhs plants in containers	Mineral oil	14.11	2	2.0	A
N-grnhs plants in containers	Petroleum distillates, refined	7.08	1	1.0	A
N-grnhs plants in containers	Spinosad	0.09	1	1.0	A
N-grnhs plants in containers	Spiromesifen	0.01	1	720.0	S
N-grnhs plants in containers	Thiophanate-methyl	0.7	13	9,360.0	S
N-outdr flower	Canola oil	0.54	1	0.5	A
N-outdr flower	Copper sulfate (basic)	1.07	1	1.0	A
N-outdr flower	Dimethylpolysiloxane	0.02	N/A	24.0	A
N-outdr flower	Flonicamid	0.69	8	7.0	A
N-outdr flower	Imidacloprid	0.05	1	1.0	A
N-outdr flower	Lecithin	10.44	N/A	24.0	A
N-outdr flower	Methylated soybean oil	6.07	N/A	24.0	A
N-outdr flower	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.87	N/A	24.0	A
N-outdr flower	Oxadiazon	0.5	1	1.0	A
N-outdr flower	Penthiopyrad	4.0	N/A	3.0	A
N-outdr flower	Propiconazole	0.56	5	5.0	A
N-outdr flower	Pyrethrins	<0.01	1	0.5	A
N-outdr flower	Trifloxystrobin	0.27	4	3.0	A
N-outdr plants in containers	Abamectin	0.03	3	2.25	A
N-outdr plants in containers	Abamectin	0.02	4	39,540.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Acephate	0.97	1	4.0	A
N-outdr plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.02	27	13.5	A
N-outdr plants in containers	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	4.02	27	13.5	A
N-outdr plants in containers	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.91	19	44.16	A
N-outdr plants in containers	Azadirachtin	0.05	3	1.5	A
N-outdr plants in containers	Azadirachtin	0.1	6	56,772.0	S
N-outdr plants in containers	Azoxystrobin	1.56	16	20.25	A
N-outdr plants in containers	Azoxystrobin	4.0	6	36,384.0	S
N-outdr plants in containers	Bacillus amyloliquefaciens strain d747	9.91	6	3.0	A
N-outdr plants in containers	Benzovindiflupyr	0.23	2	4.0	A
N-outdr plants in containers	Bifenazate	0.27	3	1.5	A
N-outdr plants in containers	Boscalid	0.38	1	3.0	A
N-outdr plants in containers	Clarified hydrophobic extract of neem oil	16.98	36	17.51	A
N-outdr plants in containers	Clarified hydrophobic extract of neem oil	35.14	22	402,432.0	S
N-outdr plants in containers	Copper diammonium diacetate complex	1.31	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Copper monoethanolamine complex	0.03	1	0.01	A
N-outdr plants in containers	Copper octanoate	3.85	19	111,696.0	S
N-outdr plants in containers	Cyprodinil	0.09	5	0.57	A
N-outdr plants in containers	Cyprodinil	0.01	1	960.0	S
N-outdr plants in containers	Cyromazine	0.19	1	20,000.0	S
N-outdr plants in containers	Dinotefuran	2.54	18	25.75	A
N-outdr plants in containers	Fenamidone	0.6	11	59,616.0	S
N-outdr plants in containers	Fludioxonil	0.06	5	0.57	A
N-outdr plants in containers	Fludioxonil	0.01	1	960.0	S
N-outdr plants in containers	Fluxapyroxad	0.94	4	7.81	A
N-outdr plants in containers	Glyphosate, isopropylamine salt	52.32	11	5.84	A
N-outdr plants in containers	Glyphosate, potassium salt	2.54	1	0.2	A
N-outdr plants in containers	Hexythiazox	0.09	1	1.0	A
N-outdr plants in containers	Imidacloprid	2.07	4	7.0	A
N-outdr plants in containers	Indaziflam	0.65	2	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Iron phosphate	<0.01	1	50.0	S
N-outdr plants in containers	Isoxaben	0.75	1	1.0	A
N-outdr plants in containers	Lecithin	11.83	19	44.16	A
N-outdr plants in containers	Mefenoxam	0.46	3	29.0	A
N-outdr plants in containers	Methylated soybean oil	5.91	19	44.16	A
N-outdr plants in containers	Myclobutanil	2.58	15	24.55	A
N-outdr plants in containers	Potassium bicarbonate	0.67	5	2.77	A
N-outdr plants in containers	Propiconazole	2.6	14	7.0	A
N-outdr plants in containers	Pyraclostrobin	2.89	12	14.31	A
N-outdr plants in containers	Spinosad	0.67	5	11.75	A
N-outdr plants in containers	Spinosad	0.54	15	377,604.0	S
N-outdr plants in containers	Spiromesifen	0.09	3	1.5	A
N-outdr plants in containers	Spirotetramat	0.13	4	4.25	A
N-outdr plants in containers	Thiophanate-methyl	1.37	14	7.0	A
N-outdr plants in containers	Trifloxystrobin	0.31	2	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Trifluralin	3.0	1	1.0	A
Nectarine	4-nonylphenol, formaldehyde resin, propoxylated	0.54	2	8.0	A
Nectarine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	2	3.0	A
Nectarine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.72	16	24.5	A
Nectarine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.08	1	2.0	A
Nectarine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.14	4	15.0	A
Nectarine	Alpha-pinene beta-pinene copolymer	32.61	41	189.0	A
Nectarine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.07	1	2.0	A
Nectarine	Ammonium sulfate	0.59	1	2.0	A
Nectarine	Azadirachtin	0.18	3	7.0	A
Nectarine	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.61	1	8.5	A
Nectarine	Bifenazate	0.5	1	2.0	A
Nectarine	Boscalid	0.2	1	1.0	A
Nectarine	Calcium chloride	5.96	20	87.44	A
Nectarine	Capric acid	563.84	17	85.0	A
Nectarine	Caprylic acid	828.14	17	85.0	A
Nectarine	Castor oil ethoxylate	0.21	4	2.94	A
Nectarine	Citric acid	16.55	20	87.44	A
Nectarine	Clethodim	0.38	1	2.0	A
Nectarine	Copper hydroxide	20.1	4	9.5	A
Nectarine	Copper oxychloride	12.65	3	7.5	A
Nectarine	Cuprous oxide	204.72	7	40.0	A
Nectarine	Dimethylpolysiloxane	0.06	21	29.44	A
Nectarine	E-8-dodecenyl acetate	0.05	6	76.0	A
Nectarine	Emulsifiable methylated vegetable oil	0.7	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	Esfenvalerate	0.32	3	7.0	A
Nectarine	Etoazole	0.48	2	3.5	A
Nectarine	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.84	2	8.0	A
Nectarine	Fenpropathrin	0.33	1	1.0	A
Nectarine	Flonicamid	0.31	2	3.5	A
Nectarine	Flumioxazin	0.44	2	1.61	A
Nectarine	Glufosinate-ammonium	0.54	1	2.0	A
Nectarine	Glycerol	0.94	2	6.0	A
Nectarine	Glyphosate, isopropylamine salt	2.8	2	2.5	A
Nectarine	Glyphosate, potassium salt	1.54	1	0.89	A
Nectarine	Iprodione	3.79	2	5.0	A
Nectarine	Isopropyl alcohol	1.27	16	24.5	A
Nectarine	Kaolin	403.75	3	8.5	A
Nectarine	Lecithin	1.04	4	2.94	A
Nectarine	Methoxyfenozide	1.58	4	7.0	A
Nectarine	Methylated soybean oil	0.61	4	2.94	A
Nectarine	Mineral oil	511.0	67	319.0	A
Nectarine	Myclobutanil	0.61	3	5.5	A
Nectarine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.96	45	196.94	A
Nectarine	Oleic acid	0.28	1	4.0	A
Nectarine	Oryzalin	2.29	1	0.44	A
Nectarine	Oxyfluorfen	2.24	2	1.33	A
Nectarine	Pendimethalin	3.37	1	0.89	A
Nectarine	Phosphoric acid	0.04	1	2.0	A
Nectarine	Poly-i-para-menthene	1.9	1	4.0	A
Nectarine	Polyalkyleneoxide modified polydimethyl-siloxane	67.87	3	7.5	A
Nectarine	Polybutenes	0.44	3	9.5	A
Nectarine	Polyether modified polysiloxane	0.04	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	Polyethylene glycol	8.03	16	24.5	A
Nectarine	Polyoxyethylene soybean oil fatty acid ester	1.6	4	2.94	A
Nectarine	Potassium phosphite	2.64	1	1.0	A
Nectarine	Potassium silicate	4.96	4	11.5	A
Nectarine	Propiconazole	0.61	4	5.5	A
Nectarine	Pyraclostrobin	0.1	1	1.0	A
Nectarine	Pyraflufen-ethyl	<0.01	1	0.5	A
Nectarine	Pyrethrins	0.21	3	7.0	A
Nectarine	Pyrimethanil	1.36	1	4.0	A
Nectarine	Qst 713 strain of dried bacillus subtilis	0.99	2	3.0	A
Nectarine	Reynoutria sachalinensis	0.17	1	1.5	A
Nectarine	Sorbitol	0.94	2	6.0	A
Nectarine	Spinetoram	0.19	1	2.0	A
Nectarine	Spinosad	3.63	10	65.5	A
Nectarine	Sulfur	618.68	22	103.0	A
Nectarine	Tall oil	0.21	4	2.94	A
Nectarine	Tall oil fatty acids	0.45	39	186.0	A
Nectarine	Thiophanate-methyl	6.13	4	7.0	A
Nectarine	Trifloxystrobin	0.81	4	7.0	A
Nectarine	Xanthan gum	0.94	2	6.0	A
Nectarine	Z-8-dodecenol	0.01	6	76.0	A
Nectarine	Z-8-dodecenyl acetate	0.77	6	76.0	A
Nectarine	Ziram	66.88	6	11.5	A
Nuts	Methyl bromide	120.0	1	14,000.0	C
Nuts	Sulfuryl fluoride	2,019.95	5	70,000.0	C
Oat (forage - fodder)	2,4-d, dimethylamine salt	2.77	1	3.25	A
Oat (forage - fodder)	Acrylamide/sodium acrylate copolymer	0.09	1	3.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.74	1	3.25	A
Oat (forage - fodder)	Dimethylpolysiloxane	<0.01	1	3.25	A
Oat (forage - fodder)	Isopropyl alcohol	0.06	1	3.25	A
Oat (forage - fodder)	Low molecular weight paraffinic oil	0.01	1	3.25	A
Oat (forage - fodder)	Mineral oil	0.06	1	3.25	A
Oat (forage - fodder)	Polyethylene glycol	0.4	1	3.25	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.43	1	5.0	A
Olive	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	49.26	3	260.0	A
Olive	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	48.03	3	260.0	A
Olive	Azadirachtin	0.2	1	2.0	A
Olive	Calcium chloride	0.58	3	6.5	A
Olive	Carbaryl	10.03	1	5.0	A
Olive	Castor oil ethoxylate	13.35	5	194.58	A
Olive	Citric acid	1.6	3	6.5	A
Olive	Clethodim	0.54	2	4.5	A
Olive	Copper sulfate (basic)	739.44	1	130.0	A
Olive	Dimethylpolysiloxane	0.17	8	329.58	A
Olive	Emulsifiable methylated vegetable oil	454.44	3	260.0	A
Olive	Ethephon	8.29	1	10.0	A
Olive	Flumioxazin	30.08	2	135.91	A
Olive	Glufosinate-ammonium	141.35	4	123.67	A
Olive	Glyphosate, isopropylamine salt	350.18	3	200.91	A
Olive	Isopropyl alcohol	0.21	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Kaolin	22.63	5	0.5	A
Olive	Lecithin	95.19	7	324.58	A
Olive	Methylated soybean oil	55.37	7	324.58	A
Olive	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.93	7	324.58	A
Olive	Oxyfluorfen	142.29	1	70.91	A
Olive	Phosphoric acid	27.09	3	260.0	A
Olive	Polyether modified polysiloxane	24.63	3	260.0	A
Olive	Polyethylene glycol	1.33	1	5.0	A
Olive	Polyoxyethylene soybean oil fatty acid ester	100.1	5	194.58	A
Olive	Pyraflufen-ethyl	0.62	4	249.17	A
Olive	Pyrethrins	0.33	2	4.0	A
Olive	Spinosad	0.03	28	73.42	A
Olive	Tall oil	13.35	5	194.58	A
Orange	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.15	4	34.3	A
Orange	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.1	4	34.3	A
Orange	Calcium chloride	0.3	2	10.89	A
Orange	Castor oil ethoxylate	2.18	7	28.42	A
Orange	Citric acid	0.78	2	10.89	A
Orange	Clethodim	1.5	3	13.98	A
Orange	Dimethylpolysiloxane	0.04	11	62.72	A
Orange	Emulsifiable methylated vegetable oil	19.85	4	34.3	A
Orange	Fluazifop-p-butyl	0.88	2	3.55	A
Orange	Flumioxazin	4.77	4	21.78	A
Orange	Glufosinate-ammonium	18.81	5	16.44	A
Orange	Glyphosate, potassium salt	81.65	4	35.39	A
Orange	Lecithin	21.35	11	62.72	A
Orange	Methylated soybean oil	12.42	11	62.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.78	11	62.72	A
Orange	Oxyfluorfen	13.81	2	10.89	A
Orange	Phosphoric acid	1.18	4	34.3	A
Orange	Polyether modified polysiloxane	1.08	4	34.3	A
Orange	Polyoxyethylene soybean oil fatty acid ester	16.36	7	28.42	A
Orange	Pyraflufen-ethyl	0.03	3	12.89	A
Orange	Saflufenacil	1.07	2	24.5	A
Orange	Tall oil	2.18	7	28.42	A
Orchard floor	Diphacinone	<0.01	2	37.0	A
Orchard floor	Glyphosate, potassium salt	2.41	2	5.0	A
Pastureland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.12	2	255.0	A
Pastureland	Aminopyralid, triisopropanolamine salt	24.05	2	255.0	A
Pastureland	Diethylene glycol	18.47	2	255.0	A
Pastureland	Dimethylpolysiloxane	0.04	2	255.0	A
Pastureland	Polyacrylamide polymer	0.24	2	255.0	A
Pastureland	Triclopyr, triethylamine salt	175.75	2	255.0	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	0.68	2	10.0	A
Peach	Abamectin	0.02	1	1.5	A
Peach	Alkyl (c8,c10) polyglucoside	0.03	1	1.2	A
Peach	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.18	2	12.0	A
Peach	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	39.8	26	75.85	A
Peach	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.19	3	4.49	A
Peach	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	23.75	9	58.5	A
Peach	Alpha-pinene beta-pinene copolymer	53.82	39	289.0	A
Peach	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.57	4	5.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Aluminum phosphide	0.63	1	7.9	A
Peach	Ammonium sulfate	0.8	2	3.2	A
Peach	Azadirachtin	1.05	7	35.5	A
Peach	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	40.26	7	43.5	A
Peach	Bifenazate	0.5	1	2.0	A
Peach	Boscalid	2.33	4	14.5	A
Peach	Calcium chloride	10.09	29	155.53	A
Peach	Capric acid	987.43	25	152.25	A
Peach	Caprylic acid	1,450.29	25	152.25	A
Peach	Carbaryl	1.7	2	3.0	A
Peach	Carfentrazone-ethyl	0.04	1	1.2	A
Peach	Castor oil ethoxylate	3.73	8	23.3	A
Peach	Citric acid	27.98	30	156.73	A
Peach	Clethodim	0.38	1	2.0	A
Peach	Copper hydroxide	36.54	7	21.0	A
Peach	Copper oxychloride	30.76	6	19.0	A
Peach	Cuprous oxide	377.6	12	78.75	A
Peach	Dimethylpolysiloxane	0.17	31	85.63	A
Peach	E-8-dodecenyl acetate	0.08	10	125.75	A
Peach	Emulsifiable methylated vegetable oil	1.76	3	4.49	A
Peach	Esfenvalerate	0.43	4	9.5	A
Peach	Etoxazole	1.76	4	13.27	A
Peach	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.3	2	10.0	A
Peach	Fenpropathrin	1.09	2	3.5	A
Peach	Flonicamid	0.79	2	9.0	A
Peach	Fluazifop-p-butyl	0.87	3	7.37	A
Peach	Flumioxazin	1.54	4	7.59	A
Peach	Fluopyram	0.42	1	4.0	A
Peach	Glufosinate-ammonium	1.91	2	3.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Glycerol	0.77	2	4.7	A
Peach	Glyphosate, isopropylamine salt	6.56	2	4.0	A
Peach	Glyphosate, potassium salt	9.71	3	4.18	A
Peach	Iprodione	4.54	2	6.0	A
Peach	Isopropyl alcohol	3.44	26	75.85	A
Peach	Kaolin	332.5	3	7.0	A
Peach	Lambda-cyhalothrin	0.2	2	5.0	A
Peach	Lecithin	3.01	5	8.98	A
Peach	Methoxyfenozide	9.42	11	48.77	A
Peach	Methyl silicone resins	<0.01	1	1.2	A
Peach	Methylated soybean oil	1.55	4	7.78	A
Peach	Mineral oil	1,331.28	83	541.0	A
Peach	Myclobutanil	1.96	9	16.5	A
Peach	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.03	43	294.78	A
Peach	Oleic acid	0.36	1	5.0	A
Peach	Oryzalin	9.28	1	1.78	A
Peach	Oxyfluorfen	6.3	2	3.56	A
Peach	Pendimethalin	11.48	2	3.86	A
Peach	Phosphoric acid	0.15	4	5.69	A
Peach	Poly-i-para-menthene	2.38	1	5.0	A
Peach	Polyacrylamide polymer	0.02	1	1.2	A
Peach	Polyalkyleneoxide modified polydimethyl-siloxane	65.87	3	8.5	A
Peach	Polybutenes	0.77	3	16.0	A
Peach	Polyether modified polysiloxane	0.1	3	4.49	A
Peach	Polyethylene glycol	21.71	26	75.85	A
Peach	Polyoxyethylene soybean oil fatty acid ester	27.98	8	23.3	A
Peach	Potassium bicarbonate	77.2	7	36.0	A
Peach	Potassium hydroxide	0.04	1	1.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Potassium phosphite	5.22	1	2.0	A
Peach	Potassium silicate	27.39	2	12.0	A
Peach	Propiconazole	1.47	4	13.0	A
Peach	Propionic acid	0.26	1	1.2	A
Peach	Pyraclostrobin	1.19	4	14.5	A
Peach	Pyraflufen-ethyl	0.01	2	3.2	A
Peach	Pyrethrins	1.5	8	41.5	A
Peach	Pyrimethanil	1.71	1	5.0	A
Peach	Pyriproxyfen	0.09	1	1.5	A
Peach	Qst 713 strain of dried bacillus subtilis	3.93	2	12.0	A
Peach	Reynoutria sachalinensis	2.32	2	12.0	A
Peach	Sodium hydroxide	0.08	1	1.2	A
Peach	Sorbitol	0.62	1	3.5	A
Peach	Spinetoram	1.06	3	10.0	A
Peach	Sulfur	1,392.88	29	231.0	A
Peach	Tall oil	3.73	8	23.3	A
Peach	Tall oil fatty acids	0.71	37	277.0	A
Peach	Thiophanate-methyl	10.85	5	14.5	A
Peach	Trifloxystrobin	2.51	6	21.5	A
Peach	Xanthan gum	0.61	1	3.5	A
Peach	Z-8-dodecenol	0.01	10	125.75	A
Peach	Z-8-dodecenyl acetate	1.27	10	125.75	A
Peach	Ziram	200.64	10	36.32	A
Pear	Alpha-pinene beta-pinene copolymer	16.35	14	74.5	A
Pear	Azadirachtin	0.91	16	86.5	A
Pear	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	46.04	7	44.0	A
Pear	Calcium chloride	2.44	5	31.0	A
Pear	Capric acid	223.14	5	31.0	A
Pear	Caprylic acid	327.73	5	31.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Citric acid	6.78	5	31.0	A
Pear	Codling moth granulosis virus	0.05	16	86.5	A
Pear	Diatomaceous earth	221.0	4	26.0	A
Pear	E,e-8,10-dodecadien-1-ol	2.26	6	44.0	A
Pear	Glycerol	0.6	2	6.0	A
Pear	Lauryl alcohol	1.27	6	44.0	A
Pear	Mineral oil	239.16	22	123.5	A
Pear	Myristyl alcohol	0.26	6	44.0	A
Pear	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.69	14	74.5	A
Pear	Polyalkyleneoxide modified polydimethyl-siloxane	147.89	9	50.0	A
Pear	Potassium silicate	12.18	5	32.0	A
Pear	Pyrethrins	1.06	16	86.5	A
Pear	Sorbitol	0.6	2	6.0	A
Pear	Spinosad	0.74	3	18.0	A
Pear	Tall oil fatty acids	0.23	14	74.5	A
Pear	Xanthan gum	0.6	2	6.0	A
Plum	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.08	9	21.5	A
Plum	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.06	4	30.0	A
Plum	Alpha-pinene beta-pinene copolymer	6.21	3	14.0	A
Plum	Azadirachtin	0.96	5	45.0	A
Plum	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	13.16	1	13.0	A
Plum	Boscalid	0.2	1	1.0	A
Plum	Calcium chloride	6.67	15	91.5	A
Plum	Capric acid	522.33	12	75.5	A
Plum	Caprylic acid	767.17	12	75.5	A
Plum	Castor oil ethoxylate	0.4	4	6.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	Citric acid	18.38	15	91.5	A
Plum	Copper hydroxide	14.18	1	11.0	A
Plum	Copper oxychloride	15.72	1	11.0	A
Plum	Dimethylpolysiloxane	0.06	13	27.75	A
Plum	E-8-dodecenyl acetate	0.04	4	58.5	A
Plum	Esfenvalerate	0.09	1	4.5	A
Plum	Etoxazole	0.34	2	2.5	A
Plum	Fenpropathrin	0.33	1	1.0	A
Plum	Flonicamid	1.08	3	13.5	A
Plum	Flumioxazin	0.32	2	1.14	A
Plum	Glyphosate, isopropylamine salt	0.64	1	0.25	A
Plum	Glyphosate, potassium salt	8.44	1	4.89	A
Plum	Isopropyl alcohol	1.13	9	21.5	A
Plum	Kaolin	190.0	1	4.0	A
Plum	Lecithin	2.45	4	6.25	A
Plum	Methoxyfenozide	1.15	4	5.0	A
Plum	Methylated soybean oil	1.43	4	6.25	A
Plum	Mineral oil	616.0	18	106.0	A
Plum	Myclobutanil	1.63	2	13.0	A
Plum	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.47	7	20.25	A
Plum	Oryzalin	1.16	1	0.22	A
Plum	Oxyfluorfen	7.81	2	5.11	A
Plum	Pendimethalin	18.52	1	4.89	A
Plum	Polyalkyleneoxide modified polydimethyl-siloxane	153.65	4	41.0	A
Plum	Polyethylene glycol	7.13	9	21.5	A
Plum	Polyoxyethylene soybean oil fatty acid ester	3.01	4	6.25	A
Plum	Potassium silicate	7.61	1	2.0	A
Plum	Propiconazole	0.29	2	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	Pyraclostrobin	0.1	1	1.0	A
Plum	Pyraflufen-ethyl	<0.01	1	0.25	A
Plum	Pyrethrins	2.21	9	70.0	A
Plum	Tall oil	0.4	4	6.25	A
Plum	Tall oil fatty acids	0.09	3	14.0	A
Plum	Thiophanate-methyl	3.85	3	4.5	A
Plum	Trifloxystrobin	0.53	3	4.5	A
Plum	Z-8-dodecenol	0.01	4	58.5	A
Plum	Z-8-dodecenyl acetate	0.59	4	58.5	A
Pome fruit	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.91	2	1.0	A
Pome fruit	Canola oil	0.86	1	0.5	A
Pome fruit	Fenpropathrin	0.4	4	2.0	A
Pome fruit	Fluopyram	0.15	3	1.5	A
Pome fruit	Pyrethrins	<0.01	1	0.5	A
Pome fruit	Tebuconazole	0.08	1	0.5	A
Pome fruit	Trifloxystrobin	0.27	5	2.5	A
Pomegranate	Alkyl (c8,c10) polyglucoside	1.33	1	2.25	A
Pomegranate	Ammonium sulfate	3.38	1	2.25	A
Pomegranate	Clethodim	0.53	1	2.25	A
Pomegranate	Flumioxazin	0.84	1	2.25	A
Pomegranate	Heptamethyltrisiloxane ethoxylated	0.31	1	2.25	A
Pomegranate	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.25	1	2.25	A
Pomegranate	Methylated soybean oil	1.99	1	2.25	A
Pomegranate	Oryzalin	10.5	1	2.25	A
Pomegranate	Oxyfluorfen	1.69	1	2.25	A
Pomegranate	Saflufenacil	0.1	1	2.25	A
Public health	Alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	4.59	N/A	N/A	N/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	133.23	N/A	N/A	N/A
Public health	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	10.66	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	197.66	N/A	N/A	N/A
Public health	Beauveria bassiana strain gha	0.01	N/A	N/A	N/A
Public health	Bromadiolone	<0.01	N/A	N/A	N/A
Public health	Deltamethrin	6.12	N/A	N/A	N/A
Public health	Diphacinone	<0.01	N/A	N/A	N/A
Public health	Etofenprox	7.3	N/A	N/A	N/A
Public health	Lambda-cyhalothrin	0.19	N/A	N/A	N/A
Public health	Methoprene	32.2	N/A	N/A	N/A
Public health	Mineral oil	19,294.61	N/A	N/A	N/A
Public health	Piperonyl butoxide	3.16	N/A	N/A	N/A
Public health	Piperonyl butoxide, other related	0.72	N/A	N/A	N/A
Public health	Prallethrin	0.02	N/A	N/A	N/A
Public health	Pyrethrins	0.4	N/A	N/A	N/A
Public health	Pyriproxyfen	0.11	N/A	N/A	N/A
Public health	S-methoprene	55.7	N/A	N/A	N/A
Public health	Silica aerogel	12.74	N/A	N/A	N/A
Public health	Spinosad	13.52	N/A	N/A	N/A
Pumpkin	Abamectin	0.56	2	32.0	A
Pumpkin	Afidopyropen	1.05	3	23.0	A
Pumpkin	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.78	2	32.0	A
Pumpkin	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.32	2	7.0	A
Pumpkin	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.31	2	7.0	A
Pumpkin	Calcium chloride	0.33	2	7.0	A
Pumpkin	Chlorothalonil	36.73	2	32.0	A
Pumpkin	Citric acid	0.89	2	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	Dimethylpolysiloxane	0.03	2	32.0	A
Pumpkin	Dinotefuran	2.8	1	16.0	A
Pumpkin	Emulsifiable methylated vegetable oil	2.96	2	7.0	A
Pumpkin	Flonicamid	2.02	3	23.0	A
Pumpkin	Isopropyl alcohol	0.67	2	32.0	A
Pumpkin	Mefenoxam	2.0	1	16.0	A
Pumpkin	Methoxyfenozide	5.08	2	32.0	A
Pumpkin	Oxathiapiprolin	0.25	1	16.0	A
Pumpkin	Phosphoric acid	0.18	2	7.0	A
Pumpkin	Polyether modified polysiloxane	0.16	2	7.0	A
Pumpkin	Polyethylene glycol	4.24	2	32.0	A
Pumpkin	Spinetoram	0.33	2	7.0	A
Rangeland	Bromadiolone	<0.01	2	20,000.0	S
Rangeland	Diphacinone	0.02	2	2,000.0	A
Rangeland	Glyphosate, isopropylamine salt	4.25	3	7.0	A
Regulatory pest control	Abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.85	N/A	N/A	N/A
Regulatory pest control	Alpha-pinene beta-pinene copolymer	15.88	N/A	N/A	N/A
Regulatory pest control	Aminopyralid, triisopropanolamine salt	11.74	N/A	N/A	N/A
Regulatory pest control	Beta-cyfluthrin	<0.01	N/A	N/A	N/A
Regulatory pest control	Castor oil ethoxylate	0.92	N/A	N/A	N/A
Regulatory pest control	Chlorophacinone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	Clpyralid, monoethanolamine salt	0.01	N/A	N/A	N/A
Regulatory pest control	Diatomaceous earth	0.79	N/A	N/A	N/A
Regulatory pest control	Diglycolamine salt of 3,6-dichloro-o-anisic acid	18.33	N/A	N/A	N/A
Regulatory pest control	Dinotefuran	0.34	N/A	N/A	N/A
Regulatory pest control	Diphacinone	0.34	N/A	N/A	N/A
Regulatory pest control	Emamectin benzoate	<0.01	N/A	N/A	N/A
Regulatory pest control	Fipronil	<0.01	N/A	N/A	N/A
Regulatory pest control	Hydroprene	0.06	N/A	N/A	N/A
Regulatory pest control	Imidacloprid	0.11	N/A	N/A	N/A
Regulatory pest control	Indoxacarb	0.04	N/A	N/A	N/A
Regulatory pest control	Mineral oil	4.45	N/A	N/A	N/A
Regulatory pest control	N-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
Regulatory pest control	Phenothrin	0.01	N/A	N/A	N/A
Regulatory pest control	Piperonyl butoxide	0.01	N/A	N/A	N/A
Regulatory pest control	Piperonyl butoxide, other related	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	Polyoxyethylene soybean oil fatty acid ester	6.87	N/A	N/A	N/A
Regulatory pest control	Pyrethrins	<0.01	N/A	N/A	N/A
Regulatory pest control	Tall oil	0.92	N/A	N/A	N/A
Regulatory pest control	Triclopyr, butoxyethyl ester	105.7	N/A	N/A	N/A
Regulatory pest control	Warfarin	0.06	N/A	N/A	N/A
Rights of way	1080	0.09	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	0.01	N/A	N/A	N/A
Rights of way	2-butoxyethanol	136.19	N/A	N/A	N/A
Rights of way	Acrolein	4,544.45	N/A	N/A	N/A
Rights of way	Alcohols, c12-c14, aliphatic	52.96	N/A	N/A	N/A
Rights of way	Alkyl (c8,c10) polyglucoside	98.39	N/A	N/A	N/A
Rights of way	Alkyl (c9-c11) oligomeric d-glucopyranoside	151.32	N/A	N/A	N/A
Rights of way	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.14	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	394.95	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.94	1	11.0	A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.79	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.13	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.44	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.85	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.48	3	3.0	A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	329.95	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3.02	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	27.7	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	1,979.87	N/A	N/A	N/A
Rights of way	Ammonium nitrate	12.34	N/A	N/A	N/A
Rights of way	Ammonium propionate	2.47	N/A	N/A	N/A
Rights of way	Ammonium sulfate	254.04	N/A	N/A	N/A
Rights of way	Benzoic acid	2.59	N/A	N/A	N/A
Rights of way	Bifenthrin	1.31	N/A	N/A	N/A
Rights of way	Borax	1,045.62	N/A	N/A	N/A
Rights of way	Butyl alcohol	<0.01	N/A	N/A	N/A
Rights of way	Carbon	5.36	N/A	N/A	N/A
Rights of way	Carfentrazone-ethyl	0.03	N/A	N/A	N/A
Rights of way	Chlorpyrifos	17.58	N/A	N/A	N/A
Rights of way	Chlorsulfuron	10.09	N/A	N/A	N/A
Rights of way	Citric acid	14.44	N/A	N/A	N/A
Rights of way	Clethodim	4.97	N/A	N/A	N/A
Rights of way	Clopyralid, monoethanolamine salt	12.37	N/A	N/A	N/A
Rights of way	Clopyralid, triethylamine salt	2.93	5	5.0	A
Rights of way	Coconut diethanolamide	0.6	N/A	N/A	N/A
Rights of way	Copper ethanolamine complexes, mixed	4,560.59	N/A	N/A	N/A
Rights of way	Copper ethylenediamine complex	40.24	N/A	N/A	N/A
Rights of way	Copper hydroxide	74.52	N/A	N/A	N/A
Rights of way	Copper triethanolamine complex	45.43	N/A	N/A	N/A
Rights of way	Cyfluthrin	<0.01	N/A	N/A	N/A
Rights of way	Dicamba, dimethylamine salt	<0.01	N/A	N/A	N/A
Rights of way	Diethylene glycol	115.45	N/A	N/A	N/A
Rights of way	Diglycolamine salt of 3,6-dichloro-o-anisic acid	24.2	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	2.82	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	4.74	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Diphacinone	0.17	N/A	N/A	N/A
Rights of way	Diquat dibromide	347.97	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	146.21	N/A	N/A	N/A
Rights of way	Dithiopyr	11.78	6	6.0	A
Rights of way	Dithiopyr	588.77	N/A	N/A	N/A
Rights of way	Diuron	355.18	N/A	N/A	N/A
Rights of way	Dodecylbenzene sulfonic acid	2.62	N/A	N/A	N/A
Rights of way	Edta, tetrasodium salt	0.16	N/A	N/A	N/A
Rights of way	Fatty acids derived from tallow	0.85	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	45.89	N/A	N/A	N/A
Rights of way	Fluazifop-butyl	0.19	N/A	N/A	N/A
Rights of way	Fluazifop-p-butyl	2.44	N/A	N/A	N/A
Rights of way	Flumioxazin	75.23	N/A	N/A	N/A
Rights of way	Fluridone	79.89	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	6.53	6	6.0	A
Rights of way	Glufosinate-ammonium	220.63	N/A	N/A	N/A
Rights of way	Glycerol	72.28	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	2,683.48	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	6,023.96	N/A	N/A	N/A
Rights of way	Glyphosate, monoammonium salt	31.23	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	520.67	N/A	N/A	N/A
Rights of way	Hexylene glycol	136.19	N/A	N/A	N/A
Rights of way	Hydrogen peroxide	684.73	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	13.74	N/A	N/A	N/A
Rights of way	Imidacloprid	0.65	N/A	N/A	N/A
Rights of way	Indaziflam	132.48	N/A	N/A	N/A
Rights of way	Isopropyl alcohol	1.57	N/A	N/A	N/A
Rights of way	Isoxaben	11.7	6	6.0	A
Rights of way	Isoxaben	162.09	N/A	N/A	N/A
Rights of way	Lecithin	4.96	3	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Lecithin	522.84	N/A	N/A	N/A
Rights of way	Low molecular weight paraffinic oil	5.02	N/A	N/A	N/A
Rights of way	Metam-sodium	2,662.62	N/A	N/A	N/A
Rights of way	Methylated soybean oil	10.91	4	14.0	A
Rights of way	Methylated soybean oil	475.07	N/A	N/A	N/A
Rights of way	Mineral oil	775.99	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	17.28	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	3.97	N/A	N/A	N/A
Rights of way	Oryzalin	42.45	N/A	N/A	N/A
Rights of way	Oxyfluorfen	992.02	N/A	N/A	N/A
Rights of way	Pendimethalin	52.65	N/A	N/A	N/A
Rights of way	Penoxsulam	17.85	N/A	N/A	N/A
Rights of way	Peroxyacetic acid	50.53	N/A	N/A	N/A
Rights of way	Phosphoric acid	22.96	N/A	N/A	N/A
Rights of way	Piperonyl butoxide	0.03	N/A	N/A	N/A
Rights of way	Piperonyl butoxide, other related	0.01	N/A	N/A	N/A
Rights of way	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.0	N/A	N/A	N/A
Rights of way	Polyacrylamide polymer	7.97	N/A	N/A	N/A
Rights of way	Polyacrylamide, polyethylene glycol mixture	2.78	N/A	N/A	N/A
Rights of way	Polyalkene oxide modified heptamethyl trisiloxane	7.54	N/A	N/A	N/A
Rights of way	Polyalkyleneoxide modified polydimethyl-siloxane	118.44	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	0.2	N/A	N/A	N/A
Rights of way	Polymerized pinene	20.17	N/A	N/A	N/A
Rights of way	Polyoxyethylene dioleate	2.89	N/A	N/A	N/A
Rights of way	Polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monooleate	0.82	N/A	N/A	N/A
Rights of way	Polysorbate 65	8.05	N/A	N/A	N/A
Rights of way	Prodiamine	64.72	N/A	N/A	N/A
Rights of way	Propylene glycol	6.35	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Pyraflufen-ethyl	0.59	N/A	N/A	N/A
Rights of way	Pyrethrins	<0.01	N/A	N/A	N/A
Rights of way	Quinclorac	0.01	N/A	N/A	N/A
Rights of way	Resmethrin	0.01	N/A	N/A	N/A
Rights of way	Rimsulfuron	13.58	N/A	N/A	N/A
Rights of way	Silicone defoamer	0.07	N/A	N/A	N/A
Rights of way	Simazine	29.97	N/A	N/A	N/A
Rights of way	Sodium alpha-olefin (c14-c16) sulfonate	1,036.57	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Sodium hydroxide	39.61	N/A	N/A	N/A
Rights of way	Sodium nitrate	10.14	N/A	N/A	N/A
Rights of way	Sodium polyacrylate	0.06	N/A	N/A	N/A
Rights of way	Sodium xylene sulfonate	0.8	N/A	N/A	N/A
Rights of way	Sorbitan trioleate	8.05	N/A	N/A	N/A
Rights of way	Sulfentrazone	71.37	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	111.48	N/A	N/A	N/A
Rights of way	Tall oil	0.2	N/A	N/A	N/A
Rights of way	Tall oil fatty acids	66.42	N/A	N/A	N/A
Rights of way	Tebuthiuron	1.06	N/A	N/A	N/A
Rights of way	Tetrapotassium pyrophosphate	0.4	N/A	N/A	N/A
Rights of way	Triclopyr choline	16.44	6	6.0	A
Rights of way	Triclopyr choline	263.17	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	159.79	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	14.36	6	16.0	A
Rights of way	Triclopyr, triethylamine salt	878.9	N/A	N/A	N/A
Rights of way	Triethanolamine	1.03	N/A	N/A	N/A
Rights of way	Trifluralin	134.14	N/A	N/A	N/A
Rights of way	Vinyl ester polymer	0.18	N/A	N/A	N/A
Rights of way	Vinyl polymer	0.79	N/A	N/A	N/A
Safflower	Glyphosate, potassium salt	557.19	1	202.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	Trifluralin	511.9	1	515.0	A
Small fruits/berry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	13.14	3	106.22	A
Small fruits/berry	Alpha-pinene beta-pinene copolymer	0.26	1	1.0	A
Small fruits/berry	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	9.58	2	62.22	A
Small fruits/berry	Calcium chloride	0.88	5	14.0	A
Small fruits/berry	Capric acid	35.99	4	5.0	A
Small fruits/berry	Caprylic acid	52.86	4	5.0	A
Small fruits/berry	Carfentrazone-ethyl	2.44	3	106.22	A
Small fruits/berry	Citric acid	11.96	7	76.22	A
Small fruits/berry	Clethodim	8.15	2	62.22	A
Small fruits/berry	Dimethylpolysiloxane	0.07	3	106.22	A
Small fruits/berry	Lecithin	41.54	3	106.22	A
Small fruits/berry	Lime-sulfur	4.6	1	0.5	A
Small fruits/berry	Methylated soybean oil	24.16	3	106.22	A
Small fruits/berry	Mineral oil	17.57	5	6.0	A
Small fruits/berry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.05	6	169.44	A
Small fruits/berry	Potassium silicate	1.14	1	1.0	A
Small fruits/berry	Pyrethrins	0.38	1	9.0	A
Small fruits/berry	Sodium lauryl ether sulfate	5.57	1	44.0	A
Small fruits/berry	Tall oil fatty acids	<0.01	1	1.0	A
Small fruits/berry	Urea dihydrogen sulfate	9.58	2	62.22	A
Soil fumigation/preplant	Methyl bromide	4,038.38	1	10.1	A
Stone fruit	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	0.5	A
Stone fruit	Fenpropathrin	0.4	4	2.0	A
Stone fruit	Fluopyram	0.15	3	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	Tebuconazole	0.08	1	0.5	A
Stone fruit	Trifloxystrobin	0.21	4	2.0	A
Strawberry	Bifenazate	7.0	6	15.0	A
Strawberry	Myclobutanil	0.1	2	4.5	A
Structural pest control	(z)-9-hexadecenal	0.01	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.06	N/A	N/A	N/A
Structural pest control	Abamectin	0.07	N/A	N/A	N/A
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	42.74	N/A	N/A	N/A
Structural pest control	Acetamiprid	0.46	N/A	N/A	N/A
Structural pest control	Alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	3.65	N/A	N/A	N/A
Structural pest control	Alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	0.13	N/A	N/A	N/A
Structural pest control	Alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	0.13	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	233.9	N/A	N/A	N/A
Structural pest control	Aminopyralid, triisopropanolamine salt	0.5	N/A	N/A	N/A
Structural pest control	Bacillus thuringiensis (berliner)	0.66	N/A	N/A	N/A
Structural pest control	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	1.43	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Beauveria bassiana strain gha	4.71	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	66.76	N/A	N/A	N/A
Structural pest control	Bifenazate	0.05	N/A	N/A	N/A
Structural pest control	Bifenthrin	2,160.88	N/A	N/A	N/A
Structural pest control	Borax	46.42	N/A	N/A	N/A
Structural pest control	Boric acid	5,290.71	N/A	N/A	N/A
Structural pest control	Brodifacoum	0.01	N/A	N/A	N/A
Structural pest control	Bromacil	<0.01	N/A	N/A	N/A
Structural pest control	Bromadiolone	0.01	N/A	N/A	N/A
Structural pest control	Bromethalin	0.78	N/A	N/A	N/A
Structural pest control	Capsicum oleoresin	<0.01	N/A	N/A	N/A
Structural pest control	Carbaryl	0.01	N/A	N/A	N/A
Structural pest control	Chlorantraniliprole	20.34	N/A	N/A	N/A
Structural pest control	Chlordecone	<0.01	N/A	N/A	N/A
Structural pest control	Chlorfenapyr	256.31	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Chlorflurenol, methyl ester	0.04	N/A	N/A	N/A
Structural pest control	Chlorine dioxide	0.21	N/A	N/A	N/A
Structural pest control	Chlorophacinone	0.04	N/A	N/A	N/A
Structural pest control	Chloropicrin	1.21	N/A	N/A	N/A
Structural pest control	Cholecalciferol	7.22	N/A	N/A	N/A
Structural pest control	Clothianidin	4.02	N/A	N/A	N/A
Structural pest control	Coyote urine	0.01	N/A	N/A	N/A
Structural pest control	Cyfluthrin	21.48	N/A	N/A	N/A
Structural pest control	Cypermethrin	2.48	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	0.13	N/A	N/A	N/A
Structural pest control	Deltamethrin	151.23	N/A	N/A	N/A
Structural pest control	Diatomaceous earth	23.5	N/A	N/A	N/A
Structural pest control	Didecyl dimethyl ammonium chloride	1.36	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	Diiflubenzuron	0.03	N/A	N/A	N/A
Structural pest control	Dinotefuran	846.01	N/A	N/A	N/A
Structural pest control	Dioctyl dimethyl ammonium chloride	1.3	N/A	N/A	N/A
Structural pest control	Diphacinone	0.55	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	3,425.7	N/A	N/A	N/A
Structural pest control	Diuron	<0.01	N/A	N/A	N/A
Structural pest control	Emamectin benzoate	<0.01	N/A	N/A	N/A
Structural pest control	Epn	0.02	N/A	N/A	N/A
Structural pest control	Esfenvalerate	32.33	N/A	N/A	N/A
Structural pest control	Etofenprox	5.33	N/A	N/A	N/A
Structural pest control	Fipronil	552.84	N/A	N/A	N/A
Structural pest control	Flurecol-methyl	0.01	N/A	N/A	N/A
Structural pest control	Fox urine	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Gamma-cyhalothrin	32.43	N/A	N/A	N/A
Structural pest control	Glyphosate, isopropylamine salt	3.36	N/A	N/A	N/A
Structural pest control	Heptyl butyrate	0.02	N/A	N/A	N/A
Structural pest control	Hydramethylnon	7.37	N/A	N/A	N/A
Structural pest control	Hydrogen peroxide	0.13	N/A	N/A	N/A
Structural pest control	Hydroprene	638.16	N/A	N/A	N/A
Structural pest control	Imidacloprid	227.57	N/A	N/A	N/A
Structural pest control	Indaziflam	0.13	N/A	N/A	N/A
Structural pest control	Indoxacarb	38.09	N/A	N/A	N/A
Structural pest control	Iron phosphate	0.1	N/A	N/A	N/A
Structural pest control	Isopropyl alcohol	33.96	N/A	N/A	N/A
Structural pest control	Lambda-cyhalothrin	327.79	N/A	N/A	N/A
Structural pest control	Limonene	114.74	N/A	N/A	N/A
Structural pest control	Methomyl	<0.01	N/A	N/A	N/A
Structural pest control	Methoprene	0.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.01	N/A	N/A	N/A
Structural pest control	Metofluthrin	0.09	N/A	N/A	N/A
Structural pest control	Muscalure	0.09	N/A	N/A	N/A
Structural pest control	N-octyl bicycloheptene dicarboximide	72.37	N/A	N/A	N/A
Structural pest control	Novaluron	12.79	N/A	N/A	N/A
Structural pest control	Noviflumuron	0.91	N/A	N/A	N/A
Structural pest control	Octyl decyl dimethyl ammonium chloride	2.56	N/A	N/A	N/A
Structural pest control	Oil of black pepper	0.02	N/A	N/A	N/A
Structural pest control	Permethrin	295.4	N/A	N/A	N/A
Structural pest control	Permethrin, other related	0.01	N/A	N/A	N/A
Structural pest control	Petroleum distillates	15.08	N/A	N/A	N/A
Structural pest control	Phenothrin	9.8	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	0.01	N/A	N/A	N/A
Structural pest control	Piperine	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Piperonyl butoxide	1,292.37	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide, other related	9.11	N/A	N/A	N/A
Structural pest control	Polybutenes	0.17	N/A	N/A	N/A
Structural pest control	Prallethrin	7.33	N/A	N/A	N/A
Structural pest control	Propoxur	<0.01	N/A	N/A	N/A
Structural pest control	Pyrethrins	140.01	N/A	N/A	N/A
Structural pest control	Pyridaben	0.02	N/A	N/A	N/A
Structural pest control	Pyriproxyfen	48.74	N/A	N/A	N/A
Structural pest control	Resmethrin	<0.01	N/A	N/A	N/A
Structural pest control	Resmethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	S-methoprene	0.88	N/A	N/A	N/A
Structural pest control	Silica aerogel	115.24	N/A	N/A	N/A
Structural pest control	Sodium decyl sulfate	6.12	N/A	N/A	N/A
Structural pest control	Sodium hypochlorite	0.13	N/A	N/A	N/A
Structural pest control	Sodium lauroampho acetate	4.62	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Sodium lauryl sulfate	3.12	N/A	N/A	N/A
Structural pest control	Strychnine	0.37	N/A	N/A	N/A
Structural pest control	Sulfaquinoxaline	0.01	N/A	N/A	N/A
Structural pest control	Sulfuryl fluoride	10,994.31	N/A	N/A	N/A
Structural pest control	Tetramethrin	0.3	N/A	N/A	N/A
Structural pest control	Thiamethoxam	6.68	N/A	N/A	N/A
Structural pest control	Thiophanate-methyl	0.31	N/A	N/A	N/A
Structural pest control	Thyme	<0.01	N/A	N/A	N/A
Structural pest control	Thyme oil	<0.01	N/A	N/A	N/A
Structural pest control	Thymol	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	1.57	N/A	N/A	N/A
Structural pest control	Zeta-cypermethrin	0.12	N/A	N/A	N/A
Structural pest control	Zinc phosphide	0.85	N/A	N/A	N/A
Tomato	Abamectin	0.03	2	1.5	A
Tomato	Carbaryl	0.25	1	0.3	A
Tomato	Carfentrazone-ethyl	<0.01	2	0.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Fenpropathrin	0.49	4	2.5	A
Tomato	Trifloxystrobin	0.28	4	2.5	A
Tomato, processing	Abamectin	49.2	67	2,925.41	A
Tomato, processing	Afidopyropen	3.66	2	80.0	A
Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	555.58	156	5,742.78	A
Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.42	2	19.98	A
Tomato, processing	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.65	1	15.0	A
Tomato, processing	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	166.31	101	3,640.85	A
Tomato, processing	Azoxystrobin	54.61	11	522.4	A
Tomato, processing	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	12.15	1	15.0	A
Tomato, processing	Benzovindiflupyr	8.77	3	125.0	A
Tomato, processing	Bifenthrin	151.23	49	1,821.21	A
Tomato, processing	Calcium chloride	0.4	1	15.0	A
Tomato, processing	Carbaryl	2,069.64	69	2,822.11	A
Tomato, processing	Carfentrazone-ethyl	19.86	34	1,354.11	A
Tomato, processing	Castor oil ethoxylate	1.15	1	28.0	A
Tomato, processing	Chlorantraniliprole	30.76	14	589.9	A
Tomato, processing	Chlorothalonil	5,228.83	75	2,934.35	A
Tomato, processing	Citric acid	1.06	1	15.0	A
Tomato, processing	Copper hydroxide	198.51	18	257.8	A
Tomato, processing	Cyflufenamid	7.95	8	344.9	A
Tomato, processing	Diethylene glycol	63.83	101	3,640.85	A
Tomato, processing	Difenoconazole	47.36	14	647.4	A
Tomato, processing	Dimethylpolysiloxane	3.7	192	7,309.8	A
Tomato, processing	Dinotefuran	201.71	41	1,513.5	A
Tomato, processing	Ethephon	13.06	2	52.0	A
Tomato, processing	Fatty acids, mixed	113.67	101	3,640.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Flutriafol	146.91	31	1,291.11	A
Tomato, processing	Fluxapyroxad	49.08	18	564.5	A
Tomato, processing	Glyphosate, isopropylamine salt	559.78	11	532.11	A
Tomato, processing	Glyphosate, potassium salt	1,467.17	27	1,011.0	A
Tomato, processing	Hydrogen peroxide	7.59	1	15.0	A
Tomato, processing	Imidacloprid	474.25	30	1,330.5	A
Tomato, processing	Isopropyl alcohol	33.36	53	2,081.95	A
Tomato, processing	Lambda-cyhalothrin	33.7	26	1,172.3	A
Tomato, processing	Lecithin	396.9	38	1,587.0	A
Tomato, processing	Mancozeb	188.31	15	167.35	A
Tomato, processing	Methoxyfenozide	405.93	51	2,210.71	A
Tomato, processing	Methylated soybean oil	230.86	38	1,587.0	A
Tomato, processing	Mineral oil	29.29	2	19.98	A
Tomato, processing	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	33.49	40	1,606.98	A
Tomato, processing	Oxamyl	33.61	1	45.0	A
Tomato, processing	Pendimethalin	1,881.92	45	1,987.21	A
Tomato, processing	Permethrin	66.73	10	442.4	A
Tomato, processing	Peroxyacetic acid	1.41	1	15.0	A
Tomato, processing	Polyethylene glycol	210.71	53	2,081.95	A
Tomato, processing	Polyoxyethylene soybean oil fatty acid ester	8.61	1	28.0	A
Tomato, processing	Potassium n-methyldithiocarbamate	2,363.44	1	20.0	A
Tomato, processing	Pyraclostrobin	97.89	18	564.5	A
Tomato, processing	Rimsulfuron	0.63	2	19.98	A
Tomato, processing	S-metolachlor	5,394.25	111	4,242.44	A
Tomato, processing	Spinetoram	6.54	2	137.0	A
Tomato, processing	Sulfur	61,735.4	110	4,452.51	A
Tomato, processing	Tall oil	1.15	1	28.0	A
Tomato, processing	Tall oil fatty acids	1.7	2	19.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Thiamethoxam	6.02	2	110.0	A
Tomato, processing	Trifluralin	380.3	10	436.8	A
Turf/sod	2,4-d, 2-ethylhexyl ester	1.2	N/A	37.5	A
Turf/sod	2,4-dp-p, isooctyl ester	0.69	N/A	37.5	A
Turf/sod	Carfentrazone-ethyl	0.06	N/A	37.5	A
Turf/sod	Dicamba	0.08	N/A	37.5	A
Uncultivated ag	2,4-d, diethanolamine salt	24.11	1	3.0	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	135.0	60	1,370.73	A
Uncultivated ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.77	31	76.17	A
Uncultivated ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.14	32	77.17	A
Uncultivated ag	Aluminum phosphide	10.69	19	218.77	A
Uncultivated ag	Aminopyralid, triisopropanolamine salt	9.64	N/A	4.0	A
Uncultivated ag	Ammonium sulfate	0.66	N/A	1.5	A
Uncultivated ag	Calcium chloride	30.48	70	1,525.01	A
Uncultivated ag	Carfentrazone-ethyl	17.33	35	1,328.5	A
Uncultivated ag	Castor oil ethoxylate	115.11	102	2,230.24	A
Uncultivated ag	Chlorophacinone	<0.01	4	40.0	A
Uncultivated ag	Citric acid	80.95	70	1,526.51	A
Uncultivated ag	Clethodim	8.36	3	34.0	A
Uncultivated ag	Clopyralid, monoethanolamine salt	0.68	1	1.0	A
Uncultivated ag	Copper diammonium diacetate complex	1.97	1	3.0	A
Uncultivated ag	Decyl phenoxy benzene disulfonic acid, disodium salt	0.04	N/A	1.5	A
Uncultivated ag	Diethylene glycol	10.88	1	30.0	A
Uncultivated ag	Dimethylpolysiloxane	1.43	210	3,738.14	A
Uncultivated ag	Diphacinone	0.02	33	127.0	A
Uncultivated ag	Emulsifiable methylated vegetable oil	53.24	31	76.17	A
Uncultivated ag	Fluazifop-p-butyl	2.51	12	13.25	A
Uncultivated ag	Flumioxazin	40.55	102	333.78	A
Uncultivated ag	Glufosinate-ammonium	10.75	4	7.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Glycerol	6.0	1	1.5	A
Uncultivated ag	Glyphosate, isopropylamine salt	2,616.71	81	1,033.74	A
Uncultivated ag	Glyphosate, isopropylamine salt	1.0	1	1,200.0	S
Uncultivated ag	Glyphosate, potassium salt	4,197.12	121	2,689.85	A
Uncultivated ag	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.38	2	40.0	A
Uncultivated ag	Imidacloprid	0.15	1	0.5	A
Uncultivated ag	Indaziflam	3.04	6	52.0	A
Uncultivated ag	Isopropyl alcohol	8.16	51	1,143.23	A
Uncultivated ag	Isopropylamine dodecylbenzene sulfonate	0.01	1	2.6	A
Uncultivated ag	Lecithin	609.61	159	2,565.91	A
Uncultivated ag	Mefenoxam	0.11	1	1.0	A
Uncultivated ag	Mefenoxam, other related	<0.01	1	1.0	A
Uncultivated ag	Methylated soybean oil	378.47	161	2,605.91	A
Uncultivated ag	Mineral oil	69.39	3	35.6	A
Uncultivated ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	50.72	158	2,564.91	A
Uncultivated ag	Oleic acid, ethyl ester	17.15	N/A	5.5	A
Uncultivated ag	Oxadiazon	0.5	1	1.0	A
Uncultivated ag	Oxyfluorfen	141.58	39	284.65	A
Uncultivated ag	Pendimethalin	12.31	3	8.0	A
Uncultivated ag	Phosphoric acid	3.17	31	76.17	A
Uncultivated ag	Polyacrylamide polymer	0.84	2	60.0	A
Uncultivated ag	Polyalkene oxide modified heptamethyl trisiloxane	0.24	1	1.0	A
Uncultivated ag	Polyalkyleneoxide modified polydimethyl-siloxane	1.09	1	80.0	A
Uncultivated ag	Polyether modified polysiloxane	2.89	31	76.17	A
Uncultivated ag	Polyethylene glycol	59.38	54	1,268.23	A
Uncultivated ag	Polyethylene glycol stearate	3.72	N/A	4.0	A
Uncultivated ag	Polyoxyethylene dioleate	0.39	N/A	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Polyoxyethylene sorbitan monooleate	0.17	1	4.1	A
Uncultivated ag	Polyoxyethylene sorbitan trioleate	0.35	1	2.6	A
Uncultivated ag	Polyoxyethylene soybean oil fatty acid ester	863.29	102	2,230.24	A
Uncultivated ag	Propylene glycol	0.08	1	1.0	A
Uncultivated ag	Pyraflufen-ethyl	4.08	32	1,251.56	A
Uncultivated ag	Sodium diisooctylsulfosuccinate	0.1	1	1.5	A
Uncultivated ag	Sodium xylene sulfonate	2.1	1	1.5	A
Uncultivated ag	Spirotetramat	0.01	1	0.5	A
Uncultivated ag	Strychnine	0.02	2	5.0	A
Uncultivated ag	Tall oil	115.11	102	2,230.24	A
Uncultivated ag	Tall oil fatty acids	13.63	6	195.0	A
Uncultivated ag	Tebuthiuron	5.0	1	1.25	A
Uncultivated ag	Triclopyr choline	2.09	N/A	1.5	A
Uncultivated ag	Triclopyr, butoxyethyl ester	0.17	1	0.25	A
Uncultivated ag	Triclopyr, triethylamine salt	84.94	3	70.0	A
Uncultivated non-ag	Ammonium sulfate	0.43	N/A	0.5	A
Uncultivated non-ag	Citric acid	0.01	N/A	0.5	A
Uncultivated non-ag	Decyl phenoxy benzene disulfonic acid, disodium salt	0.02	N/A	0.5	A
Uncultivated non-ag	Diphacinone	<0.01	2	20.0	A
Uncultivated non-ag	Glyphosate, isopropylamine salt	2.56	N/A	0.5	A
Uncultivated non-ag	Oleic acid, ethyl ester	1.44	N/A	0.5	A
Uncultivated non-ag	Polyethylene glycol stearate	0.36	N/A	0.5	A
Uncultivated non-ag	Triclopyr choline	1.35	N/A	0.5	A
Vertebrate control	Bromethalin	<0.01	N/A	N/A	N/A
Vertebrate control	Cholecalciferol	0.03	N/A	N/A	N/A
Vertebrate control	Diphacinone	1.99	N/A	N/A	N/A
Vertebrate control	Imidacloprid	0.01	N/A	N/A	N/A
Vertebrate control	Polybutenes	0.45	N/A	N/A	N/A
Vertebrate control	Zinc phosphide	0.04	N/A	N/A	N/A
Walnut	Abamectin	5.22	10	249.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Acetamiprid	0.92	1	5.0	A
Walnut	Alkyl (c8,c10) polyglucoside	0.08	1	3.0	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.56	1	12.95	A
Walnut	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	18.81	13	180.29	A
Walnut	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	38.53	10	249.0	A
Walnut	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	19.36	15	189.29	A
Walnut	Ammonium sulfate	4.71	1	6.0	A
Walnut	Bifenthrin	23.84	10	249.0	A
Walnut	Calcium chloride	58.85	23	462.5	A
Walnut	Carfentrazone-ethyl	0.15	1	12.95	A
Walnut	Castor oil ethoxylate	33.29	26	474.89	A
Walnut	Chlorantraniliprole	24.1	11	287.0	A
Walnut	Citric acid	156.19	23	462.5	A
Walnut	Clethodim	36.17	13	373.61	A
Walnut	Copper hydroxide	166.72	5	87.0	A
Walnut	Copper oxychloride	173.55	3	81.0	A
Walnut	Dimethylpolysiloxane	0.32	40	639.13	A
Walnut	Diphacinone	<0.01	1	6.0	A
Walnut	Emulsifiable methylated vegetable oil	173.53	13	180.29	A
Walnut	Ethephon	17.87	1	24.0	A
Walnut	Etoxazole	5.13	1	38.0	A
Walnut	Flumioxazin	77.0	32	486.48	A
Walnut	Fluopyram	0.12	1	1.0	A
Walnut	Glufosinate-ammonium	3.43	1	3.0	A
Walnut	Glyphosate, isopropylamine salt	707.66	24	319.02	A
Walnut	Glyphosate, potassium salt	663.72	19	344.11	A
Walnut	Isopropyl alcohol	0.13	1	12.95	A
Walnut	Lambda-cyhalothrin	6.71	8	165.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Lecithin	189.61	39	623.18	A
Walnut	Mancozeb	4.5	1	5.0	A
Walnut	Methyl bromide	210.0	N/A	28,000.0	C
Walnut	Methyl silicone resins	<0.01	1	3.0	A
Walnut	Methylated soybean oil	109.94	39	626.18	A
Walnut	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	15.73	38	620.18	A
Walnut	Oxyfluorfen	147.08	10	109.34	A
Walnut	Pendimethalin	2.84	2	16.0	A
Walnut	Penoxsulam	1.01	4	32.75	A
Walnut	Phosphoric acid	10.35	13	180.29	A
Walnut	Polyalkyleneoxide modified polydimethyl-siloxane	23.54	4	105.0	A
Walnut	Polyether modified polysiloxane	9.41	13	180.29	A
Walnut	Polyethylene glycol	0.85	1	12.95	A
Walnut	Polyoxyethylene soybean oil fatty acid ester	249.64	26	474.89	A
Walnut	Potassium hydroxide	0.1	1	3.0	A
Walnut	Propionic acid	0.66	1	3.0	A
Walnut	Pyraflufen-ethyl	0.03	3	13.95	A
Walnut	Pyriproxyfen	1.05	1	12.0	A
Walnut	Reynoutria sachalinensis	0.43	1	5.0	A
Walnut	Rimsulfuron	5.64	9	90.23	A
Walnut	Saflufenacil	0.35	3	27.0	A
Walnut	Spinosad	0.01	2	24.0	A
Walnut	Strychnine	0.66	8	131.0	A
Walnut	Sulfuryl fluoride	3,075.84	N/A	98,000.0	C
Walnut	Tall oil	33.29	26	474.89	A
Walnut	Tall oil fatty acids	0.04	1	6.0	A
Walnut	Trifloxystrobin	0.12	1	1.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	160.51	N/A	30.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	88.31	N/A	30.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	301.03	N/A	30.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	9,750.21	N/A	11.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	50.88	N/A	17.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	144.8	N/A	17.0	U
Water (industrial)	Copper ethanolamine complexes, mixed	340.04	N/A	197.0	A
Water (industrial)	Diquat dibromide	242.39	N/A	57.0	A
Water (industrial)	Fluridone	8.0	N/A	18.0	A
Water (industrial)	Glutaraldehyde	3,459.9	N/A	59.0	U
Water (industrial)	Sodium bromide	1,131.56	N/A	198.0	U
Water (industrial)	Sodium carbonate peroxyhydrate	782.0	N/A	18.9	A
Water (industrial)	Sodium dichloro-s-triazinetriene	35.64	N/A	48.0	U
Water (industrial)	Sodium hypochlorite	9,632.55	N/A	202.0	U
Water (industrial)	Trichloro-s-triazinetriene	46.45	N/A	1.0	U
Water area	2,4-d, dimethylamine salt	203.5	N/A	45.0	A
Water area	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	N/A	2.7	A
Water area	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.17	N/A	9.43	A
Water area	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.35	N/A	15.35	A
Water area	Ammonium propionate	0.24	N/A	9.43	A
Water area	Ammonium sulfate	0.06	N/A	9.43	A
Water area	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	35.19	N/A	50.0	A
Water area	Citric acid	0.12	N/A	9.43	A
Water area	Copper	0.49	N/A	0.25	A
Water area	Copper ethanolamine complexes, mixed	398.22	N/A	122.17	A
Water area	Copper sulfate (pentahydrate)	807.54	N/A	131.05	A
Water area	Diquat dibromide	5,648.05	N/A	453.55	A
Water area	Endothall, dipotassium salt	2,903.17	N/A	697.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	Endothall, mono [n,n-dimethyl alkylamine] salt	61.87	N/A	11.79	A
Water area	Endothall, mono [n,n-dimethyl alkylamine] salt	2,533.97	N/A	534.0	U
Water area	Flumioxazin	0.9	N/A	7.0	A
Water area	Fluridone	9.0	N/A	288.15	A
Water area	Glyphosate, isopropylamine salt	2,742.39	N/A	291.13	A
Water area	Imazamox, ammonium salt	353.32	N/A	339.55	A
Water area	Isopropylamine dodecylbenzene sulfonate	4.39	N/A	117.5	A
Water area	Lecithin	6.82	N/A	15.05	A
Water area	Methylated soybean oil	3.34	N/A	12.35	A
Water area	Mineral oil	714.65	N/A	117.5	A
Water area	Oleic acid, ethyl ester	1,063.11	N/A	187.75	A
Water area	Oleic acid, methyl ester	0.04	N/A	3.0	A
Water area	Polyoxyethylene dioleate	186.04	N/A	187.75	A
Water area	Polyoxyethylene sorbitan monooleate	70.72	N/A	305.25	A
Water area	Polyoxyethylene sorbitan trioleate	115.64	N/A	117.5	A
Water area	Propionic acid	0.14	N/A	2.7	A
Water area	Sodium carbonate peroxyhydrate	8.5	N/A	2.0	A
Water area	Sodium hypochlorite	4.07	N/A	0.1	A
Water area	Sodium polyacrylate	0.01	N/A	9.43	A
Water area	Tall oil fatty acids	0.01	N/A	3.0	A
Water area	Triclopyr, triethylamine salt	3.45	N/A	6.6	A
Water systems - human potable/drinking	Sodium hypochlorite	0.13	N/A	1.0	A
Water systems - human potable/drinking	Sodium hypochlorite	5.4	N/A	1.0	U
Watermelon	Copper sulfate (pentahydrate)	10.9	N/A	2.01	A
Wheat	2,4-d, dimethylamine salt	735.32	11	1,118.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	157.49	12	2,043.36	A
Wheat	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.45	2	600.2	A
Wheat	Alpha-pinene beta-pinene copolymer	6.09	1	239.0	A
Wheat	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.96	4	130.0	A
Wheat	Ammonium sulfate	75.42	4	130.0	A
Wheat	Benzoic acid	0.33	6	60.0	A
Wheat	Carfentrazone-ethyl	2.53	3	303.0	A
Wheat	Diethylene glycol	2.29	4	130.0	A
Wheat	Dimethyl alkyl tertiary amines	0.35	6	60.0	A
Wheat	Dimethylpolysiloxane	0.22	11	1,066.0	A
Wheat	Fatty acids, mixed	4.07	4	130.0	A
Wheat	Isopropyl alcohol	2.02	3	384.0	A
Wheat	Lecithin	41.49	4	552.0	A
Wheat	Low molecular weight paraffinic oil	0.63	6	60.0	A
Wheat	Methylated soybean oil	36.16	10	612.0	A
Wheat	Mineral oil	4.57	1	239.0	A
Wheat	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.46	4	552.0	A
Wheat	Pinoxaden	45.06	3	839.2	A
Wheat	Polyethylene glycol	39.13	6	1,313.16	A
Wheat	Polyoxyethylene sorbitan monooleate	10.66	1	239.0	A
Wheat	Polyoxyethylene soybean oil fatty acid ester	6.09	1	239.0	A
Wheat	Pyroxsulam	3.29	1	249.0	A
Wheat	Tall oil fatty acids	29.45	4	1,168.16	A
Wheat	Tribenuron-methyl	34.67	11	1,865.36	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	698.93	20	1,055.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	116.24	28	1,978.0	A
Wheat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	92.52	5	656.6	A
Wheat (forage - fodder)	Benzoic acid	0.91	1	160.0	A
Wheat (forage - fodder)	Bromoxynil heptanoate	24.91	1	72.4	A
Wheat (forage - fodder)	Bromoxynil octanoate	25.84	1	72.4	A
Wheat (forage - fodder)	Butyl alcohol	3.3	1	160.0	A
Wheat (forage - fodder)	Carfentrazone-ethyl	7.98	21	1,066.6	A
Wheat (forage - fodder)	Citric acid	63.81	5	656.6	A
Wheat (forage - fodder)	Dimethyl alkyl tertiary amines	0.99	1	160.0	A
Wheat (forage - fodder)	Dimethylpolysiloxane	0.53	43	2,372.8	A
Wheat (forage - fodder)	Edta	12.76	5	656.6	A
Wheat (forage - fodder)	Fatty acids, mixed	2.31	6	711.6	A
Wheat (forage - fodder)	Humic acid	25.27	5	656.6	A
Wheat (forage - fodder)	Isopropyl alcohol	6.49	21	1,106.4	A
Wheat (forage - fodder)	Lecithin	160.44	27	1,818.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	Mcpa, dimethylamine salt	147.98	2	171.0	A
Wheat (forage - fodder)	Methylated soybean oil	96.8	22	1,266.4	A
Wheat (forage - fodder)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	43.98	26	1,763.0	A
Wheat (forage - fodder)	Polyacrylamide polymer	4.92	5	656.6	A
Wheat (forage - fodder)	Polyethylene glycol	40.99	21	1,106.4	A
Wheat (forage - fodder)	Propionic acid	53.82	6	711.6	A
Wheat (forage - fodder)	Pyroxsulam	8.04	5	679.0	A
Wheat (forage - fodder)	Sorbitol	44.66	5	656.6	A
Wheat (forage - fodder)	Triethanolamine	81.35	5	656.6	A