

2022 Annual Statewide Pesticide Use Report Indexed by Commodity Mendocino County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Clethodim	7.26	1	60.0	A
Alfalfa	Glyphosate, potassium salt	11.03	1	60.0	A
Alfalfa	Saflufenacil	2.85	1	60.0	A
Apple	Chlorantraniliprole	0.09	1	1.0	A
Apple	Copper hydroxide	18.44	5	5.0	A
Apple	E,e-8,10-dodecadien-1-ol	0.3	1	2.5	A
Apple	Lauryl alcohol	0.17	1	2.5	A
Apple	Myristyl alcohol	0.03	1	2.5	A
Apple	Potassium bicarbonate	208.25	11	64.0	A
Apple	Sulfur	24.0	1	2.5	A
Beehive	Formic acid	8.76	1	300.0	A
Beehive	Thymol	20.0	2	600.0	U
Cannabis (all or unspecified)	Azadirachtin	0.22	20	38,000.0	S
Cannabis (all or unspecified)	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.17	2	20,000.0	S
Cannabis (all or unspecified)	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.26	2	18,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	Beauveria bassiana strain gha	1.11	19	28,000.0	S
Cannabis (all or unspecified)	Burkholderia rinojensis strain a396	10.39	2	20,000.0	S
Cannabis (all or unspecified)	Clarified hydrophobic extract of neem oil	4.25	71	34,778.0	S
Cannabis (all or unspecified)	Mineral oil	21.04	34	62,000.0	S
Cannabis (all or unspecified)	Potash soap	38.2	34	53,000.0	S
Cannabis (all or unspecified)	Pymetrozine	0.28	3	30,000.0	S
Cannabis (all or unspecified)	Saponin	0.07	2	2,000.0	S
Cannabis (all or unspecified)	Sulfur	1.7	80	44,758.0	S
Cannabis (all or unspecified)	Ulocladium oudemansii (u3 strain)	1.28	4	4,000.0	S
Forest, timberland	Alkyl (c10-16) dimethyl amine oxide	490.67	74	3,913.5	A
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	81.87	44	1,096.85	A
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	50.6	5	122.0	A
Forest, timberland	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.89	3	44.0	A
Forest, timberland	Aminopyralid, triisopropanolamine salt	9.73	4	60.0	A
Forest, timberland	Benzoic acid	3.4	30	925.0	A
Forest, timberland	Clopyralid, monoethanolamine salt	134.06	8	241.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	Diethylene glycol	1.88	3	44.0	A
Forest, timberland	Dimethyl alkyl tertiary amines	3.71	30	925.0	A
Forest, timberland	Dimethylpolysiloxane	0.04	3	44.0	A
Forest, timberland	Fatty acids, mixed	3.34	3	44.0	A
Forest, timberland	Glyphosate, dimethylamine salt	42.23	5	87.0	A
Forest, timberland	Glyphosate, isopropylamine salt	32.76	6	127.25	A
Forest, timberland	Glyphosate, potassium salt	5.52	1	5.9	A
Forest, timberland	Hexazinone	19.99	3	98.0	A
Forest, timberland	Imazapyr, isopropylamine salt	9,896.22	226	10,114.65	A
Forest, timberland	Indaziflam	35.49	14	433.0	A
Forest, timberland	Methylated soybean oil	1,001.16	76	2,099.85	A
Forest, timberland	Oleic acid, ethyl ester	20.24	4	90.0	A
Forest, timberland	Polyalkene oxide modified heptamethyl trisiloxane	15.69	35	995.65	A
Forest, timberland	Polyethylene glycol stearate	5.06	4	90.0	A
Forest, timberland	Potassium bicarbonate	81.78	74	3,913.5	A
Forest, timberland	Potassium carbonate	112.96	74	3,913.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	Sulfometuron-methyl	54.38	20	552.5	A
Forest, timberland	Triclopyr, butoxyethyl ester	1,230.36	17	550.0	A
Forest, timberland	Triclopyr, triethylamine salt	733.59	17	558.0	A
Fumigation, other	Sulfur dioxide	1,413.95	N/A	N/A	N/A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	871.57	330	6,644.76	A
Grape, wine	3,7-dimethyl-6-octen-1-ol	2.45	5	147.94	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	96.91	42	1,410.57	A
Grape, wine	Abamectin	17.37	28	965.8	A
Grape, wine	Acetamiprid	1.69	2	18.0	A
Grape, wine	Alkyl (c8,c10) polyglucoside	389.73	207	1,796.77	A
Grape, wine	Allyloxypolyethylene glycol acetate	22.34	25	446.47	A
Grape, wine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	45.8	104	2,622.1	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	856.88	131	2,630.61	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.59	5	20.8	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	13.63	8	112.91	A
Grape, wine	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.17	1	25.0	A
Grape, wine	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	64.5	17	232.78	A
Grape, wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	238.54	128	1,454.07	A
Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,252.76	413	9,486.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	2.94	1	122.0	A
Grape, wine	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.14	1	8.0	A
Grape, wine	Alpha-pinene beta-pinene copolymer	858.79	104	2,622.1	A
Grape, wine	Ammonium nitrate	326.54	150	1,795.3	A
Grape, wine	Ammonium propionate	6.22	5	74.47	A
Grape, wine	Ammonium sulfate	2,303.56	397	3,813.21	A
Grape, wine	Azoxystrobin	197.59	29	1,089.34	A
Grape, wine	Bacillus amyloliquefaciens strain d747	590.31	8	136.5	A
Grape, wine	Bacillus amyloliquefaciens strain f727	702.15	5	103.9	A
Grape, wine	Bacillus amyloliquefaciens strain mbi 600	3.23	3	70.0	A
Grape, wine	Bacillus pumilus, strain qst 2808	49.64	21	810.7	A
Grape, wine	Bacillus subtilis strain iab/bs03	0.69	3	58.2	A
Grape, wine	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.91	2	7.47	A
Grape, wine	Beauveria bassiana strain ant-03	0.4	1	3.5	A
Grape, wine	Benzoic acid	3.25	60	679.24	A
Grape, wine	Bifenazate	72.95	7	147.5	A
Grape, wine	Boscalid	151.19	26	625.84	A
Grape, wine	Butyl alcohol	31.77	28	724.76	A
Grape, wine	Butyl lactate	27.41	20	299.24	A
Grape, wine	Calcium chloride	34.51	47	1,016.83	A
Grape, wine	Capric acid	180.7	15	73.28	A
Grape, wine	Caprylic acid	265.4	15	73.28	A
Grape, wine	Carfentrazone-ethyl	4.67	33	271.82	A
Grape, wine	Castor oil ethoxylate	88.1	42	1,410.57	A
Grape, wine	Chlorpyrifos	0.22	3	115.0	A
Grape, wine	Citric acid	115.47	89	1,551.97	A
Grape, wine	Clothianidin	0.6	1	9.0	A
Grape, wine	Copper hydroxide	0.86	1	1.0	?

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Copper hydroxide	2,491.47	278	8,251.61	A
Grape, wine	Copper oxychloride	0.95	1	1.0	?
Grape, wine	Copper oxychloride	3,911.74	264	7,169.58	A
Grape, wine	Copper sulfate (basic)	354.3	7	828.0	A
Grape, wine	Cuprous oxide	1,275.08	31	1,343.33	A
Grape, wine	Cyflufenamid	100.02	135	3,725.67	A
Grape, wine	Cyflumetofen	40.24	11	223.88	A
Grape, wine	Cyprodinil	768.22	125	3,223.03	A
Grape, wine	Dichlobenil	4.0	1	1.0	A
Grape, wine	Difenoconazole	201.31	101	2,784.53	A
Grape, wine	Diflubenzuron	7.49	1	30.0	A
Grape, wine	Dimethyl alkyl tertiary amines	3.55	60	679.24	A
Grape, wine	Dimethyl silicone fluid emulsion	0.26	3	74.11	A
Grape, wine	Dimethylpolysiloxane	66.04	99	1,482.17	A
Grape, wine	Etoxazole	106.29	21	892.79	A
Grape, wine	Farnesol	0.98	5	147.94	A
Grape, wine	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.23	1	8.0	A
Grape, wine	Fatty acids, methyl esters	349.13	37	289.08	A
Grape, wine	Fatty acids, mixed	1.72	9	148.02	A
Grape, wine	Fenhexamid	758.18	63	1,573.84	A
Grape, wine	Flazasulfuron	8.9	31	237.9	A
Grape, wine	Fluazifop-p-butyl	80.93	20	214.59	A
Grape, wine	Fludioxonil	118.33	18	544.89	A
Grape, wine	Flumioxazin	648.8	188	2,320.32	A
Grape, wine	Fluopyram	424.9	168	4,006.66	A
Grape, wine	Flutriafol	259.64	113	3,312.98	A
Grape, wine	Fluxapyroxad	7.43	1	90.35	A
Grape, wine	Geraniol	2.45	5	147.94	A
Grape, wine	Glufosinate-ammonium	2,743.3	267	3,088.8	A
Grape, wine	Glycerol	57.86	30	361.37	A
Grape, wine	Glyphosate, isopropylamine salt	5,433.62	199	3,097.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Glyphosate, potassium salt	3,929.62	103	3,291.33	A
Grape, wine	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.1	4	8.0	A
Grape, wine	Hexythiazox	2.8	3	46.5	A
Grape, wine	Hydrogen peroxide	49.8	1	10.0	A
Grape, wine	Imidacloprid	614.26	131	3,408.94	A
Grape, wine	Indaziflam	43.47	104	1,389.44	A
Grape, wine	Isopropyl alcohol	0.02	1	1.0	A
Grape, wine	Kaolin	4,291.86	16	171.89	A
Grape, wine	Kresoxim-methyl	30.1	9	224.14	A
Grape, wine	Lecithin	56.34	11	178.46	A
Grape, wine	Mefentrifluconazole	3.76	3	29.0	A
Grape, wine	Methyl silicone resins	0.07	1	10.0	A
Grape, wine	Methylated soybean oil	402.89	87	1,067.18	A
Grape, wine	Metrafenone	1,037.03	128	3,583.43	A
Grape, wine	Mineral oil	78,298.24	523	14,312.95	A
Grape, wine	Modified phthalic glycerol alkyd resin	17.76	6	167.2	A
Grape, wine	Myclobutanil	171.17	61	1,533.6	A
Grape, wine	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	270.99	3	30.11	A
Grape, wine	Nerolidol	2.45	5	147.94	A
Grape, wine	Oleic acid, ethyl ester	5.33	5	37.0	A
Grape, wine	Oleic acid, methyl ester	304.58	25	446.47	A
Grape, wine	Orthosulfamuron	16.41	9	75.72	A
Grape, wine	Oxyfluorfen	1,050.0	89	3,191.28	A
Grape, wine	Pendimethalin	538.0	20	166.26	A
Grape, wine	Peroxyacetic acid	3.68	1	10.0	A
Grape, wine	Phosphoric acid	16.55	26	315.44	A
Grape, wine	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	9.45	20	324.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Poly-i-para-menthene	10.6	1	80.0	?
Grape, wine	Poly-i-para-menthene	27.86	5	216.1	A
Grape, wine	Polyacrylamide polymer	5.35	26	315.44	A
Grape, wine	Polyalkene oxide modified heptamethyl trisiloxane	3.0	1	57.0	A
Grape, wine	Polyalkyleneoxide modified polydimethyl-siloxane	1.92	8	142.01	A
Grape, wine	Polyether modified polysiloxane	16.64	9	217.95	A
Grape, wine	Polyethoxylated castor oil	92.29	21	332.23	A
Grape, wine	Polyethylene glycol	141.53	55	1,439.75	A
Grape, wine	Polyethylene glycol diacetate	2.03	25	446.47	A
Grape, wine	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.16	1	25.0	A
Grape, wine	Polyethylene glycol stearate	1.33	5	37.0	A
Grape, wine	Polyoxin d, zinc salt	10.04	11	282.01	A
Grape, wine	Polyoxyethylene polyol fatty acid esters	95.83	28	378.01	A
Grape, wine	Polyoxyethylene sorbitan monolaurate	54.89	9	154.01	A
Grape, wine	Polypropylene glycol	0.4	8	145.01	A
Grape, wine	Potassium bicarbonate	1,788.69	43	581.8	A
Grape, wine	Propionic acid	40.04	9	148.02	A
Grape, wine	Propylene glycol	0.59	1	25.0	A
Grape, wine	Pydiflumetofen	64.5	15	496.89	A
Grape, wine	Pyraclostrobin	84.23	27	716.19	A
Grape, wine	Pyraflufen-ethyl	1.39	36	444.16	A
Grape, wine	Pyrethrins	107.73	90	2,827.6	A
Grape, wine	Pyridaben	10.88	1	29.0	A
Grape, wine	Pyrimethanil	6.02	3	21.24	A
Grape, wine	Pyriofenone	114.06	64	1,191.51	A
Grape, wine	Qst 713 strain of dried bacillus subtilis	414.52	75	1,362.69	A
Grape, wine	Quinoxifen	353.05	142	3,472.67	A
Grape, wine	Resmethrin	0.04	3	115.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Reynoutria sachalinensis	110.21	21	301.46	A
Grape, wine	Rimsulfuron	46.17	91	1,318.44	A
Grape, wine	Sethoxydim	55.66	31	204.77	A
Grape, wine	Silica filled polydimethylsiloxane	0.41	16	289.02	A
Grape, wine	Sodium hydroxide	29.2	26	315.44	A
Grape, wine	Sodium polyacrylate	0.16	5	74.47	A
Grape, wine	Sodium xylene sulfonate	0.54	2	29.0	A
Grape, wine	Sorbitol	0.52	1	8.93	A
Grape, wine	Spinetoram	0.39	1	5.0	A
Grape, wine	Spirotetramat	152.08	47	1,208.56	A
Grape, wine	Sulfur	2,097.5	4	195.0	?
Grape, wine	Sulfur	444,495.7	2,047	60,797.7	A
Grape, wine	Tall oil fatty acids	205.32	75	1,770.98	A
Grape, wine	Tebuconazole	424.9	168	4,006.66	A
Grape, wine	Tetraconazole	44.86	53	1,110.52	A
Grape, wine	Thiamethoxam	28.0	5	230.91	A
Grape, wine	Thiophanate-methyl	69.79	5	99.7	A
Grape, wine	Trifloxystrobin	29.7	9	310.08	A
Grape, wine	Triflumizole	178.82	30	742.87	A
Grape, wine	Urea	0.52	1	8.0	A
Grape, wine	Xanthan gum	0.52	1	8.93	A
Grape, wine	Ziram	2,007.62	16	660.4	A
Landscape maintenance	2,4-d	0.92	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	0.14	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	0.04	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	1.9	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.27	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Aminopyralid, triisopropanolamine salt	0.09	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	0.91	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	1.81	N/A	N/A	N/A
Landscape maintenance	Boric acid	5.1	N/A	N/A	N/A
Landscape maintenance	Bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	Capric acid	1.39	N/A	N/A	N/A
Landscape maintenance	Caprylic acid	2.04	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	0.01	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	0.23	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	0.49	1	0.25	A
Landscape maintenance	Dicamba	0.1	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	Dikegulac sodium	0.07	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Landscape maintenance	Diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	2.39	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Dithiopyr	251.83	N/A	N/A	N/A
Landscape maintenance	Fluazifop-p-butyl	0.01	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	6.74	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	2.06	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	1.0	1	0.25	A
Landscape maintenance	Glyphosate, isopropylamine salt	201.63	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	46.68	N/A	N/A	N/A
Landscape maintenance	Imazapyr, isopropylamine salt	5.3	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	<0.01	N/A	N/A	N/A
Landscape maintenance	Indaziflam	0.08	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	0.01	N/A	N/A	N/A
Landscape maintenance	Isoxaben	34.35	N/A	N/A	N/A
Landscape maintenance	Mcpp	0.41	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	0.03	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	12.13	N/A	N/A	N/A
Landscape maintenance	Oxadiazon	1.0	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Pendimethalin	1.18	N/A	N/A	N/A
Landscape maintenance	Polyalkene oxide modified heptamethyl trisiloxane	0.61	N/A	N/A	N/A
Landscape maintenance	Quinclorac	0.01	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	0.87	1	0.25	A
Landscape maintenance	Triclopyr, butoxyethyl ester	9.35	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	0.92	N/A	N/A	N/A
Landscape maintenance	Trifluralin	0.72	N/A	N/A	N/A
Lumber, treated	2-methyl-4-isothiazolin-3-one	16,064.21	N/A	7,586.7	K
Lumber, treated	3-iodo-2-propynyl butylcarbamate	2,093.93	N/A	7,779.02	K
Lumber, treated	5-chloro-2-methyl-4-isothiazolin-3-one	45,153.46	N/A	7,586.7	K
Lumber, treated	Copper ethanolamine complexes, mixed	1,079,572.53	N/A	7,592.7	K
Lumber, treated	Diiodomethyl p-tolyl sulfone	571.07	N/A	7,779.02	K
Lumber, treated	Octhilinone	126,904.29	N/A	7,586.7	K
Lumber, treated	Propiconazole	9,767.66	N/A	15,371.72	K
Lumber, treated	Tebuconazole	7,673.73	N/A	7,592.7	K
N-grnhs flower	Chlormequat chloride	0.01	3	1,300.0	S
N-grnhs flower	Daminozide	0.05	2	1,100.0	S
N-grnhs flower	Imidacloprid	0.08	3	900.0	S
N-grnhs plants in containers	Abamectin	0.01	6	35,800.0	S
N-grnhs plants in containers	Acetamiprid	0.05	1	17,000.0	S
N-grnhs plants in containers	Chlormequat chloride	0.05	15	3,920.0	S
N-grnhs plants in containers	Daminozide	0.76	37	10,795.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Dinotefuran	0.31	4	51,500.0	S
N-grnhs plants in containers	Imidacloprid	0.17	8	1,900.0	S
N-grnhs plants in containers	Mefenoxam	0.18	19	7,450.0	S
N-grnhs plants in containers	Metaldehyde	0.02	51	653.16	S
N-grnhs plants in containers	Potash soap	0.24	53	382.11	S
N-grnhs plants in containers	Spinosad	0.27	7	52,800.0	S
N-outdr plants in containers	Metaldehyde	0.08	103	2,624.91	S
Olive	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.15	1	2.0	A
Olive	Ammonium nitrate	0.02	1	2.0	A
Olive	Ammonium sulfate	0.48	1	2.0	A
Olive	Copper hydroxide	0.32	1	1.0	A
Olive	Copper oxychloride	0.36	1	1.0	A
Olive	Glyphosate, isopropylamine salt	4.0	1	2.0	A
Olive	Glyphosate, potassium salt	1.21	1	2.0	A
Olive	Pyrethrins	0.05	2	1.0	A
Olive	Sulfur	6.4	4	2.0	A
Peach	Chlorantraniliprole	0.35	2	4.0	A
Peach	Copper hydroxide	0.81	2	0.75	A
Peach	Copper oxychloride	0.89	2	0.75	A
Pear	2,4-d, dimethylamine salt	92.63	1	60.0	A
Pear	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	129.81	16	788.0	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	37.89	5	187.0	A
Pear	Abamectin	23.88	29	1,113.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Alkyl (c8,c10) polyglucoside	52.83	5	161.0	A
Pear	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	122.34	9	331.0	A
Pear	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.83	5	55.75	A
Pear	Ammonium nitrate	189.44	5	161.0	A
Pear	Ammonium sulfate	45.55	4	48.3	A
Pear	Bifenazate	4.0	1	8.0	A
Pear	Butyl alcohol	2.61	3	84.0	A
Pear	Chlorantraniliprole	8.72	6	85.0	A
Pear	Clethodim	11.51	2	95.0	A
Pear	Copper hydroxide	333.83	25	325.0	A
Pear	Copper oxychloride	1,712.02	31	818.5	A
Pear	Copper sulfate (basic)	266.59	8	529.0	A
Pear	Cyantraniliprole	65.17	14	719.5	A
Pear	Cyflumetofen	5.49	1	30.0	A
Pear	Cyprodinil	140.18	21	1,063.5	A
Pear	Diazinon	125.0	1	100.0	A
Pear	Difenoconazole	8.55	5	422.0	A
Pear	Dimethylpolysiloxane	0.05	7	132.3	A
Pear	Diuron	144.14	1	60.0	A
Pear	Dodine	681.2	15	524.0	A
Pear	E,e-8,10-dodecadien-1-ol	53.1	13	533.0	A
Pear	E-8-dodecenyl acetate	1.85	5	311.0	A
Pear	Esfenvalerate	33.02	10	553.5	A
Pear	Etoxazole	103.83	22	771.0	A
Pear	Flumioxazin	31.04	5	149.0	A
Pear	Fluopyram	3.36	2	35.5	A
Pear	Glufosinate-ammonium	219.6	11	235.55	A
Pear	Glyphosate, isopropylamine salt	638.48	19	481.1	A
Pear	Glyphosate, potassium salt	349.26	8	314.0	A
Pear	Indaziflam	6.06	10	142.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Kasugamycin hydrochloride	68.27	22	718.0	A
Pear	Lauryl alcohol	17.85	12	383.0	A
Pear	Lime-sulfur	3,915.7	2	160.5	A
Pear	Mancozeb	9,438.62	69	2,430.5	A
Pear	Mefentrifluconazole	25.9	4	198.0	A
Pear	Methoxyfenozide	118.85	17	533.0	A
Pear	Methylated soybean oil	157.87	5	161.0	A
Pear	Mineral oil	69,683.47	86	3,661.0	A
Pear	Modified phthalic glycerol alkyd resin	11.97	1	40.0	A
Pear	Myristyl alcohol	3.63	12	383.0	A
Pear	Naa, ammonium salt	29.07	5	325.0	A
Pear	Naa, potassium salt	97.32	26	932.5	A
Pear	Oxyfluorfen	95.38	11	243.5	A
Pear	Oxytetracycline hydrochloride	394.95	75	2,319.5	A
Pear	Oxytetracycline hydrochloride, other related	3.64	75	2,319.5	A
Pear	Oxytetracycline, calcium complex	425.42	38	2,815.0	A
Pear	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	6.07	5	161.0	A
Pear	Polyethoxylated castor oil	59.2	5	161.0	A
Pear	Polyethylene glycol	15.12	1	60.0	A
Pear	Pyraflufen-ethyl	0.1	2	26.25	A
Pear	Rimsulfuron	3.85	10	142.05	A
Pear	Saflufenacil	2.63	1	60.0	A
Pear	Spinetoram	36.92	8	339.5	A
Pear	Streptomycin sulfate	1,069.46	124	5,046.5	A
Pear	Sulfur	5,930.9	12	704.0	A
Pear	Tall oil	5.83	5	187.0	A
Pear	Tall oil fatty acids	56.1	6	221.0	A
Pear	Trifloxystrobin	3.36	2	35.5	A
Pear	Triflumizole	240.76	13	619.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Z-8-dodecenol	0.31	5	311.0	A
Pear	Z-8-dodecanyl acetate	29.59	5	311.0	A
Pear	Ziram	7,708.68	50	1,733.5	A
Rangeland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.23	1	1.0	A
Rangeland	Clopyralid, monoethanolamine salt	0.19	1	1.0	A
Rangeland	Dimethylpolysiloxane	<0.01	1	1.0	A
Rangeland	Glyphosate, potassium salt	1.38	1	1.0	A
Rangeland	Isopropyl alcohol	0.02	1	1.0	A
Rangeland	Polyethylene glycol	0.12	1	1.0	A
Regulatory pest control	Amitraz	0.03	N/A	N/A	N/A
Rights of way	Alkyl (c8,c10) polyglucoside	3.03	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.42	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.26	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	0.2	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	2.67	N/A	N/A	N/A
Rights of way	Ammonium sulfate	7.66	N/A	N/A	N/A
Rights of way	Borax	172.32	N/A	N/A	N/A
Rights of way	Butyl alcohol	0.39	N/A	N/A	N/A
Rights of way	Butyl lactate	0.69	N/A	N/A	N/A
Rights of way	Chlorsulfuron	0.36	N/A	N/A	N/A
Rights of way	Citric acid	0.22	N/A	N/A	N/A
Rights of way	Clopyralid, monoethanolamine salt	0.93	N/A	N/A	N/A
Rights of way	Copper ethylenediamine complex	603.66	N/A	N/A	N/A
Rights of way	Copper hydroxide	12.28	N/A	N/A	N/A
Rights of way	Copper triethanolamine complex	681.4	N/A	N/A	N/A
Rights of way	Diethylene glycol	0.09	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	0.01	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	42.77	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Dithiopyr	1.0	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	0.16	N/A	N/A	N/A
Rights of way	Flumioxazin	2.02	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	4.98	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	8.96	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	13.5	2	8.0	A
Rights of way	Glyphosate, isopropylamine salt	92.07	N/A	N/A	N/A
Rights of way	Imazamox, ammonium salt	5.29	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	0.63	N/A	N/A	N/A
Rights of way	Indaziflam	1.85	N/A	N/A	N/A
Rights of way	Isoxaben	1.0	N/A	N/A	N/A
Rights of way	Lecithin	12.03	N/A	N/A	N/A
Rights of way	Metam-sodium	159.03	N/A	N/A	N/A
Rights of way	Methylated soybean oil	6.01	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	52.0	N/A	N/A	N/A
Rights of way	Oxyfluorfen	1.0	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	5.49	N/A	N/A	N/A
Rights of way	Polyoxyethylene dioleate	5.26	N/A	N/A	N/A
Rights of way	Polyoxyethylene polyol fatty acid esters	1.02	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	1.5	N/A	N/A	N/A
Rights of way	Pyraflufen-ethyl	0.01	1	5.0	A
Rights of way	Rimsulfuron	0.81	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Sulfentrazone	6.03	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	1.09	N/A	N/A	N/A
Rights of way	Triclopyr choline	7.49	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	75.47	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	0.69	N/A	N/A	N/A
Rights of way	Vinyl ester polymer	0.4	N/A	N/A	N/A
Storage area/box	Sulfur dioxide	126.6	N/A	160.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	4-aminopyridine	0.1	N/A	N/A	N/A
Structural pest control	Abamectin	<0.01	N/A	N/A	N/A
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	0.53	N/A	N/A	N/A
Structural pest control	Acetamiprid	0.01	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	2.23	N/A	N/A	N/A
Structural pest control	Beauveria bassiana strain gha	0.14	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	4.77	N/A	N/A	N/A
Structural pest control	Bifenthrin	39.36	N/A	N/A	N/A
Structural pest control	Borax	1.75	N/A	N/A	N/A
Structural pest control	Boric acid	15.16	N/A	N/A	N/A
Structural pest control	Bromadiolone	<0.01	N/A	N/A	N/A
Structural pest control	Bromethalin	0.04	N/A	N/A	N/A
Structural pest control	Chlorantraniliprole	1.81	N/A	N/A	N/A
Structural pest control	Chlorfenapyr	2.86	N/A	N/A	N/A
Structural pest control	Chlorophacinone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Chloropicrin	0.24	N/A	N/A	N/A
Structural pest control	Cholecalciferol	0.71	N/A	N/A	N/A
Structural pest control	Clothianidin	<0.01	N/A	N/A	N/A
Structural pest control	Copper naphthenate	0.61	N/A	N/A	N/A
Structural pest control	Cyfluthrin	0.01	N/A	N/A	N/A
Structural pest control	Cypermethrin	52.58	N/A	N/A	N/A
Structural pest control	D-trans allethrin	0.01	N/A	N/A	N/A
Structural pest control	Deltamethrin	19.82	N/A	N/A	N/A
Structural pest control	Difethialone	<0.01	N/A	N/A	N/A
Structural pest control	Dinotefuran	18.42	N/A	N/A	N/A
Structural pest control	Diphacinone	0.04	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	4,775.17	N/A	N/A	N/A
Structural pest control	Esfenvalerate	1.18	N/A	N/A	N/A
Structural pest control	Etofenprox	0.28	N/A	N/A	N/A
Structural pest control	Fipronil	9.59	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Gamma-cyhalothrin	<0.01	N/A	N/A	N/A
Structural pest control	Glyphosate, isopropylamine salt	0.2	N/A	N/A	N/A
Structural pest control	Hydramethylnon	0.02	N/A	N/A	N/A
Structural pest control	Hydroprene	2.04	N/A	N/A	N/A
Structural pest control	Imidacloprid	41.23	N/A	N/A	N/A
Structural pest control	Indoxacarb	4.36	N/A	N/A	N/A
Structural pest control	Lambda-cyhalothrin	1.57	N/A	N/A	N/A
Structural pest control	Limonene	13.98	N/A	N/A	N/A
Structural pest control	Methoprene	<0.01	N/A	N/A	N/A
Structural pest control	Muscalure	<0.01	N/A	N/A	N/A
Structural pest control	N-octyl bicycloheptene dicarboximide	0.59	N/A	N/A	N/A
Structural pest control	Novaluron	0.03	N/A	N/A	N/A
Structural pest control	Permethrin	29.07	N/A	N/A	N/A
Structural pest control	Permethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Phenothrin	0.09	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide	5.59	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Piperonyl butoxide, other related	0.54	N/A	N/A	N/A
Structural pest control	Polybutenes	0.05	N/A	N/A	N/A
Structural pest control	Prallethrin	0.27	N/A	N/A	N/A
Structural pest control	Pyrethrins	0.44	N/A	N/A	N/A
Structural pest control	Pyriproxyfen	0.16	N/A	N/A	N/A
Structural pest control	S-methoprene	0.01	N/A	N/A	N/A
Structural pest control	Silica aerogel	0.11	N/A	N/A	N/A
Structural pest control	Sodium decyl sulfate	0.36	N/A	N/A	N/A
Structural pest control	Sodium lauroampho acetate	0.27	N/A	N/A	N/A
Structural pest control	Sodium lauryl sulfate	0.18	N/A	N/A	N/A
Structural pest control	Sulfuryl fluoride	3,297.39	N/A	N/A	N/A
Structural pest control	Tetramethrin	<0.01	N/A	N/A	N/A
Structural pest control	Thiamethoxam	0.33	N/A	N/A	N/A
Structural pest control	Warfarin, sodium salt	<0.01	N/A	N/A	N/A
Structural pest control	Zeta-cypermethrin	0.03	N/A	N/A	N/A
Turf/sod	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.33	N/A	70,000.0	S
Turf/sod	Azoxystrobin	0.45	N/A	70,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	Carbaryl	20.0	N/A	2.0	A
Turf/sod	Carfentrazone-ethyl	0.15	N/A	145,000.0	S
Turf/sod	Chlorantraniliprole	0.22	N/A	1.0	A
Turf/sod	Chlorothalonil	17.15	N/A	2.0	A
Turf/sod	Chlorothalonil	46.03	N/A	304,000.0	S
Turf/sod	Clopyralid, monoethanolamine salt	0.5	N/A	220,000.0	S
Turf/sod	Fludioxonil	0.71	N/A	2.0	A
Turf/sod	Fludioxonil	0.04	N/A	4,000.0	S
Turf/sod	Iprodione	2.41	N/A	75,000.0	S
Turf/sod	Isopropyl alcohol	0.1	N/A	70,000.0	S
Turf/sod	Mineral oil	116.65	N/A	675,000.0	S
Turf/sod	Propiconazole	2.74	N/A	2.0	A
Turf/sod	Propiconazole	0.88	N/A	74,000.0	S
Turf/sod	Tall oil	0.03	N/A	70,000.0	S
Turf/sod	Thiophanate-methyl	2.41	N/A	75,000.0	S
Water area	Copper sulfate (pentahydrate)	49.5	1	2.0	A
Water area	Fluridone	0.55	2	1.35	A
Water area	Oxyfluorfen	0.94	1	1.5	A