

2021 Annual Statewide Pesticide Use Report Indexed by Chemical 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.

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
(s)-kinoprene	N-grnhs plants in containers	0.11	2	17,700.0	S
2,4-d, 2-ethylhexyl ester	Landscape maintenance	0.74	N/A	N/A	N/A
2,4-d, dimethylamine salt	Grape, wine	1.49	2	24.0	A
2,4-d, dimethylamine salt	Oat	9.27	1	17.0	A
2,4-d, dimethylamine salt	Pastureland	20.17	3	37.0	A
2,4-d, dimethylamine salt	Pear	89.06	1	60.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	2,263.81	414	10,016.16	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Pear	122.01	17	724.0	A
2-methyl-4-isothiazolin-3-one	Lumber, treated	15,404.79	N/A	8,044.18	K
3,7-dimethyl-6-octen-1-ol	Grape, wine	2.48	9	164.25	A
3-iodo-2-propynyl butylcarbamate	Lumber, treated	1,400.94	N/A	6,624.77	K
4-aminopyridine	Structural pest control	0.07	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	56,852.72	58	2,007.64	A
5-chloro-2-methyl-4-isothiazolin-3-one	Lumber, treated	43,299.96	N/A	8,044.18	K
abamectin	Grape, wine	30.32	76	2,053.26	A
abamectin	N-grnhs plants in containers	<0.01	3	2,050.0	S
abamectin	Pear	23.64	30	1,126.5	A
abamectin	Structural pest control	0.02	N/A	N/A	N/A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Structural pest control	0.63	N/A	N/A	N/A
acetamiprid	N-grnhs plants in containers	0.12	2	34,000.0	S
acetamiprid	Structural pest control	0.01	N/A	N/A	N/A
acid blue 9, diammonium salt	Water area	4.65	1	304.92	K
alkyl (c8,c10) polyglucoside	Grape, wine	325.99	143	1,808.94	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	0.12	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Pear	35.27	10	149.6	A
alkyl (c8,c10) polyglucoside	Rights of way	5.34	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Grape, wine	21.95	19	449.66	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	22.5	53	1,732.8	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	114.8	10	334.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	743.3	103	2,381.81	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pear	49.32	9	459.7	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	1.26	8	7.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	0.03	1	0.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	6.31	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Turf/sod	0.99	N/A	2.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Forest, timberland	426.02	43	817.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	0.58	3	11.1	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Landscape maintenance	13.12	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	96.52	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	6.36	6	151.4	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	67.72	11	237.09	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	347.07	179	2,071.24	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pear	8.42	1	35.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Water area	<0.01	1	1.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	985.55	315	7,411.14	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Peach	0.58	1	1.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Pear	2.1	1	14.55	A
alpha-cypermethrin	Structural pest control	2.65	N/A	N/A	N/A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	0.23	1	7.5	A
alpha-pinene beta-pinene copolymer	Grape, wine	432.26	54	1,793.69	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Forest, timberland	2.14	1	25.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	29.18	6	147.75	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.13	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	3.37	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Forest, timberland	3.37	1	25.0	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	0.01	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rangeland	1.05	6	6.0	A
aminopyralid, triisopropanolamine salt	Rights of way	2.64	N/A	N/A	N/A
ammonium nitrate	Grape, wine	236.48	217	2,575.86	A
ammonium nitrate	Pear	12.64	6	125.9	A
ammonium nitrate	Rights of way	2.54	N/A	N/A	N/A
ammonium nitrate	Water area	<0.01	1	1.0	A
ammonium propionate	Grape, wine	2.0	2	126.8	A
ammonium sulfate	Grape, wine	2,054.01	356	4,011.37	A
ammonium sulfate	Landscape maintenance	0.3	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Pear	112.64	14	273.7	A
ammonium sulfate	Pumpkin	9.43	1	5.0	A
ammonium sulfate	Rights of way	0.12	1	0.5	A
ammonium sulfate	Rights of way	5.08	N/A	N/A	N/A
ammonium sulfate	Water area	0.01	1	1.0	A
azadirachtin	Cannabis (all or unspecified)	0.5	55	215,660.0	S
azadirachtin	Grape, wine	3.28	3	94.0	A
azoxystrobin	Grape, wine	119.67	24	654.35	A
azoxystrobin	Turf/sod	1.47	N/A	3.0	A
azoxystrobin	Turf/sod	0.93	N/A	150,000.0	S
bacillus amyloliquefaciens strain d747	Cannabis (all or unspecified)	0.06	12	4,200.0	S
bacillus amyloliquefaciens strain d747	Grape, wine	83.7	2	33.0	A
bacillus amyloliquefaciens strain mbi 600	Grape, wine	1.1	1	20.0	A
bacillus pumilus, strain qst 2808	Grape, wine	142.86	40	1,242.44	A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Cannabis (all or unspecified)	0.12	7	70,000.0	S
bacillus thuringiensis ssp kurstaki, strain evb 113 19	Cannabis (all or unspecified)	1.38	9	90,000.0	S
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Cannabis (all or unspecified)	1.08	1	10,000.0	S
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Grape, wine	7.07	1	13.09	A
beauveria bassiana strain gha	Cannabis (all or unspecified)	0.73	29	61,684.0	S
benzoic acid	Forest, timberland	2.9	22	401.5	A
benzoic acid	Grape, wine	7.46	147	1,527.11	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
beta-cyfluthrin	Landscape maintenance	0.53	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	4.36	N/A	N/A	N/A
bifenazate	Grape, wine	217.29	19	485.16	A
bifenazate	Pear	38.5	4	87.0	A
bifenthrin	Structural pest control	31.77	N/A	N/A	N/A
borax	Rights of way	362.86	N/A	N/A	N/A
borax	Structural pest control	1.95	N/A	N/A	N/A
boric acid	Landscape maintenance	5.55	N/A	N/A	N/A
boric acid	Structural pest control	13.53	N/A	N/A	N/A
boscalid	Grape, wine	208.42	31	777.77	A
boscalid	Peach	0.17	1	1.0	A
bromadiolone	Structural pest control	<0.01	N/A	N/A	N/A
bromethalin	Landscape maintenance	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	0.04	N/A	N/A	N/A
burkholderia sp strain a396 cells and fermentation media	Cannabis (all or unspecified)	38.65	6	30,000.0	S
burkholderia sp strain a396 cells and fermentation media	Grape, wine	294.28	2	34.0	A
butyl alcohol	Grape, wine	6.53	14	186.86	A
butyl alcohol	Rights of way	0.55	N/A	N/A	N/A
butyl lactate	Grape, wine	23.89	19	230.75	A
butyl lactate	Rights of way	0.41	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
calcium chloride	Grape, wine	34.59	33	734.83	A
capric acid	Grape, wine	617.67	22	207.57	A
caprylic acid	Grape, wine	907.33	23	233.57	A
carfentrazone-ethyl	Grape, wine	2.11	10	136.82	A
carfentrazone-ethyl	Landscape maintenance	0.02	N/A	N/A	N/A
carfentrazone-ethyl	Turf/sod	0.32	N/A	3.0	A
castor oil ethoxylate	Grape, wine	51,643.46	45	1,482.61	A
chlorantraniliprole	Pear	24.63	6	266.0	A
chlorantraniliprole	Structural pest control	1.11	N/A	N/A	N/A
chlorantraniliprole	Turf/sod	0.55	N/A	2.0	A
chlorfenapyr	Structural pest control	3.91	N/A	N/A	N/A
chlormequat chloride	N-grnhs plants in containers	0.06	19	6,597.0	S
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
chlorothalonil	Turf/sod	12.99	N/A	1.0	A
chlorothalonil	Turf/sod	13.47	N/A	150,000.0	S
chlorsulfuron	Landscape maintenance	0.22	N/A	N/A	N/A
chlorsulfuron	Rights of way	0.4	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.76	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Cannabis (all or unspecified)	3.26	5	27,500.0	S
citric acid	Grape, wine	110.4	67	1,135.58	A
citric acid	Pear	1.89	1	60.0	A
citric acid	Rights of way	0.02	1	0.5	A
citric acid	Rights of way	0.13	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clarified hydrophobic extract of neem oil	Cannabis (all or unspecified)	11.52	162	84,324.0	S
clethodim	Alfalfa	7.26	1	60.0	A
clopyralid, monoethanolamine salt	Forest, timberland	0.99	2	60.0	A
clopyralid, monoethanolamine salt	Turf/sod	0.31	N/A	1.0	A
clothianidin	Structural pest control	<0.01	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Lumber, treated	1,253,279.56	N/A	8,044.18	K
copper ethylenediamine complex	Rights of way	402.44	N/A	N/A	N/A
copper ethylenediamine complex	Water area	6.71	1	1.0	A
copper hydroxide	Grape, wine	2,618.44	248	7,185.3	A
copper hydroxide	Olive	2.04	2	3.5	A
copper hydroxide	Peach	16.76	11	8.25	A
copper hydroxide	Pear	848.74	23	498.0	A
copper hydroxide	Rights of way	25.86	N/A	N/A	N/A
copper naphthenate	Structural pest control	1.44	N/A	N/A	N/A
copper oxide (ous)	Grape, wine	673.38	22	607.89	A
copper oxide (ous)	Pear	44.47	5	53.0	A
copper oxychloride	Grape, wine	2,425.64	196	5,087.86	A
copper oxychloride	Olive	2.26	2	3.5	A
copper oxychloride	Peach	13.4	9	6.25	A
copper oxychloride	Pear	746.08	16	366.5	A
copper sulfate (basic)	Grape, wine	206.2	7	273.66	A
copper sulfate (basic)	Pear	100.43	1	150.0	A
copper sulfate (pentahydrate)	Grape, wine	99.0	1	1.0	A
copper sulfate (pentahydrate)	Water area	99.0	1	0.5	A
copper triethanolamine complex	Rights of way	454.27	N/A	N/A	N/A
copper triethanolamine complex	Water area	7.57	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyantraniliprole	Pear	20.9	3	208.0	A
cyflufenamid	Grape, wine	95.14	121	3,704.53	A
cyflumetofen	Grape, wine	170.85	46	1,043.2	A
cyflumetofen	Pear	124.29	21	675.0	A
cyflumetofen	Strawberry	0.75	1	5.0	A
cyfluthrin	Structural pest control	0.01	N/A	N/A	N/A
cypermethrin	Structural pest control	86.25	N/A	N/A	N/A
cyprodinil	Grape, wine	586.08	96	3,095.41	A
cyprodinil	Pear	120.45	24	947.0	A
d-trans allethrin	Structural pest control	0.03	N/A	N/A	N/A
daminozide	N-grnhs plants in containers	1.12	42	20,250.0	S
deltamethrin	Landscape maintenance	3.92	N/A	N/A	N/A
deltamethrin	Structural pest control	27.41	N/A	N/A	N/A
diazinon	Pear	187.5	1	150.0	A
dicamba	Grape, wine	0.16	2	24.0	A
dicamba	Landscape maintenance	0.04	N/A	N/A	N/A
diethylene glycol	Forest, timberland	0.82	1	25.0	A
diethylene glycol	Grape, wine	10.35	3	117.75	A
diethylene glycol	Rights of way	0.01	N/A	N/A	N/A
difenoconazole	Grape, wine	192.6	108	3,198.98	A
difenoconazole	Pear	14.05	10	537.0	A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diflubenzuron	Pear	8.72	1	46.0	A
diiodomethyl p-tolyl sulfone	Lumber, treated	382.07	N/A	6,624.77	K
dikegulac sodium	Landscape maintenance	0.22	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Forest, timberland	3.17	22	401.5	A
dimethyl alkyl tertiary amines	Grape, wine	8.15	147	1,527.11	A
dimethyl silicone fluid emulsion	Grape, wine	1.03	14	383.92	A
dimethylpolysiloxane	Forest, timberland	0.02	1	25.0	A
dimethylpolysiloxane	Grape, wine	78.82	85	939.81	A
dimethylpolysiloxane	Pear	0.03	7	120.0	A
dimethylpolysiloxane	Pumpkin	0.01	1	5.0	A
dimethylpolysiloxane	Rangeland	0.01	8	7.0	A
dimethylpolysiloxane	Rights of way	0.02	N/A	N/A	N/A
dinotefuran	N-grnhs plants in containers	0.28	3	51,000.0	S
dinotefuran	Structural pest control	7.19	N/A	N/A	N/A
diphacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
diphacinone	Structural pest control	0.03	N/A	N/A	N/A
diphacinone	Vertebrate control	<0.01	N/A	N/A	N/A
diphacinone, sodium salt	Structural pest control	<0.01	N/A	N/A	N/A
diphacinone, sodium salt	Vertebrate control	<0.01	N/A	N/A	N/A
diquat dibromide	Water area	2.8	2	3.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
disodium octaborate tetrahydrate	Structural pest control	4,075.86	N/A	N/A	N/A
dithiopyr	Landscape maintenance	294.07	N/A	N/A	N/A
diuron	Pear	143.94	1	60.0	A
e,e-8,10-dodecadien-1-ol	Pear	52.74	13	528.5	A
e-8-dodecenyl acetate	Pear	1.9	5	311.0	A
esfenvalerate	Pear	27.53	10	493.0	A
esfenvalerate	Structural pest control	1.49	N/A	N/A	N/A
ethephon	Landscape maintenance	0.06	N/A	N/A	N/A
etofenprox	Structural pest control	0.21	N/A	N/A	N/A
etoxazole	Grape, wine	77.97	14	577.52	A
etoxazole	Pear	56.45	11	418.0	A
farnesol	Grape, wine	0.99	9	164.25	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	0.39	1	7.5	A
fatty acids, methyl esters	Grape, wine	12.13	2	9.29	A
fatty acids, methyl esters	Rights of way	0.43	1	0.5	A
fatty acids, mixed	Forest, timberland	1.46	1	25.0	A
fatty acids, mixed	Grape, wine	20.76	25	465.71	A
fatty acids, mixed	Pear	1.84	8	309.7	A
fatty acids, mixed	Rights of way	0.02	N/A	N/A	N/A
fenhexamid	Grape, wine	921.01	53	1,888.34	A
fipronil	Landscape maintenance	<0.01	N/A	N/A	N/A
fipronil	Structural pest control	109.36	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flazasulfuron	Grape, wine	5.53	22	370.25	A
fluazifop-p-butyl	Grape, wine	70.81	22	196.15	A
fludioxonil	Grape, wine	3.28	1	15.0	A
fludioxonil	Turf/sod	0.18	N/A	75,000.0	S
flumioxazin	Grape, wine	856.86	207	2,548.15	A
flumioxazin	Landscape maintenance	1.93	N/A	N/A	N/A
flumioxazin	Olive	0.77	1	2.0	A
flumioxazin	Pear	45.84	7	223.0	A
flumioxazin	Rights of way	0.6	1	13.0	A
flumioxazin	Rights of way	1.15	N/A	N/A	N/A
fluopyram	Grape, wine	250.52	102	2,339.43	A
fluridone	Water area	0.2	1	0.25	A
flutriafol	Grape, wine	154.81	91	1,916.81	A
gamma-cyhalothrin	Structural pest control	<0.01	N/A	N/A	N/A
geraniol	Grape, wine	2.48	9	164.25	A
glufosinate-ammonium	Grape, wine	2,339.83	200	2,867.61	A
glufosinate-ammonium	Landscape maintenance	26.01	N/A	N/A	N/A
glufosinate-ammonium	Olive	0.2	1	0.2	A
glufosinate-ammonium	Peach	0.91	1	0.8	A
glufosinate-ammonium	Pear	267.85	14	285.15	A
glufosinate-ammonium	Rights of way	5.19	N/A	N/A	N/A
glutaraldehyde	Grape	83.3	N/A	8.6	A
glycerol	Grape, wine	185.02	51	786.09	A
glycerol	Pear	10.35	1	60.0	A
glycerol	Rights of way	0.09	1	0.5	A
glyphosate, dimethylamine salt	Forest, timberland	459.45	14	262.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, dimethylamine salt	Rights of way	76.79	N/A	N/A	N/A
glyphosate, isopropylamine salt	Forest, timberland	444.63	15	402.0	A
glyphosate, isopropylamine salt	Grape, wine	2,948.41	96	1,509.94	A
glyphosate, isopropylamine salt	Landscape maintenance	6.25	1	2.0	A
glyphosate, isopropylamine salt	Landscape maintenance	176.96	N/A	N/A	N/A
glyphosate, isopropylamine salt	Olive	4.35	2	2.2	A
glyphosate, isopropylamine salt	Pear	426.66	10	435.75	A
glyphosate, isopropylamine salt	Rights of way	12.0	2	6.0	A
glyphosate, isopropylamine salt	Rights of way	100.24	N/A	N/A	N/A
glyphosate, isopropylamine salt	Turf/sod	0.37	N/A	1.0	U
glyphosate, isopropylamine salt	Water area	0.4	1	1.0	A
glyphosate, potassium salt	Grape, wine	8,155.96	283	3,797.08	A
glyphosate, potassium salt	Landscape maintenance	71.2	N/A	N/A	N/A
glyphosate, potassium salt	Pear	1,162.53	31	793.6	A
glyphosate, potassium salt	Pumpkin	13.79	1	5.0	A
glyphosate, potassium salt	Rangeland	4.74	6	6.0	A
glyphosate, potassium salt	Rights of way	65.92	3	27.5	A
glyphosate, potassium salt	Uncultivated non-ag	22.76	1	28.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	0.42	8	21.16	A
hydramethylnon	Structural pest control	0.03	N/A	N/A	N/A
hydrogen peroxide	Cannabis (all or unspecified)	0.76	5	11,800.0	S
hydrogen peroxide	Grape, wine	0.25	1	26.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
hydroprene	Structural pest control	1.35	N/A	N/A	N/A
iba	N-outdr plants in containers	<0.01	15	0.75	A
iba	N-outdr plants in containers	<0.01	2	300.0	U
imazamox, ammonium salt	Rights of way	3.18	N/A	N/A	N/A
imazapyr, isopropylamine salt	Forest, timberland	1,690.26	125	2,949.0	A
imazapyr, isopropylamine salt	Rights of way	67.15	N/A	N/A	N/A
imidacloprid	Grape, wine	601.07	112	3,366.13	A
imidacloprid	Landscape maintenance	1.06	N/A	N/A	N/A
imidacloprid	N-grnhs plants in containers	0.17	9	3,050.0	S
imidacloprid	Structural pest control	28.07	N/A	N/A	N/A
indaziflam	Grape, wine	68.07	108	1,738.27	A
indaziflam	Landscape maintenance	0.04	N/A	N/A	N/A
indaziflam	Pear	13.17	16	226.35	A
indaziflam	Rights of way	1.3	N/A	N/A	N/A
indoxacarb	Landscape maintenance	<0.01	N/A	N/A	N/A
indoxacarb	Structural pest control	4.72	N/A	N/A	N/A
iprodione	Turf/sod	2.89	N/A	75,000.0	S
iron phosphate	Landscape maintenance	11.54	N/A	N/A	N/A
isopropyl alcohol	Grape, wine	0.02	1	1.0	A
isopropyl alcohol	Rangeland	0.11	8	7.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isopropyl alcohol	Rights of way	0.16	N/A	N/A	N/A
isopropyl alcohol	Turf/sod	0.29	N/A	2.0	A
isoxaben	Landscape maintenance	3.66	N/A	N/A	N/A
kaolin	Grape, wine	7,106.76	20	318.04	A
kasugamycin hydrochloride	Pear	78.84	24	888.0	A
kresoxim-methyl	Grape, wine	83.16	15	497.01	A
lambda-cyhalothrin	Pear	3.69	1	100.0	A
lambda-cyhalothrin	Structural pest control	1.15	N/A	N/A	N/A
lauryl alcohol	Pear	17.65	12	378.5	A
lavandulyl senecioate	Grape, wine	0.22	1	75.0	A
lecithin	Grape, wine	51.36	24	360.44	A
lecithin	Landscape maintenance	0.25	N/A	N/A	N/A
lecithin	Pear	42.96	8	309.7	A
lecithin	Rights of way	6.69	N/A	N/A	N/A
lime-sulfur	Apple	64.54	5	7.0	A
lime-sulfur	Pear	2,330.8	3	77.0	A
limonene	Structural pest control	27.39	N/A	N/A	N/A
mancozeb	Pear	7,345.55	55	1,880.5	A
mecoprop-p	Landscape maintenance	0.15	N/A	N/A	N/A
mefenoxam	N-grnhs plants in containers	0.25	21	11,120.0	S
metaldehyde	N-grnhs plants in containers	0.02	40	516.84	S
metaldehyde	N-outdr plants in containers	0.06	76	1,929.3	S
metam-sodium	Rights of way	76.3	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methoprene	Structural pest control	<0.01	N/A	N/A	N/A
methoxyfenozide	Apple	0.56	2	2.0	A
methoxyfenozide	Peach	1.13	2	4.0	A
methoxyfenozide	Pear	173.5	19	700.5	A
methylated soybean oil	Forest, timberland	4,577.57	74	1,528.0	A
methylated soybean oil	Grape, wine	468.73	190	1,993.79	A
methylated soybean oil	Landscape maintenance	118.2	N/A	N/A	N/A
methylated soybean oil	Rights of way	872.06	N/A	N/A	N/A
metrafenone	Grape, wine	536.93	70	1,866.14	A
mineral oil	Apple	52.78	3	5.0	A
mineral oil	Cannabis (all or unspecified)	59.64	47	156,000.0	S
mineral oil	Grape, wine	37,835.11	332	8,830.97	A
mineral oil	Peach	17.59	2	0.75	A
mineral oil	Pear	84,451.11	92	3,681.5	A
mineral oil	Turf/sod	57.53	N/A	300,000.0	S
modified phthalic glycerol alkyd resin	Grape, wine	34.83	11	344.54	A
modified phthalic glycerol alkyd resin	Pear	7.89	1	40.0	A
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
myclobutanil	Grape, wine	208.03	79	2,132.39	A
myristyl alcohol	Pear	3.59	12	378.5	A
myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	Grape, wine	150.35	3	43.58	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	0.44	1	60.89	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n-octyl bicycloheptene dicarboximide	Structural pest control	0.56	N/A	N/A	N/A
n6-benzyl adenine	Pear	5.43	3	145.0	A
naa, ammonium salt	Pear	13.42	3	150.0	A
naa, potassium salt	Pear	101.85	29	964.0	A
nerolidol	Grape, wine	2.48	9	164.25	A
novaluron	Structural pest control	0.02	N/A	N/A	N/A
octhilinone	Lumber, treated	140,482.67	N/A	8,044.18	K
oleic acid, ethyl ester	Forest, timberland	37.34	3	6.5	A
oleic acid, ethyl ester	Rights of way	19.73	N/A	N/A	N/A
oleic acid, methyl ester	Grape, wine	305.37	21	471.86	A
oryzalin	Rangeland	1.4	2	1.0	A
oryzalin	Rights of way	8.0	N/A	N/A	N/A
oxadiazon	Landscape maintenance	1.0	N/A	N/A	N/A
oxyfluorfen	Grape, wine	1,216.94	160	2,806.16	A
oxyfluorfen	Pear	164.38	14	410.9	A
oxyfluorfen	Rangeland	0.4	2	1.0	A
oxyfluorfen	Rights of way	1.82	N/A	N/A	N/A
oxytetracycline hydrochloride	Pear	300.36	57	1,814.0	A
oxytetracycline hydrochloride, other related	Pear	2.77	57	1,814.0	A
oxytetracycline, calcium complex	Pear	227.6	20	1,591.0	A
paraquat dichloride	Grape, wine	2.07	1	6.7	A
pcnb	Turf/sod	24.98	N/A	1.0	A
pendimethalin	Grape, wine	47.93	6	16.08	A
permethrin	Structural pest control	11.5	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
peroxyacetic acid	Cannabis (all or unspecified)	0.05	2	10,600.0	S
peroxyacetic acid	Grape, wine	0.16	1	26.0	A
petroleum oil, unclassified	Peach	2.2	2	0.75	A
phenothrin	Structural pest control	0.08	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.02	N/A	N/A	N/A
phosphoric acid	Grape, wine	11.93	20	141.76	A
phosphoric acid	Pear	3.21	1	60.0	A
phosphoric acid	Rights of way	0.03	1	0.5	A
piperonyl butoxide	Structural pest control	35.53	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	7.63	N/A	N/A	N/A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Grape, wine	5.78	31	415.43	A
poly-i-para-menthene	Grape, wine	10.58	2	21.3	A
polyacrylamide polymer	Grape, wine	3.86	20	141.76	A
polyacrylamide polymer	Pear	1.04	1	60.0	A
polyacrylamide polymer	Rights of way	0.01	1	0.5	A
polyalkene oxide modified heptamethyl trisiloxane	Forest, timberland	0.76	5	114.0	A
polyalkene oxide modified heptamethyl trisiloxane	Grape, wine	4.45	1	40.0	A
polyalkyleneoxide modified polydimethyl-siloxane	Grape, wine	0.06	6	97.64	A
polyalkyleneoxide modified polydimethyl-siloxane	Pear	0.08	1	70.0	A
polyether modified polysiloxane	Grape, wine	190.42	12	295.72	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethoxylated castor oil	Grape, wine	56.58	32	422.93	A
polyethylene glycol	Grape, wine	137.22	32	668.14	A
polyethylene glycol	Pear	9.45	1	150.0	A
polyethylene glycol	Rangeland	0.69	8	7.0	A
polyethylene glycol	Rights of way	0.99	N/A	N/A	N/A
polyethylene glycol diacetate	Grape, wine	2.0	19	449.66	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Grape, wine	26.77	4	100.8	A
polyethylene glycol stearate	Forest, timberland	9.33	3	6.5	A
polyethylene glycol stearate	Rights of way	0.43	N/A	N/A	N/A
polyoxin d, zinc salt	Grape, wine	0.63	2	17.4	A
polyoxyethylene dioleate	Rights of way	3.15	N/A	N/A	N/A
polyoxyethylene polyol fatty acid esters	Grape, wine	96.85	23	369.28	A
polyoxyethylene polyol fatty acid esters	Rights of way	0.61	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
polyoxyethylene sorbitan monolaurate	Grape, wine	36.97	7	98.56	A
polyoxyethylene sorbitan monooleate	Rights of way	0.9	N/A	N/A	N/A
polypropylene glycol	Grape, wine	0.23	6	97.64	A
polypropylene glycol	Pear	0.3	1	70.0	A
potash soap	Cannabis (all or unspecified)	40.84	47	103,636.0	S
potash soap	Grape, wine	18.27	1	9.0	A
potash soap	N-grnhs plants in containers	0.18	39	277.29	S
potassium bicarbonate	Grape, wine	615.53	25	256.42	A
potassium phosphite	Cannabis (all or unspecified)	0.05	3	1,200.0	S
prallethrin	Structural pest control	0.36	N/A	N/A	N/A
propiconazole	Lumber, treated	10,309.4	N/A	14,668.95	K

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propiconazole	Turf/sod	5.0	N/A	4.0	A
propiconazole	Turf/sod	2.95	N/A	225,000.0	S
propionic acid	Grape, wine	44.74	21	343.34	A
propionic acid	Pear	42.96	8	309.7	A
pyraclostrobin	Grape, wine	105.87	31	777.77	A
pyraclostrobin	Peach	0.08	1	1.0	A
pyraflufen-ethyl	Grape, wine	1.78	45	394.23	A
pyraflufen-ethyl	Olive	0.01	1	2.0	A
pyraflufen-ethyl	Pear	0.09	2	30.55	A
pyraflufen-ethyl	Rights of way	<0.01	1	1.0	A
pyrethrins	Cannabis (all or unspecified)	0.34	12	63,169.0	S
pyrethrins	Grape, wine	63.49	56	1,628.93	A
pyrethrins	Structural pest control	4.15	N/A	N/A	N/A
pyrimethanil	Grape, wine	17.0	2	88.61	A
pyriofenone	Grape, wine	114.43	42	1,224.74	A
pyriproxyfen	Structural pest control	0.09	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Grape, wine	873.2	97	1,361.14	A
quillaja	Grape, wine	10.86	1	25.79	A
quinclorac	Grape, wine	0.93	2	24.0	A
quinoxifen	Grape, wine	386.68	135	3,916.26	A
reynoutria sachalinensis	Cannabis (all or unspecified)	0.14	2	3,240.0	S
reynoutria sachalinensis	Grape, wine	51.12	17	145.2	A
rimsulfuron	Grape, wine	39.29	79	1,119.35	A
rimsulfuron	Pear	10.54	14	324.15	A
rimsulfuron	Rights of way	0.36	N/A	N/A	N/A
s-methoprene	Structural pest control	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
saflufenacil	Alfalfa	2.85	1	60.0	A
sethoxydim	Pumpkin	1.31	1	5.0	A
silica aerogel	Structural pest control	0.03	N/A	N/A	N/A
silica filled polydimethylsiloxane	Grape, wine	0.3	13	196.2	A
silica filled polydimethylsiloxane	Pear	0.36	1	70.0	A
simazine	Grape, wine	891.13	2	192.0	A
simazine	Pear	180.23	1	60.0	A
simazine	Rights of way	4.0	1	1.0	A
sodium decyl sulfate	Structural pest control	0.44	N/A	N/A	N/A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hydroxide	Grape, wine	21.06	20	141.76	A
sodium hydroxide	Pear	5.67	1	60.0	A
sodium hydroxide	Rights of way	0.05	1	0.5	A
sodium lauroampho acetate	Structural pest control	0.33	N/A	N/A	N/A
sodium lauryl sulfate	Structural pest control	0.22	N/A	N/A	N/A
sodium polyacrylate	Grape, wine	0.05	2	126.8	A
sodium xylene sulfonate	Grape, wine	21.25	17	526.78	A
sorbitol	Grape, wine	6.43	13	110.05	A
spinetoram	Apple	0.1	1	1.0	A
spinetoram	Pear	48.3	12	441.5	A
spinosad	Grape, wine	0.22	1	3.47	A
spinosad	N-grnhs plants in containers	0.26	5	52,350.0	S
spinosad	Olive	0.01	5	10.0	A
spinosad	Pear	3.19	2	56.5	A
spirotetramat	Grape, wine	151.81	32	1,648.88	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
streptomyces griseoviridis strain k61	Cannabis (all or unspecified)	0.08	4	10,000.0	S
streptomycin sulfate	Pear	623.48	81	3,207.0	A
strychnine	Grape, wine	1.22	5	82.4	A
sulfentrazone	Rights of way	38.59	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	0.98	N/A	N/A	N/A
sulfur	Apple	96.0	3	16.0	A
sulfur	Cannabis (all or unspecified)	6.68	165	121,426.0	S
sulfur	Grape	20.0	N/A	4.3	A
sulfur	Grape, wine	379,543.47	2,091	57,384.29	A
sulfur	Olive	1.6	1	0.5	A
sulfur	Peach	16.0	1	2.0	A
sulfur	Pear	7,017.2	19	805.5	A
sulfur dioxide	Commodity fumigation	2.23	N/A	N/A	N/A
sulfur dioxide	Fumigation, other	2,458.7	N/A	N/A	N/A
sulfur dioxide	Storage area/box	99.99	N/A	123.0	U
sulfuryl fluoride	Structural pest control	2,741.76	N/A	N/A	N/A
tall oil	Grape, wine	6.91	13	525.03	A
tall oil	Turf/sod	0.08	N/A	2.0	A
tall oil fatty acids	Grape, wine	178.63	67	1,180.96	A
tall oil fatty acids	Pear	9.45	1	150.0	A
tartrazine	Water area	0.38	1	304.92	K
tebuconazole	Grape, wine	248.93	102	2,347.05	A
tebuconazole	Lumber, treated	8,908.46	N/A	8,044.18	K
tetraconazole	Grape, wine	47.3	43	1,181.76	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tetramethrin	Structural pest control	<0.01	N/A	N/A	N/A
thiamethoxam	Grape, wine	4.0	1	48.82	A
thiamethoxam	Structural pest control	0.96	N/A	N/A	N/A
thiophanate-methyl	Grape, wine	204.16	11	328.77	A
thiophanate-methyl	Peach	1.05	1	1.0	A
thiophanate-methyl	Turf/sod	2.89	N/A	75,000.0	S
thyme	Structural pest control	0.03	N/A	N/A	N/A
triclopyr choline	Landscape maintenance	1.48	N/A	N/A	N/A
triclopyr choline	Rights of way	1.46	1	0.5	A
triclopyr choline	Rights of way	9.84	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Forest, timberland	145.6	8	150.5	A
triclopyr, butoxyethyl ester	Rights of way	0.17	N/A	N/A	N/A
triclopyr, triethylamine salt	Forest, timberland	573.66	27	656.0	A
triclopyr, triethylamine salt	Forest, timberland	4.25	N/A	11,000.0	U
triclopyr, triethylamine salt	Landscape maintenance	56.4	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	159.78	N/A	N/A	N/A
trifloxystrobin	Grape, wine	23.96	12	242.79	A
triflumizole	Grape, wine	404.54	65	1,900.29	A
trifluralin	Landscape maintenance	1.66	N/A	N/A	N/A
urea	Grape, wine	0.86	1	7.5	A
vinyl ester polymer	Rights of way	0.4	N/A	N/A	N/A
vinyl polymer	Grape, wine	0.14	2	25.33	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
xanthan gum	Grape, wine	6.42	13	110.05	A
z-8-dodecenol	Pear	0.32	5	311.0	A
z-8-dodecenyl acetate	Pear	29.54	5	311.0	A
zeta-cypermethrin	Structural pest control	0.03	N/A	N/A	N/A
zinc phosphide	Grape, wine	21.37	14	360.21	A
ziram	Grape, wine	1,234.24	10	406.0	A
ziram	Pear	7,448.76	47	1,633.5	A