

# 2018 Annual Statewide Pesticide Use Report Indexed by Chemical AMADOR 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.

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Grape, wine	38.07	118	2,002.44	A
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Structural pest control	0.06	N/A	N/A	N/A
acetamiprid	Structural pest control	0.01	N/A	N/A	N/A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	22.41	N/A	N/A	N/A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Rights of way	3.33	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	259.68	131	2,148.02	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.79	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	2.86	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	Grape, wine	844.2	228	3,261.81	A
alkyl (c9-c11) oligomeric d-glucofuranoside	Wheat (forage - fodder)	0.92	3	87.0	A
alkyl (c8,c10) polyglucoside	Alfalfa	25.09	8	469.3	A
alkyl (c8,c10) polyglucoside	Wheat (forage - fodder)	23.08	6	354.0	A
d-trans allethrin	Structural pest control	0.01	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Rights of way	0.3	N/A	N/A	N/A
aluminum phosphide	Landscape maintenance	0.12	N/A	N/A	N/A
aminocyclopyrachlor	Landscape maintenance	1.86	N/A	N/A	N/A
aminocyclopyrachlor	Rights of way	0.42	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	0.59	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Forest, timberland	9.25	10	62.0	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	4.69	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Pastureland	76.81	3	510.0	A
aminopyralid, triisopropanolamine salt	Rights of way	48.65	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated ag	5.98	N/A	28.33	A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	2.11	1	10.0	A
4-aminopyridine	Structural pest control	0.03	N/A	N/A	N/A
ammonium nitrate	Alfalfa	11.95	8	469.3	A
ammonium nitrate	Wheat (forage - fodder)	10.99	6	354.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Alfalfa	133.63	13	744.3	A
ammonium sulfate	Grape, wine	431.47	64	1,113.54	A
ammonium sulfate	Olive	0.52	2	1.5	A
ammonium sulfate	Wheat (forage - fodder)	21.98	6	354.0	A
azoxystrobin	Grape, wine	10.63	2	68.0	A
azoxystrobin	Landscape maintenance	0.02	N/A	N/A	N/A
bacillus pumilus, strain qst 2808	Grape, wine	32.78	9	267.26	A
bacillus subtilis gb03	Landscape maintenance	<0.01	N/A	N/A	N/A
benzoic acid	Landscape maintenance	0.43	N/A	N/A	N/A
benzoic acid	Rights of way	0.25	N/A	N/A	N/A
benzoic acid	Uncultivated ag	0.46	N/A	28.33	A
beta-conglutin	Grape, wine	2.1	1	5.0	A
bifenazate	Grape, wine	16.18	5	39.1	A
bifenthrin	Landscape maintenance	0.17	N/A	N/A	N/A
bifenthrin	Regulatory pest control	0.02	N/A	N/A	N/A
bifenthrin	Structural pest control	65.56	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Alfalfa	2.46	2	80.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	33.29	135	1,759.83	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Rights of way	0.46	1	2.0	A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Rights of way	5.25	N/A	N/A	N/A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Uncultivated non-ag	0.77	1	5.0	A
<b>borax</b>	Structural pest control	0.26	N/A	N/A	N/A
<b>boric acid</b>	Structural pest control	7.39	N/A	N/A	N/A
<b>boscalid</b>	Grape, wine	137.11	60	744.18	A
<b>brodifacoum</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>bromadiolone</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>bromadiolone</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>bromadiolone</b>	Vertebrate control	<0.01	N/A	N/A	N/A
<b>bromethalin</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>bromethalin</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>bromoxynil octanoate</b>	Wheat (forage - fodder)	42.95	1	59.0	A
<b>burkholderia sp strain a396 cells and fermentation media</b>	Grape, wine	580.99	10	152.0	A
<b>butyl alcohol</b>	Landscape maintenance	7.01	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
butyl alcohol	Rangeland	0.3	N/A	5.0	A
butyl alcohol	Rights of way	19.97	N/A	N/A	N/A
butyl alcohol	Uncultivated ag	2.19	N/A	28.33	A
butyl lactate	Landscape maintenance	0.11	N/A	N/A	N/A
calcium chloride	Landscape maintenance	0.31	N/A	N/A	N/A
capric acid	Grape, wine	86.21	1	60.0	A
caprylic acid	Grape, wine	126.62	1	60.0	A
carfentrazone-ethyl	Alfalfa	2.45	1	105.0	A
carfentrazone-ethyl	Forage hay/silage	0.73	1	50.0	A
carfentrazone-ethyl	Grape, wine	4.93	15	223.62	A
carfentrazone-ethyl	Landscape maintenance	0.56	N/A	N/A	N/A
carfentrazone-ethyl	Wheat (forage - fodder)	2.96	5	205.0	A
castor oil ethoxylate	Grape, wine	5.84	1	38.0	A
chenopodium ambrosiodes near ambrosiodes	Grape, wine	13.73	1	10.8	A
chlorantraniliprole	Grape, wine	9.26	4	121.0	A
chlorantraniliprole	Structural pest control	0.23	N/A	N/A	N/A
chlorfenapyr	Structural pest control	1.86	N/A	N/A	N/A
chlorophacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
chlorothalonil	Landscape maintenance	91.39	N/A	N/A	N/A
chlorsulfuron	Landscape maintenance	0.86	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorsulfuron	Rights of way	8.92	N/A	N/A	N/A
chlorsulfuron	Uncultivated ag	2.66	N/A	28.33	A
cholecalciferol	Structural pest control	<0.01	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Grape, wine	18.3	3	30.5	A
citric acid	Grape, wine	19.88	45	515.45	A
citric acid	Landscape maintenance	0.87	N/A	N/A	N/A
citric acid	Olive	0.07	2	1.5	A
citric acid	Rights of way	6.05	N/A	N/A	N/A
clethodim	Alfalfa	39.8	3	160.0	A
clopyralid, monoethanolamine salt	Landscape maintenance	4.14	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Rangeland	8.53	N/A	18.0	A
clopyralid, monoethanolamine salt	Rights of way	118.86	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Uncultivated non-ag	0.15	N/A	60.0	A
clopyralid, monoethanolamine salt	Wheat (forage - fodder)	19.25	2	118.0	A
clothianidin	Landscape maintenance	0.15	N/A	N/A	N/A
clothianidin	Structural pest control	0.29	N/A	N/A	N/A
clothianidin	Walnut	2.49	1	25.0	A
coconut diethanolamide	Landscape maintenance	0.2	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	8.41	N/A	N/A	N/A
copper hydroxide	Grape, wine	1,235.74	106	1,135.87	A
copper hydroxide	Landscape maintenance	1.54	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper hydroxide	Walnut	21.82	1	25.0	A
copper oxide (ous)	Grape, wine	139.27	5	125.2	A
copper oxychloride	Grape, wine	4.29	2	9.0	A
copper oxychloride	Walnut	25.89	2	27.0	A
corn steep liquor	Walnut	90.69	1	25.0	A
cyflufenamid	Grape, wine	11.93	16	528.07	A
cyfluthrin	Structural pest control	6.76	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	2.92	N/A	N/A	N/A
cypermethrin	Structural pest control	52.25	N/A	N/A	N/A
cyprodinil	Grape, wine	134.56	14	526.12	A
2,4-d, dimethylamine salt	Forage hay/silage	28.37	1	50.0	A
2,4-d, dimethylamine salt	Landscape maintenance	0.31	N/A	N/A	N/A
2,4-d, dimethylamine salt	Pastureland	45.39	1	20.0	A
2,4-d, dimethylamine salt	Wheat (forage - fodder)	94.9	4	127.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	1.39	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Rangeland	32.7	2	20.0	A
4-(2,4-db), dimethylamine salt	Alfalfa	40.57	2	49.3	A
deltamethrin	Landscape maintenance	0.03	N/A	N/A	N/A
deltamethrin	Structural pest control	18.68	N/A	N/A	N/A
diatomaceous earth	Structural pest control	9.48	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>dicamba</b>	Landscape maintenance	0.09	N/A	N/A	N/A
<b>dicamba, dimethylamine salt</b>	Landscape maintenance	0.08	N/A	N/A	N/A
<b>dichlobenil</b>	Landscape maintenance	2.42	N/A	N/A	N/A
<b>diethylene glycol</b>	Grape, wine	4.72	13	136.8	A
<b>diethylene glycol</b>	Rights of way	0.03	1	0.1	A
<b>diethylene glycol</b>	Rights of way	1.31	N/A	N/A	N/A
<b>difenoconazole</b>	Grape, wine	33.36	9	390.12	A
<b>difethialone</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>dimethoate</b>	Alfalfa	46.94	4	188.0	A
<b>dimethyl alkyl tertiary amines</b>	Landscape maintenance	0.46	N/A	N/A	N/A
<b>dimethyl alkyl tertiary amines</b>	Rights of way	0.27	N/A	N/A	N/A
<b>dimethyl alkyl tertiary amines</b>	Uncultivated ag	0.5	N/A	28.33	A
<b>dimethylpolysiloxane</b>	Alfalfa	0.12	15	824.3	A
<b>dimethylpolysiloxane</b>	Grape, wine	29.45	163	1,564.16	A
<b>dimethylpolysiloxane</b>	Landscape maintenance	0.07	N/A	N/A	N/A
<b>dimethylpolysiloxane</b>	Olive	0.01	2	1.5	A
<b>dimethylpolysiloxane</b>	Rangeland	<0.01	N/A	5.0	A
<b>dimethylpolysiloxane</b>	Rights of way	0.01	2	2.1	A
<b>dimethylpolysiloxane</b>	Rights of way	0.6	N/A	N/A	N/A
<b>dimethylpolysiloxane</b>	Uncultivated ag	0.02	N/A	28.33	A
<b>dimethylpolysiloxane</b>	Uncultivated non-ag	0.01	1	5.0	A
<b>dimethylpolysiloxane</b>	Wheat (forage - fodder)	0.02	6	354.0	A
<b>dimethyl silicone fluid emulsion</b>	Grape, wine	2.14	12	237.97	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>dinotefuran</b>	Landscape maintenance	0.48	N/A	N/A	N/A
<b>dinotefuran</b>	Structural pest control	2.14	N/A	N/A	N/A
<b>diphacinone</b>	Grape, wine	<0.01	1	15.0	A
<b>diphacinone</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>diphacinone</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>diquat dibromide</b>	Landscape maintenance	22.24	N/A	N/A	N/A
<b>disodium octaborate tetrahydrate</b>	Structural pest control	49.94	N/A	N/A	N/A
<b>dithiopyr</b>	Landscape maintenance	29.16	N/A	N/A	N/A
<b>dithiopyr</b>	Rights of way	13.25	N/A	N/A	N/A
<b>diuron</b>	Grape, wine	110.11	3	44.0	A
<b>diuron</b>	Landscape maintenance	53.1	N/A	N/A	N/A
<b>diuron</b>	Rights of way	23.61	N/A	N/A	N/A
<b>dodecylbenzene sulfonic acid</b>	Landscape maintenance	0.88	N/A	N/A	N/A
<b>alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Grape, wine	34.98	149	2,147.56	A
<b>edta, tetrasodium salt</b>	Landscape maintenance	0.05	N/A	N/A	N/A
<b>emamectin benzoate</b>	Landscape maintenance	0.09	N/A	N/A	N/A
<b>emulsifiable methylated vegetable oil</b>	Landscape maintenance	7.49	N/A	N/A	N/A
<b>emulsifiable methylated vegetable oil</b>	Rights of way	8.07	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>esfenvalerate</b>	Structural pest control	0.13	N/A	N/A	N/A
<b>ethephon</b>	Landscape maintenance	35.16	N/A	N/A	N/A
<b>etofenprox</b>	Structural pest control	0.64	N/A	N/A	N/A
<b>ethylene glycol</b>	Landscape maintenance	0.3	N/A	N/A	N/A
<b>etoxazole</b>	Grape, wine	3.81	2	28.3	A
<b>fatty acids, methyl esters</b>	Alfalfa	214.88	4	251.0	A
<b>fatty acids, methyl esters</b>	Grape, wine	47.84	1	54.99	A
<b>fatty acids, mixed</b>	Grape, wine	10.68	22	342.0	A
<b>fatty acids, mixed</b>	Landscape maintenance	0.99	N/A	N/A	N/A
<b>fatty acids, mixed</b>	Rights of way	0.05	1	0.1	A
<b>fatty acids, mixed</b>	Rights of way	2.33	N/A	N/A	N/A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Grape, wine	92.13	56	645.58	A
<b>fenpyroximate</b>	Grape, wine	2.15	3	20.0	A
<b>ferric sodium edta</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>fipronil</b>	Structural pest control	16.59	N/A	N/A	N/A
<b>fluazifop-p-butyl</b>	Grape, wine	3.86	4	11.59	A
<b>flumioxazin</b>	Grape, wine	340.52	98	1,281.76	A
<b>flumioxazin</b>	Landscape maintenance	17.23	N/A	N/A	N/A
<b>flumioxazin</b>	Rights of way	5.2	N/A	N/A	N/A
<b>fluopyram</b>	Grape, wine	138.06	56	1,300.25	A
<b>fluroxypyr, 1-methylheptyl ester</b>	Landscape maintenance	6.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluroxypyr, 1-methylheptyl ester	Rights of way	52.06	N/A	N/A	N/A
flutriafol	Grape, wine	9.66	14	118.89	A
foramsulfuron	Rights of way	0.01	N/A	N/A	N/A
gamma-cyhalothrin	Structural pest control	0.01	N/A	N/A	N/A
glufosinate-ammonium	Grape, wine	638.24	90	732.33	A
glufosinate-ammonium	Landscape maintenance	0.09	N/A	N/A	N/A
glufosinate-ammonium	Rights of way	1.61	N/A	N/A	N/A
glufosinate-ammonium	Walnut	43.39	2	20.0	A
glycerol	Grape, wine	93.71	43	495.05	A
glycerol	Olive	0.38	2	1.5	A
glyphosate, dimethylamine salt	Forest, timberland	1,136.72	23	323.5	A
glyphosate, isopropylamine salt	Alfalfa	85.01	2	85.0	A
glyphosate, isopropylamine salt	Forest, timberland	4,027.54	45	718.6	A
glyphosate, isopropylamine salt	Grape, wine	2,458.28	82	1,233.24	A
glyphosate, isopropylamine salt	Landscape maintenance	709.65	N/A	N/A	N/A
glyphosate, isopropylamine salt	Olive	3.75	2	1.5	A
glyphosate, isopropylamine salt	Rangeland	13.47	12	12.26	A
glyphosate, isopropylamine salt	Rights of way	5.58	2	1.1	A
glyphosate, isopropylamine salt	Rights of way	2,075.64	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	0.84	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated ag	57.59	N/A	28.33	A
glyphosate, isopropylamine salt	Uncultivated non-ag	6.97	1	40.0	A
glyphosate, isopropylamine salt	Walnut	0.44	1	2.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
glyphosate, monoammonium salt	Landscape maintenance	3.0	N/A	N/A	N/A
glyphosate, potassium salt	Alfalfa	1,484.11	16	823.6	A
glyphosate, potassium salt	Blackberry	0.17	1	0.5	A
glyphosate, potassium salt	Forest, timberland	16.22	1	16.0	A
glyphosate, potassium salt	Grape, wine	936.6	84	533.98	A
glyphosate, potassium salt	Landscape maintenance	425.48	N/A	N/A	N/A
glyphosate, potassium salt	Olive	1.15	1	1.0	A
glyphosate, potassium salt	Pastureland	9.46	4	55.0	A
glyphosate, potassium salt	Rights of way	22.07	1	2.0	A
glyphosate, potassium salt	Rights of way	36.37	N/A	N/A	N/A
glyphosate, potassium salt	Strawberry	0.43	1	1.5	A
glyphosate, potassium salt	Uncultivated non-ag	55.17	1	5.0	A
glyphosate, potassium salt	Walnut	9.88	10	20.0	A
halosulfuron-methyl	Landscape maintenance	0.27	N/A	N/A	N/A
heptamethyltrisiloxane ethoxylated	Grape, wine	1.35	3	32.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	13.55	10	247.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	0.01	N/A	N/A	N/A
hexazinone	Forest, timberland	2.87	8	29.0	A
hexythiazox	Grape, wine	56.92	8	474.07	A
hydroprene	Structural pest control	0.18	N/A	N/A	N/A
hydrotreated paraffinic solvent	Grape, wine	6.95	3	108.8	A
hydrotreated paraffinic solvent	Rights of way	12.11	1	2.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
hydrotreated paraffinic solvent	Wheat (forage - fodder)	4.62	3	87.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	7.11	10	36.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rights of way	1.03	N/A	N/A	N/A
imazapyr, isopropylamine salt	Forest, timberland	17.43	3	36.0	A
imazapyr, isopropylamine salt	Landscape maintenance	23.99	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	2.53	N/A	N/A	N/A
imidacloprid	Grape, wine	97.09	89	2,051.24	A
imidacloprid	Landscape maintenance	4.21	N/A	N/A	N/A
imidacloprid	Structural pest control	27.87	N/A	N/A	N/A
indaziflam	Grape, wine	2.61	10	78.69	A
indaziflam	Landscape maintenance	6.04	N/A	N/A	N/A
indaziflam	Rights of way	14.04	N/A	N/A	N/A
indoxacarb	Structural pest control	1.11	N/A	N/A	N/A
iodosulfuron-methyl-sodium	Rights of way	<0.01	N/A	N/A	N/A
iron phosphate	Landscape maintenance	0.04	N/A	N/A	N/A
iron phosphate	Structural pest control	<0.01	N/A	N/A	N/A
isopropyl alcohol	Grape, wine	33.54	69	710.59	A
isopropyl alcohol	Landscape maintenance	20.08	N/A	N/A	N/A
isopropyl alcohol	Olive	0.12	2	1.5	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
isoxaben	Grape, wine	6.71	1	2.5	A
isoxaben	Landscape maintenance	25.66	N/A	N/A	N/A
kaolin	Grape, wine	688.75	3	29.0	A
kresoxim-methyl	Grape, wine	99.42	38	687.3	A
lambda-cyhalothrin	Alfalfa	6.21	5	225.0	A
lambda-cyhalothrin	Structural pest control	2.94	N/A	N/A	N/A
lime-sulfur	Grape, wine	553.19	2	19.0	A
limonene	Structural pest control	<0.01	N/A	N/A	N/A
malathion	Grape, wine	5.11	1	4.0	A
malathion	Strawberry	0.38	1	1.5	A
mancozeb	Landscape maintenance	1.1	N/A	N/A	N/A
mancozeb	Walnut	45.0	1	25.0	A
mcpa, dimethylamine salt	Wheat (forage - fodder)	155.91	5	276.0	A
mcpp, dimethylamine salt	Landscape maintenance	0.22	N/A	N/A	N/A
mcpp-p, dimethylamine salt	Landscape maintenance	0.05	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	0.35	N/A	N/A	N/A
mesosulfuron-methyl	Wheat (forage - fodder)	3.69	5	276.0	A
metam-sodium	Landscape maintenance	1.45	N/A	N/A	N/A
methoprene	Structural pest control	<0.01	N/A	N/A	N/A
s-methoprene	Structural pest control	0.04	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>methoxyfenozide</b>	Grape, wine	29.65	8	215.6	A
<b>methylated soybean oil</b>	Forest, timberland	5,755.61	63	994.1	A
<b>methylated soybean oil</b>	Grape, wine	35.27	4	40.8	A
<b>methylated soybean oil</b>	Landscape maintenance	152.64	N/A	N/A	N/A
<b>methylated soybean oil</b>	Rights of way	656.25	N/A	N/A	N/A
<b>methylated soybean oil</b>	Uncultivated ag	16.99	N/A	28.33	A
<b>methylated soybean oil</b>	Uncultivated non-ag	6.68	1	10.0	A
<b>methyl silicone resins</b>	Grape, wine	104.88	18	197.8	A
<b>metofluthrin</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>mineral oil</b>	Alfalfa	143.47	2	95.0	A
<b>mineral oil</b>	Grape, wine	596.82	251	3,376.93	A
<b>mineral oil</b>	Landscape maintenance	4.36	N/A	N/A	N/A
<b>mineral oil</b>	Rights of way	16.55	N/A	N/A	N/A
<b>mineral oil</b>	Uncultivated ag	0.89	N/A	28.33	A
<b>modified phthalic glycerol alkyd resin</b>	Walnut	1.97	1	25.0	A
<b>msma</b>	Landscape maintenance	3.7	N/A	N/A	N/A
<b>muscalure</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>myclobutanol</b>	Grape, wine	75.71	64	786.6	A
<b>myclobutanol</b>	Landscape maintenance	3.32	N/A	N/A	N/A
<b>4-nonylphenol, formaldehyde resin, propoxylated</b>	Grape, wine	60.04	69	991.38	A
<b>4-nonylphenol, formaldehyde resin, propoxylated</b>	Wheat (forage - fodder)	13.85	3	87.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	93.74	15	837.3	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	1,019.39	63	994.1	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	512.1	107	1,496.18	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	149.79	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	1.37	2	1.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	9.14	1	20.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	2.45	N/A	5.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	3.38	3	4.1	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	392.13	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	17.73	N/A	28.33	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	4.63	2	15.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	28.61	1	25.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	122.84	15	801.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	0.12	2	8.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	0.1	1	2.0	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>novaluron</b>	Structural pest control	0.25	N/A	N/A	N/A
<b>n-octyl bicycloheptene dicarboximide</b>	Structural pest control	0.23	N/A	N/A	N/A
<b>oleic acid</b>	Grape, wine	4.08	16	113.5	A
<b>oleic acid, ethyl ester</b>	Landscape maintenance	11.92	N/A	N/A	N/A
<b>oleic acid, ethyl ester</b>	Rights of way	9.01	N/A	N/A	N/A
<b>oleic acid, ethyl ester</b>	Uncultivated non-ag	0.28	N/A	60.0	A
<b>oleic acid, methyl ester</b>	Grape, wine	8.97	3	32.0	A
<b>oleic acid, methyl ester</b>	Landscape maintenance	11.37	N/A	N/A	N/A
<b>oleic acid, methyl ester</b>	Rights of way	62.31	N/A	N/A	N/A
<b>organosilicone, poly oxyalkylene ether copolymer</b>	Grape, wine	5.36	4	40.8	A
<b>oryzalin</b>	Grape, wine	193.76	15	101.35	A
<b>oryzalin</b>	Landscape maintenance	117.93	N/A	N/A	N/A
<b>oxyfluorfen</b>	Grape, wine	634.61	168	1,493.25	A
<b>oxyfluorfen</b>	Landscape maintenance	4.74	N/A	N/A	N/A
<b>oxyfluorfen</b>	Olive	1.13	2	1.5	A
<b>oxyfluorfen</b>	Rights of way	122.16	N/A	N/A	N/A
<b>oxyfluorfen</b>	Uncultivated non-ag	23.46	2	15.0	A
<b>paclobutrazol</b>	Rights of way	27.98	N/A	N/A	N/A
<b>paraquat dichloride</b>	Alfalfa	59.01	2	95.0	A
<b>paraquat dichloride</b>	Grape, wine	75.01	4	53.0	A
<b>paraquat dichloride</b>	Walnut	38.82	2	30.0	A
<b>pendimethalin</b>	Alfalfa	162.18	4	172.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
pendimethalin	Grape, wine	2,615.12	51	938.01	A
pendimethalin	Landscape maintenance	61.35	N/A	N/A	N/A
pendimethalin	Olive	5.68	2	1.5	A
pendimethalin	Rights of way	69.61	N/A	N/A	N/A
pendimethalin	Uncultivated non-ag	18.86	1	5.0	A
penoxsulam	Landscape maintenance	0.07	N/A	N/A	N/A
penoxsulam	Rights of way	2.55	N/A	N/A	N/A
penoxsulam	Uncultivated non-ag	0.49	2	15.0	A
permethrin	Landscape maintenance	0.45	N/A	N/A	N/A
permethrin	Structural pest control	105.42	N/A	N/A	N/A
petroleum distillates, refined	Grape, wine	1,894.69	27	299.9	A
phenothrin	Structural pest control	0.04	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.02	N/A	N/A	N/A
phosphoric acid	Grape, wine	32.05	45	515.45	A
phosphoric acid	Landscape maintenance	0.62	N/A	N/A	N/A
phosphoric acid	Olive	0.12	2	1.5	A
phosphoric acid	Rights of way	0.48	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	10.4	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.08	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>polyacrylamide, polyethylene glycol mixture</b>	Alfalfa	0.76	2	80.0	A
<b>polyacrylamide, polyethylene glycol mixture</b>	Forage hay/silage	0.23	1	50.0	A
<b>polyacrylamide polymer</b>	Grape, wine	9.8	58	530.48	A
<b>polyacrylamide polymer</b>	Olive	0.04	2	1.5	A
<b>polyacrylamide polymer</b>	Rights of way	0.66	N/A	N/A	N/A
<b>polyalkene oxide modified heptamethyl trisiloxane</b>	Landscape maintenance	0.02	N/A	N/A	N/A
<b>polybutenes</b>	Grape, wine	19.16	67	726.78	A
<b>polyether modified polysiloxane</b>	Landscape maintenance	0.41	N/A	N/A	N/A
<b>polyether modified polysiloxane</b>	Rights of way	0.44	N/A	N/A	N/A
<b>polyethylene glycol</b>	Alfalfa	14.8	8	469.3	A
<b>polyethylene glycol</b>	Grape, wine	231.21	79	957.59	A
<b>polyethylene glycol</b>	Olive	0.75	2	1.5	A
<b>polyethylene glycol</b>	Wheat (forage - fodder)	26.97	12	714.0	A
<b>polyethylene glycol diacetate</b>	Rights of way	0.03	N/A	N/A	N/A
<b>polyethylene glycol stearate</b>	Landscape maintenance	2.98	N/A	N/A	N/A
<b>polyethylene glycol stearate</b>	Uncultivated non-ag	0.07	N/A	60.0	A
<b>poly-i-para-menthene</b>	Grape, wine	21.5	39	181.54	A
<b>polyoxyethylene dioleate</b>	Grape, wine	0.11	4	40.8	A
<b>polyoxyethylene dioleate</b>	Rights of way	1.58	N/A	N/A	N/A
<b>polyoxyethylene polyoxypropylene</b>	Grape, wine	98.24	68	555.79	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Grape, wine	19.98	18	197.8	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Rights of way	0.05	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>polyoxyethylene sorbitan monolaurate</b>	Landscape maintenance	1.0	N/A	N/A	N/A
<b>polyoxyethylene sorbitan monooleate</b>	Rights of way	0.45	N/A	N/A	N/A
<b>polyoxyethylene soybean oil fatty acid ester</b>	Grape, wine	43.81	1	38.0	A
<b>potassium bicarbonate</b>	Grape, wine	3,291.3	23	807.65	A
<b>potassium phosphite</b>	Landscape maintenance	0.41	N/A	N/A	N/A
<b>potassium phosphite</b>	Rights of way	1.62	N/A	N/A	N/A
<b>prallethrin</b>	Structural pest control	0.08	N/A	N/A	N/A
<b>prodiamine</b>	Landscape maintenance	22.2	N/A	N/A	N/A
<b>prodiamine</b>	Rights of way	358.8	N/A	N/A	N/A
<b>propiconazole</b>	Landscape maintenance	5.4	N/A	N/A	N/A
<b>propylene glycol</b>	Alfalfa	3.52	2	80.0	A
<b>propylene glycol</b>	Grape, wine	3.6	3	32.0	A
<b>propylene glycol</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>propylene glycol</b>	Rights of way	0.66	1	2.0	A
<b>propylene glycol</b>	Rights of way	57.62	N/A	N/A	N/A
<b>propylene glycol</b>	Uncultivated non-ag	1.1	1	5.0	A
<b>pyraclostrobin</b>	Grape, wine	69.64	60	744.18	A
<b>pyraflufen-ethyl</b>	Alfalfa	0.35	1	105.0	A
<b>pyraflufen-ethyl</b>	Grape, wine	0.07	2	74.09	A
<b>pyraflufen-ethyl</b>	Landscape maintenance	0.02	N/A	N/A	N/A
<b>pyrethrins</b>	Grape, wine	0.2	1	3.93	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Structural pest control	1.29	N/A	N/A	N/A
pyrimethanil	Grape, wine	15.2	2	39.7	A
pyriofenone	Grape, wine	45.93	7	470.31	A
pyriproxyfen	Structural pest control	0.05	N/A	N/A	N/A
pyroxsulam	Wheat (forage - fodder)	4.22	5	320.0	A
qst 713 strain of dried bacillus subtilis	Grape, wine	55.89	11	352.63	A
quinoxifen	Grape, wine	128.3	74	1,401.37	A
reynoutria sachalinensis	Grape, wine	53.66	6	116.0	A
rimsulfuron	Grape, wine	5.36	15	160.68	A
rimsulfuron	Landscape maintenance	1.05	N/A	N/A	N/A
rimsulfuron	Rights of way	0.78	N/A	N/A	N/A
saflufenacil	Alfalfa	11.15	4	251.0	A
sethoxydim	Grape, wine	19.61	4	56.0	A
silica aerogel	Structural pest control	1.02	N/A	N/A	N/A
silicone defoamer	Landscape maintenance	0.02	N/A	N/A	N/A
silica filled polydimethylsiloxane	Landscape maintenance	<0.01	N/A	N/A	N/A
simazine	Grape, wine	172.79	10	80.8	A
sodium hydroxide	Grape, wine	51.35	43	495.05	A
sodium hydroxide	Olive	0.21	2	1.5	A
sodium hypochlorite	Grape, wine	13.22	12	174.5	A
sodium xylene sulfonate	Landscape maintenance	0.27	N/A	N/A	N/A
spinosad	Olive	<0.01	7	7.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>spiromesifen</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>spirotetramat</b>	Grape, wine	32.6	14	260.0	A
<b>spirotetramat</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>strychnine</b>	Grape, wine	0.01	2	28.3	A
<b>strychnine</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>styrene butadiene copolymer</b>	Grape, wine	3.15	3	32.0	A
<b>sulfentrazone</b>	Rights of way	1.85	N/A	N/A	N/A
<b>sulfometuron-methyl</b>	Rights of way	21.6	N/A	N/A	N/A
<b>sulfur</b>	Grape, wine	55,665.97	643	9,410.23	A
<b>sulfur dioxide</b>	Fumigation, other	11.89	13	595.0	U
<b>sulfur dioxide</b>	Fumigation, other	89.25	N/A	N/A	N/A
<b>sulfuric acid</b>	Alfalfa	1.41	2	80.0	A
<b>sulfuric acid</b>	Rights of way	0.26	1	2.0	A
<b>sulfuric acid</b>	Uncultivated non-ag	0.44	1	5.0	A
<b>sulfuryl fluoride</b>	Structural pest control	365.33	N/A	N/A	N/A
<b>tall oil</b>	Grape, wine	8.51	4	146.8	A
<b>tall oil</b>	Landscape maintenance	5.2	N/A	N/A	N/A
<b>tall oil</b>	Rights of way	1.25	1	2.0	A
<b>tall oil fatty acids</b>	Alfalfa	14.8	8	469.3	A
<b>tall oil fatty acids</b>	Grape, wine	20.7	89	1,361.25	A
<b>tall oil fatty acids</b>	Rights of way	42.24	N/A	N/A	N/A
<b>tall oil fatty acids</b>	Wheat (forage - fodder)	26.97	12	714.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>tebuconazole</b>	Grape, wine	138.97	61	1,302.75	A
<b>tebuthiuron</b>	Rights of way	4.8	N/A	N/A	N/A
<b>tetraconazole</b>	Grape, wine	24.96	52	566.27	A
<b>tetramethrin</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)</b>	Landscape maintenance	1.03	N/A	N/A	N/A
<b>tetrapotassium pyrophosphate</b>	Landscape maintenance	0.14	N/A	N/A	N/A
<b>thiamethoxam</b>	Structural pest control	0.04	N/A	N/A	N/A
<b>thiencarbazone-methyl</b>	Rights of way	<0.01	N/A	N/A	N/A
<b>thiophanate-methyl</b>	Landscape maintenance	0.25	N/A	N/A	N/A
<b>thyme</b>	Structural pest control	0.03	N/A	N/A	N/A
<b>tribenuron-methyl</b>	Forage hay/silage	0.31	1	20.0	A
<b>tribenuron-methyl</b>	Wheat (forage - fodder)	2.5	5	320.0	A
<b>triclopyr, butoxyethyl ester</b>	Landscape maintenance	193.58	N/A	N/A	N/A
<b>triclopyr, butoxyethyl ester</b>	Rangeland	271.61	3	4.45	A
<b>triclopyr, butoxyethyl ester</b>	Rights of way	91.73	N/A	N/A	N/A
<b>triclopyr, butoxyethyl ester</b>	Uncultivated non-ag	13.33	2	90.0	A
<b>triclopyr, triethylamine salt</b>	Landscape maintenance	33.96	N/A	N/A	N/A
<b>triclopyr, triethylamine salt</b>	Rights of way	8.51	1	2.0	A
<b>triclopyr, triethylamine salt</b>	Rights of way	202.56	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate</b>	Rights of way	4.84	N/A	N/A	N/A
<b>triethanolamine</b>	Landscape maintenance	0.35	N/A	N/A	N/A
<b>triethanolamine</b>	Rights of way	0.03	1	2.0	A
<b>triethanolamine oleate</b>	Wheat (forage - fodder)	7.2	3	87.0	A
<b>trifloxystrobin</b>	Grape, wine	38.03	36	485.27	A
<b>triflumizole</b>	Grape, wine	10.76	3	45.0	A
<b>trifluralin</b>	Landscape maintenance	2.52	N/A	N/A	N/A
<b>trifluralin</b>	Structural pest control	0.72	N/A	N/A	N/A
<b>alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)</b>	Grape, wine	1.65	3	32.0	A
<b>alpha-undecyl-omega-hydroxypoly(oxyethylene)</b>	Grape, wine	15.32	12	128.0	A
<b>alpha-undecyl-omega-hydroxypoly(oxyethylene)</b>	Landscape maintenance	0.81	N/A	N/A	N/A
<b>alpha-undecyl-omega-hydroxypoly(oxyethylene)</b>	Rights of way	0.08	1	0.1	A
<b>alpha-undecyl-omega-hydroxypoly(oxyethylene)</b>	Rights of way	4.28	N/A	N/A	N/A
<b>urea dihydrogen sulfate</b>	Rights of way	2.91	N/A	N/A	N/A
<b>vinyl polymer</b>	Grape, wine	3.0	11	127.78	A
<b>warfarin</b>	Landscape maintenance	0.01	N/A	N/A	N/A