

2021 Annual Statewide Pesticide Use Report Indexed by Chemical Amador 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
2,4-d, 2-ethylhexyl ester	Landscape maintenance	1.78	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Rangeland	7.24	1	10.0	A
2,4-d, dimethylamine salt	Forage hay/silage	59.58	3	95.0	A
2,4-d, dimethylamine salt	Landscape maintenance	0.62	N/A	N/A	N/A
2,4-d, dimethylamine salt	Wheat (forage - fodder)	253.02	3	223.0	A
2,4-dichlorophenoxyacetic acid, choline salt	Wheat (forage - fodder)	29.63	1	56.0	A
2,4-dp-p, isooctyl ester	Landscape maintenance	0.45	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	3.95	9	26.0	A
4-(2,4-db), dimethylamine salt	Alfalfa	24.58	1	42.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	13.62	18	317.63	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Grape, wine	28.57	121	1,653.69	A
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
abamectin	Walnut	0.9	2	45.0	A
acetamiprid	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Grape, wine	0.01	1	3.0	A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Alfalfa	97.93	7	389.0	A
alkyl (c8,c10) polyglucoside	Grape, wine	25.97	2	109.98	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	17.01	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Wheat (forage - fodder)	5.43	1	46.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	10.73	86	1,223.75	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	39.85	8	413.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	2.43	1	20.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	1,688.17	54	1,659.77	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	524.66	86	982.88	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.91	1	2.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	92.97	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	0.46	1	0.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	51.47	1	100.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	5.66	4	8.4	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	188.17	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Ryegrass	5.04	1	52.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	26.44	8	135.01	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	184.64	9	606.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	3.79	2	27.34	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Walnut	1.84	3	33.09	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	24.85	59	202.79	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	2.37	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	523.89	N/A	N/A	N/A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	0.31	N/A	N/A	N/A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	382.02	255	4,014.35	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	0.26	3	6.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-cypermethrin	Structural pest control	1.16	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	Forage hay/silage	7.02	1	55.0	A
alpha-pinene beta-pinene copolymer	Grape, wine	273.27	118	1,709.52	A
alpha-pinene beta-pinene copolymer	Pastureland	6.39	1	100.0	A
alpha-pinene beta-pinene copolymer	Wheat (forage - fodder)	7.84	3	123.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	0.35	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Forest, timberland	65.16	6	189.1	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	0.1	1	1.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	14.06	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	0.16	1	5.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	252.29	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	1.01	1	10.0	A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.07	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	0.89	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Landscape maintenance	15.88	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Pastureland	15.08	1	100.0	A
aminopyralid, triisopropanolamine salt	Rangeland	2.41	3	16.4	A
aminopyralid, triisopropanolamine salt	Rights of way	1.04	1	5.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aminopyralid, triisopropanolamine salt	Rights of way	32.11	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Structural pest control	0.05	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	0.96	1	10.0	A
ammonium nitrate	Grape, wine	3.21	59	202.79	A
ammonium nitrate	Landscape maintenance	7.62	N/A	N/A	N/A
ammonium sulfate	Alfalfa	247.92	7	389.0	A
ammonium sulfate	Grape, wine	341.13	106	873.0	A
ammonium sulfate	Landscape maintenance	15.24	N/A	N/A	N/A
ammonium sulfate	Wheat (forage - fodder)	13.75	1	46.0	A
azoxystrobin	Landscape maintenance	2.0	N/A	N/A	N/A
bacillus pumilus, strain qst 2808	Grape, wine	28.0	16	246.59	A
bacillus subtilis strain iab/bs03	Grape, wine	0.15	3	92.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	Garlic	<0.01	1	0.5	A
beauveria bassiana strain gha	Structural pest control	<0.01	N/A	N/A	N/A
benzenesulfonic acid, c10-16-alkyl derivatives	Landscape maintenance	0.04	N/A	N/A	N/A
benzoic acid	Grape, wine	0.19	6	33.5	A
benzoic acid	Landscape maintenance	1.21	N/A	N/A	N/A
benzoic acid	Rights of way	0.7	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	17.75	N/A	N/A	N/A
bifenazate	Grape, wine	38.23	7	70.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenazate	Hops	2.0	2	5.0	A
bifenthrin	Structural pest control	341.25	N/A	N/A	N/A
borax	Rights of way	299.68	N/A	N/A	N/A
borax	Structural pest control	0.15	N/A	N/A	N/A
boric acid	Grape, wine	1.6	1	3.0	A
boric acid	Landscape maintenance	1.42	N/A	N/A	N/A
boric acid	Structural pest control	8.3	N/A	N/A	N/A
boscalid	Grape, wine	235.47	76	970.25	A
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/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	0.08	N/A	N/A	N/A
burkholderia sp strain a396 cells and fermentation media	Grape, wine	121.18	4	28.0	A
butyl alcohol	Forest, timberland	145.55	N/A	808.0	A
butyl alcohol	Grape, wine	8.89	11	81.0	A
butyl alcohol	Landscape maintenance	2.89	N/A	N/A	N/A
butyl alcohol	Rights of way	1.65	N/A	N/A	N/A
butyl lactate	Landscape maintenance	7.99	N/A	N/A	N/A
butyl lactate	Rights of way	5.48	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
calcium chloride	Landscape maintenance	0.21	N/A	N/A	N/A
capric acid	Grape, wine	23.99	2	4.0	A
caprylic acid	Grape, wine	35.24	2	4.0	A
carfentrazone-ethyl	Alfalfa	1.24	2	85.0	A
carfentrazone-ethyl	Forage hay/silage	0.96	2	75.0	A
carfentrazone-ethyl	Grape, wine	3.5	26	118.88	A
carfentrazone-ethyl	Landscape maintenance	1.5	N/A	N/A	N/A
carfentrazone-ethyl	Wheat (forage - fodder)	1.74	4	179.0	A
castor oil ethoxylate	Grape, wine	9.55	3	129.0	A
castor oil ethoxylate	Rangeland	0.35	1	3.0	A
chlorantraniliprole	Structural pest control	0.01	N/A	N/A	N/A
chlorfenapyr	Structural pest control	0.33	N/A	N/A	N/A
chlorophacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
chlorothalonil	Landscape maintenance	62.19	N/A	N/A	N/A
chlorsulfuron	Landscape maintenance	2.09	N/A	N/A	N/A
chlorsulfuron	Rights of way	0.47	1	5.0	A
chlorsulfuron	Rights of way	4.32	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.15	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Grape, wine	82.8	3	92.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
citric acid	Grape, wine	11.42	42	503.24	A
citric acid	Landscape maintenance	0.59	N/A	N/A	N/A
citric acid	Rights of way	0.44	N/A	N/A	N/A
citric acid	Walnut	1.02	1	14.0	A
clarified hydrophobic extract of neem oil	Basil, sweet	1.91	2	0.2	A
clethodim	Rights of way	1.25	N/A	N/A	N/A
clofentezine	Grape, wine	14.07	1	54.0	A
clopyralid, monoethanolamine salt	Forest, timberland	123.21	15	399.8	A
clopyralid, monoethanolamine salt	Landscape maintenance	18.37	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Rights of way	137.71	N/A	N/A	N/A
clothianidin	Structural pest control	0.07	N/A	N/A	N/A
coconut diethanolamide	Landscape maintenance	0.01	N/A	N/A	N/A
copper carbonate, basic	Rights of way	7.84	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	4.2	N/A	N/A	N/A
copper hydroxide	Grape, wine	900.49	101	1,302.27	A
copper hydroxide	Landscape maintenance	0.62	N/A	N/A	N/A
copper hydroxide	Rights of way	7.24	N/A	N/A	N/A
copper hydroxide	Walnut	2.31	1	2.0	A
copper oxide (ous)	Grape, wine	144.73	7	139.1	A
copper oxychloride	Grape, wine	254.53	61	615.83	A
copper oxychloride	Landscape maintenance	0.48	N/A	N/A	N/A
copper sulfate (basic)	Walnut	127.98	1	30.0	A
corn product, hydrolyzed	Walnut	50.73	2	45.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyflufenamid	Grape, wine	2.49	1	54.0	A
cyfluthrin	Structural pest control	7.58	N/A	N/A	N/A
cypermethrin	Structural pest control	1.16	N/A	N/A	N/A
cyprodinil	Grape, wine	35.68	57	562.69	A
deltamethrin	Structural pest control	23.53	N/A	N/A	N/A
diatomaceous earth	Structural pest control	2.34	N/A	N/A	N/A
dicamba	Landscape maintenance	0.11	N/A	N/A	N/A
dicamba, dimethylamine salt	Landscape maintenance	0.06	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diethylene glycol	Grape, wine	0.04	1	1.0	A
diethylene glycol	Landscape maintenance	0.73	N/A	N/A	N/A
diethylene glycol	Rights of way	52.51	N/A	N/A	N/A
difenoconazole	Grape, wine	12.44	57	562.69	A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
dimethoate	Alfalfa	34.38	2	73.0	A
dimethyl alkyl tertiary amines	Grape, wine	0.21	6	33.5	A
dimethyl alkyl tertiary amines	Landscape maintenance	1.32	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Rights of way	0.77	N/A	N/A	N/A
dimethyl silicone fluid emulsion	Grape, wine	0.18	5	36.0	A
dimethylpolysiloxane	Forage hay/silage	0.01	1	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Forest, timberland	1.47	N/A	808.0	A
dimethylpolysiloxane	Grape, wine	5.61	91	1,017.99	A
dimethylpolysiloxane	Landscape maintenance	<0.01	1	2.0	A
dimethylpolysiloxane	Landscape maintenance	0.06	N/A	N/A	N/A
dimethylpolysiloxane	Olive	<0.01	1	0.5	A
dimethylpolysiloxane	Rangeland	0.02	1	5.4	A
dimethylpolysiloxane	Rights of way	1.19	N/A	N/A	N/A
dimethylpolysiloxane	Walnut	0.06	1	30.0	A
dinotefuran	Grape, wine	14.51	41	331.61	A
dinotefuran	Structural pest control	116.58	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diphacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
diphacinone	Structural pest control	0.02	N/A	N/A	N/A
diphacinone, sodium salt	Structural pest control	<0.01	N/A	N/A	N/A
diquat dibromide	Grape, wine	0.03	1	2.0	A
diquat dibromide	Landscape maintenance	76.34	N/A	N/A	N/A
diquat dibromide	Rights of way	9.53	N/A	N/A	N/A
disodium octaborate tetrahydrate	Landscape maintenance	1.96	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	125.51	N/A	N/A	N/A
dithiopyr	Landscape maintenance	45.67	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dithiopyr	Rights of way	3.29	N/A	N/A	N/A
diuron	Grape, wine	65.06	4	69.0	A
diuron	Landscape maintenance	30.4	N/A	N/A	N/A
dodecylbenzene sulfonic acid	Landscape maintenance	0.06	N/A	N/A	N/A
edta	Walnut	0.2	1	14.0	A
edta, tetrasodium salt	Grape, wine	<0.01	1	3.0	A
edta, tetrasodium salt	Landscape maintenance	<0.01	N/A	N/A	N/A
esfenvalerate	Structural pest control	0.05	N/A	N/A	N/A
ethanolamine	Landscape maintenance	0.01	N/A	N/A	N/A
ethephon	Landscape maintenance	30.18	N/A	N/A	N/A
ethylene glycol	Landscape maintenance	25.4	N/A	N/A	N/A
etofenprox	Structural pest control	0.19	N/A	N/A	N/A
etoxazole	Grape, wine	113.59	71	847.32	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	10.39	14	174.63	A
fatty acids, methyl esters	Alfalfa	456.18	6	328.0	A
fatty acids, mixed	Grape, wine	0.17	3	3.0	A
fatty acids, mixed	Landscape maintenance	1.3	N/A	N/A	N/A
fatty acids, mixed	Rights of way	93.51	N/A	N/A	N/A
fatty acids, mixed	Walnut	1.46	2	45.0	A
fenhexamid	Grape, wine	28.05	1	56.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fipronil	Landscape maintenance	0.49	N/A	N/A	N/A
fipronil	Structural pest control	16.0	N/A	N/A	N/A
flazasulfuron	Grape, wine	6.7	50	174.51	A
fluazifop-p-butyl	Grape, wine	39.79	14	110.37	A
fludioxonil	Grape, wine	1.31	6	85.9	A
flumioxazin	Alfalfa	36.47	5	286.0	A
flumioxazin	Grape, wine	177.92	97	819.11	A
flumioxazin	Landscape maintenance	10.2	N/A	N/A	N/A
flumioxazin	Rights of way	140.25	N/A	N/A	N/A
flumioxazin	Walnut	1.3	1	5.09	A
fluopyram	Grape, wine	135.31	120	1,619.93	A
flutriafol	Grape, wine	12.47	18	163.0	A
glufosinate-ammonium	Grape, wine	560.38	56	495.58	A
glufosinate-ammonium	Landscape maintenance	81.3	N/A	N/A	N/A
glufosinate-ammonium	Rights of way	9.54	N/A	N/A	N/A
glufosinate-ammonium	Walnut	43.53	4	54.92	A
glycerol	Grape, wine	62.52	42	503.24	A
glycerol	Rangeland	0.76	3	3.0	A
glyphosate, dimethylamine salt	Forest, timberland	2,608.23	54	976.07	A
glyphosate, dimethylamine salt	Rights of way	38.39	N/A	N/A	N/A
glyphosate, isopropylamine salt	Alfalfa	212.54	4	170.0	A
glyphosate, isopropylamine salt	Blackberry	0.23	1	0.5	A
glyphosate, isopropylamine salt	Forest, timberland	3,918.84	7	892.8	A
glyphosate, isopropylamine salt	Grape, wine	997.95	137	742.79	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Landscape maintenance	1.92	1	2.0	A
glyphosate, isopropylamine salt	Landscape maintenance	660.62	N/A	N/A	N/A
glyphosate, isopropylamine salt	Olive	1.92	1	0.5	A
glyphosate, isopropylamine salt	Pastureland	11.89	4	20.0	A
glyphosate, isopropylamine salt	Rangeland	13.41	10	106.5	A
glyphosate, isopropylamine salt	Rights of way	1,847.71	N/A	N/A	N/A
glyphosate, isopropylamine salt	Strawberry	0.35	1	1.5	A
glyphosate, isopropylamine salt	Structural pest control	8.48	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated non-ag	6.1	1	10.0	A
glyphosate, isopropylamine salt	Walnut	55.32	31	79.74	A
glyphosate, isopropylamine salt	Water (industrial)	41.8	N/A	26.0	A
glyphosate, potassium salt	Alfalfa	737.7	7	389.0	A
glyphosate, potassium salt	Grape, wine	936.39	55	623.68	A
glyphosate, potassium salt	Landscape maintenance	156.28	N/A	N/A	N/A
glyphosate, potassium salt	Olive	1.29	1	8.0	A
glyphosate, potassium salt	Rights of way	76.24	N/A	N/A	N/A
glyphosate, potassium salt	Ryegrass	68.96	1	52.0	A
glyphosate, potassium salt	Uncultivated non-ag	110.33	1	50.0	A
glyphosate, potassium salt	Walnut	23.17	1	14.0	A
halosulfuron-methyl	Landscape maintenance	0.44	N/A	N/A	N/A
heptamethyltrisiloxane ethoxylated	Grape, wine	4.45	4	56.53	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Forest, timberland	0.39	1	17.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	3.71	4	56.53	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Landscape maintenance	0.16	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Walnut	4.62	3	40.92	A
hexazinone	Structural pest control	0.01	N/A	N/A	N/A
hexythiazox	Grape, wine	23.29	2	123.7	A
humic acid	Walnut	0.4	1	14.0	A
hydramethylnon	Structural pest control	0.01	N/A	N/A	N/A
hydroprene	Structural pest control	0.43	N/A	N/A	N/A
imazamox, ammonium salt	Landscape maintenance	1.19	N/A	N/A	N/A
imazamox, ammonium salt	Rights of way	0.35	N/A	N/A	N/A
imazamox, ammonium salt	Water (industrial)	1.06	N/A	7.0	A
imazapyr, isopropylamine salt	Forest, timberland	117.04	17	337.9	A
imazapyr, isopropylamine salt	Landscape maintenance	0.63	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	17.29	N/A	N/A	N/A
imidacloprid	Grape, wine	61.62	88	1,293.9	A
imidacloprid	Landscape maintenance	2.3	N/A	N/A	N/A
imidacloprid	Structural pest control	39.22	N/A	N/A	N/A
indaziflam	Forest, timberland	38.24	16	419.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
indaziflam	Grape, wine	7.27	20	204.5	A
indaziflam	Landscape maintenance	6.53	N/A	N/A	N/A
indaziflam	Rights of way	10.07	N/A	N/A	N/A
indaziflam	Structural pest control	0.25	N/A	N/A	N/A
indoxacarb	Structural pest control	0.27	N/A	N/A	N/A
iprodione	Landscape maintenance	14.94	N/A	N/A	N/A
iron phosphate	Structural pest control	0.03	N/A	N/A	N/A
isopropyl alcohol	Forage hay/silage	0.21	1	20.0	A
isopropyl alcohol	Grape, wine	35.25	62	650.54	A
isopropyl alcohol	Landscape maintenance	0.08	1	2.0	A
isopropyl alcohol	Landscape maintenance	8.84	N/A	N/A	N/A
isopropyl alcohol	Olive	0.04	1	0.5	A
isopropyl alcohol	Rangeland	0.47	1	5.4	A
isopropyl alcohol	Walnut	1.26	1	30.0	A
isoxaben	Grape, wine	3.1	1	25.0	A
isoxaben	Landscape maintenance	8.03	N/A	N/A	N/A
isoxaben	Rights of way	2.15	N/A	N/A	N/A
kresoxim-methyl	Grape, wine	85.86	54	690.4	A
lambda-cyhalothrin	Alfalfa	2.93	3	109.0	A
lambda-cyhalothrin	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lambda-cyhalothrin	Structural pest control	12.51	N/A	N/A	N/A
lambda-cyhalothrin	Walnut	1.7	5	51.0	A
lecithin	Landscape maintenance	10.94	N/A	N/A	N/A
lecithin	Rights of way	0.33	1	5.0	A
lecithin	Rights of way	18.4	N/A	N/A	N/A
lecithin	Uncultivated non-ag	2.02	1	10.0	A
lecithin	Walnut	34.01	2	45.0	A
limonene	Rights of way	1.21	N/A	N/A	N/A
low molecular weight paraffinic oil	Landscape maintenance	2.34	N/A	N/A	N/A
low molecular weight paraffinic oil	Rights of way	17.62	N/A	N/A	N/A
malathion	Landscape maintenance	0.05	N/A	N/A	N/A
mancozeb	Walnut	0.08	1	2.0	A
mcpa, dimethylamine salt	Wheat (forage - fodder)	134.28	8	450.0	A
mcpp-p, dimethylamine salt	Landscape maintenance	0.17	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	0.25	N/A	N/A	N/A
mesosulfuron-methyl	Wheat (forage - fodder)	4.98	6	373.0	A
metam-sodium	Rights of way	61.76	N/A	N/A	N/A
methomyl	Structural pest control	<0.01	N/A	N/A	N/A
methoprene	Structural pest control	<0.01	N/A	N/A	N/A
methoxyfenozide	Alfalfa	13.08	1	78.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methoxyfenozide	Grape, wine	59.69	9	314.1	A
methyl isothiocyanate	Rights of way	4.96	N/A	N/A	N/A
methyl silicone resins	Grape, wine	32.02	4	214.0	A
methyl silicone resins	Landscape maintenance	0.04	N/A	N/A	N/A
methylated soybean oil	Forest, timberland	3,022.33	54	851.77	A
methylated soybean oil	Grape, wine	66.5	13	131.7	A
methylated soybean oil	Landscape maintenance	323.02	N/A	N/A	N/A
methylated soybean oil	Rights of way	0.16	1	5.0	A
methylated soybean oil	Rights of way	328.16	N/A	N/A	N/A
methylated soybean oil	Uncultivated non-ag	1.01	1	10.0	A
methylated soybean oil	Walnut	32.69	3	40.92	A
metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
metrafenone	Grape, wine	216.63	61	808.53	A
mineral oil	Forage hay/silage	5.27	1	55.0	A
mineral oil	Grape, wine	8,499.11	267	3,090.01	A
mineral oil	Landscape maintenance	54.34	N/A	N/A	N/A
mineral oil	Pastureland	4.79	1	100.0	A
mineral oil	Rights of way	72.51	N/A	N/A	N/A
mineral oil	Walnut	24.96	2	19.09	A
mineral oil	Wheat (forage - fodder)	5.88	3	123.0	A
msma	Landscape maintenance	6.12	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
myclobutanil	Grape, wine	66.15	40	581.95	A
myclobutanil	Landscape maintenance	<0.01	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	7.29	45	641.4	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	0.38	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Walnut	0.92	3	33.09	A
n-octyl bicycloheptene dicarboximide	Structural pest control	0.04	N/A	N/A	N/A
naphthalenesulfonic acid, formaldehyde condensate, sodium salt	Landscape maintenance	<0.01	N/A	N/A	N/A
novaluron	Structural pest control	0.16	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
oleic acid	Grape, wine	2.98	8	87.39	A
oleic acid, ethyl ester	Grape, wine	636.66	210	1,792.1	A
oleic acid, ethyl ester	Landscape maintenance	2.98	N/A	N/A	N/A
oleic acid, ethyl ester	Rights of way	13.32	N/A	N/A	N/A
oleic acid, ethyl ester	Ryegrass	5.96	1	52.0	A
oleic acid, methyl ester	Forest, timberland	304.09	6	189.1	A
oleic acid, methyl ester	Rights of way	517.25	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oryzalin	Grape, wine	21.24	3	32.4	A
oryzalin	Landscape maintenance	28.69	N/A	N/A	N/A
oryzalin	Olive	0.66	1	8.0	A
oryzalin	Rights of way	3.14	N/A	N/A	N/A
oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	Landscape maintenance	0.09	N/A	N/A	N/A
oxyfluorfen	Grape, wine	530.44	152	1,181.88	A
oxyfluorfen	Landscape maintenance	0.38	1	2.0	A
oxyfluorfen	Landscape maintenance	54.31	N/A	N/A	N/A
oxyfluorfen	Olive	0.6	2	8.5	A
oxyfluorfen	Rangeland	0.46	1	10.0	A
oxyfluorfen	Rights of way	31.07	N/A	N/A	N/A
oxyfluorfen	Uncultivated non-ag	5.89	1	10.0	A
oxyfluorfen	Walnut	2.55	1	5.09	A
paraquat dichloride	Walnut	38.82	1	30.0	A
pendimethalin	Alfalfa	119.32	1	42.0	A
pendimethalin	Grape, wine	705.26	40	414.48	A
pendimethalin	Landscape maintenance	1.09	N/A	N/A	N/A
pendimethalin	Rights of way	6.82	N/A	N/A	N/A
pendimethalin	Walnut	10.11	1	5.09	A
penoxsulam	Landscape maintenance	1.01	N/A	N/A	N/A
penoxsulam	Rights of way	0.49	N/A	N/A	N/A
penoxsulam	Uncultivated non-ag	0.12	1	10.0	A
permethrin	Alfalfa	57.2	5	286.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
permethrin	Landscape maintenance	1.69	N/A	N/A	N/A
permethrin	Structural pest control	177.82	N/A	N/A	N/A
phenothrin	Structural pest control	<0.01	N/A	N/A	N/A
phosphoric acid	Grape, wine	19.41	42	503.24	A
phosphoric acid	Landscape maintenance	0.02	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	6.43	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.21	N/A	N/A	N/A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Grape, wine	6.1	4	214.0	A
poly-i-para-menthene	Grape, wine	32.69	12	113.75	A
polyacrylamide polymer	Grape, wine	8.76	51	562.74	A
polyacrylamide polymer	Walnut	0.08	1	14.0	A
polyacrylamide polymer	Wheat (forage - fodder)	1.51	3	223.0	A
polybutenes	Grape, wine	3.86	18	222.63	A
polyether modified polysiloxane	Grape, wine	4.7	3	41.67	A
polyethoxylated castor oil	Grape, wine	1.57	3	41.67	A
polyethylene glycol	Alfalfa	2.68	2	85.0	A
polyethylene glycol	Forage hay/silage	1.33	1	20.0	A
polyethylene glycol	Grape, wine	222.62	62	650.54	A
polyethylene glycol	Landscape maintenance	0.5	1	2.0	A
polyethylene glycol	Olive	0.25	1	0.5	A
polyethylene glycol	Rangeland	2.98	1	5.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol	Ryegrass	1.26	1	52.0	A
polyethylene glycol	Walnut	7.95	1	30.0	A
polyethylene glycol	Wheat (forage - fodder)	8.79	4	279.0	A
polyethylene glycol stearate	Grape, wine	159.17	210	1,792.1	A
polyethylene glycol stearate	Landscape maintenance	0.74	N/A	N/A	N/A
polyethylene glycol stearate	Rights of way	0.8	N/A	N/A	N/A
polyethylene glycol stearate	Ryegrass	1.49	1	52.0	A
polyoxyethylene dioleate	Rights of way	1.77	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Grape, wine	14.64	13	176.79	A
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
polyoxyethylene sorbitan monolaurate	Landscape maintenance	70.26	N/A	N/A	N/A
polyoxyethylene sorbitan monolaurate	Rights of way	48.17	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Forage hay/silage	12.29	1	55.0	A
polyoxyethylene sorbitan monooleate	Grape, wine	1.86	3	41.67	A
polyoxyethylene sorbitan monooleate	Pastureland	11.18	1	100.0	A
polyoxyethylene sorbitan monooleate	Rights of way	0.51	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Wheat (forage - fodder)	13.72	3	123.0	A
polyoxyethylene sorbitol, mixed ether ester	Landscape maintenance	13.33	N/A	N/A	N/A
polyoxyethylene sorbitol, mixed ether ester	Rights of way	4.54	N/A	N/A	N/A
polyoxyethylene soybean oil fatty acid ester	Forage hay/silage	7.02	1	55.0	A
polyoxyethylene soybean oil fatty acid ester	Grape, wine	72.7	6	170.67	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene soybean oil fatty acid ester	Pastureland	6.39	1	100.0	A
polyoxyethylene soybean oil fatty acid ester	Rangeland	2.59	1	3.0	A
polyoxyethylene soybean oil fatty acid ester	Wheat (forage - fodder)	7.84	3	123.0	A
polysaccharide polymer	Wheat (forage - fodder)	0.17	3	223.0	A
polysorbate 65	Grape, wine	7.14	32	145.04	A
potassium bicarbonate	Grape, wine	193.12	9	68.56	A
potassium hydroxide	Landscape maintenance	1.17	N/A	N/A	N/A
potassium phosphite	Landscape maintenance	4.52	N/A	N/A	N/A
potassium silicate	Grape, wine	7.61	1	5.0	A
prallethrin	Structural pest control	0.05	N/A	N/A	N/A
prodiamine	Landscape maintenance	98.33	N/A	N/A	N/A
propiconazole	Landscape maintenance	4.33	N/A	N/A	N/A
propionic acid	Landscape maintenance	8.1	N/A	N/A	N/A
propionic acid	Walnut	34.01	2	45.0	A
propylene glycol	Grape, wine	10.38	3	63.67	A
propylene glycol	Landscape maintenance	<0.01	N/A	N/A	N/A
propylene glycol	Rights of way	0.84	N/A	N/A	N/A
pydiflumetofen	Grape, wine	0.78	6	85.9	A
pyraclostrobin	Grape, wine	119.6	76	970.25	A
pyraflufen-ethyl	Grape, wine	0.52	28	129.22	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyraflufen-ethyl	Landscape maintenance	0.01	N/A	N/A	N/A
pyrethrins	Grape, wine	0.44	3	11.9	A
pyrethrins	Structural pest control	1.1	N/A	N/A	N/A
pyriproxyfen	Structural pest control	0.05	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Grape, wine	49.43	17	310.96	A
quinoxifen	Grape, wine	90.74	83	955.83	A
reynoutria sachalinensis	Grape, wine	39.32	12	168.36	A
rimsulfuron	Grape, wine	22.05	53	484.71	A
rimsulfuron	Landscape maintenance	0.02	N/A	N/A	N/A
rimsulfuron	Rights of way	0.72	N/A	N/A	N/A
rimsulfuron	Walnut	2.06	3	33.0	A
s-methoprene	Structural pest control	<0.01	N/A	N/A	N/A
saflufenacil	Alfalfa	14.95	7	335.0	A
saflufenacil	Walnut	1.8	3	40.92	A
sethoxydim	Grape, wine	7.19	2	27.34	A
silica aerogel	Structural pest control	0.56	N/A	N/A	N/A
silica filled polydimethylsiloxane	Landscape maintenance	0.04	N/A	N/A	N/A
silica filled polydimethylsiloxane	Rights of way	0.03	N/A	N/A	N/A
silicone defoamer	Landscape maintenance	<0.01	N/A	N/A	N/A
simazine	Grape, wine	77.07	3	16.56	A
sodium diisooctylsulfosuccinate	Rangeland	0.01	3	3.0	A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hydroxide	Grape, wine	34.26	42	503.24	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium hypochlorite	Grape, wine	7.45	9	98.5	A
sodium metasilicate	Grape, wine	0.01	1	3.0	A
sodium xylene sulfonate	Landscape maintenance	0.02	N/A	N/A	N/A
sodium xylene sulfonate	Rangeland	0.27	3	3.0	A
sorbitan trioleate	Grape, wine	7.14	32	145.04	A
sorbitol	Walnut	0.71	1	14.0	A
spinosad	Olive	<0.01	10	10.0	A
spirotetramat	Grape, wine	29.01	23	397.8	A
strychnine	Forest, timberland	0.05	3	35.0	A
sulfentrazone	Landscape maintenance	3.77	N/A	N/A	N/A
sulfentrazone	Rights of way	16.59	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	2.81	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	7.29	N/A	N/A	N/A
sulfur	Grape, wine	64,357.62	698	9,256.08	A
sulfur dioxide	Fumigation, other	173.13	N/A	N/A	N/A
sulfuric acid	Grape, wine	0.6	2	22.67	A
sulfuryl fluoride	Structural pest control	616.76	N/A	N/A	N/A
tall oil	Grape, wine	11.23	6	264.5	A
tall oil	Landscape maintenance	1.1	N/A	N/A	N/A
tall oil	Rangeland	0.35	1	3.0	A
tall oil fatty acids	Alfalfa	2.68	2	85.0	A
tall oil fatty acids	Forage hay/silage	3.51	1	55.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil fatty acids	Forest, timberland	67.13	7	206.6	A
tall oil fatty acids	Grape, wine	13.73	35	554.11	A
tall oil fatty acids	Landscape maintenance	0.04	N/A	N/A	N/A
tall oil fatty acids	Pastureland	3.19	1	100.0	A
tall oil fatty acids	Rights of way	117.89	N/A	N/A	N/A
tall oil fatty acids	Ryegrass	1.26	1	52.0	A
tall oil fatty acids	Walnut	2.41	5	60.01	A
tall oil fatty acids	Wheat (forage - fodder)	12.71	7	402.0	A
tebuconazole	Grape, wine	157.68	130	1,732.92	A
tebuconazole	Landscape maintenance	4.45	N/A	N/A	N/A
tetraconazole	Grape, wine	2.6	9	63.0	A
tetramethrin	Structural pest control	0.01	N/A	N/A	N/A
tetrapotassium pyrophosphate	Landscape maintenance	0.01	N/A	N/A	N/A
thiamethoxam	Grape, wine	3.52	1	41.0	A
thiamethoxam	Structural pest control	0.12	N/A	N/A	N/A
thiophanate	Grape, wine	0.26	1	3.0	A
thiophanate-methyl	Landscape maintenance	15.19	N/A	N/A	N/A
tribenuron-methyl	Forage hay/silage	0.13	1	20.0	A
tribenuron-methyl	Wheat (forage - fodder)	4.21	4	269.0	A
triclopyr choline	Landscape maintenance	1.4	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr choline	Rights of way	131.39	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Landscape maintenance	4.33	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rights of way	472.43	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Uncultivated non-ag	37.29	2	63.0	A
triclopyr, triethylamine salt	Landscape maintenance	130.56	N/A	N/A	N/A
triclopyr, triethylamine salt	Rangeland	0.6	1	3.0	A
triclopyr, triethylamine salt	Rights of way	256.03	N/A	N/A	N/A
triclopyr, triethylamine salt	Structural pest control	0.34	N/A	N/A	N/A
triclopyr, triethylamine salt	Uncultivated non-ag	5.25	1	23.0	A
triclopyr, triethylamine salt	Water (industrial)	6.3	N/A	10.0	A
triethanolamine	Landscape maintenance	0.02	N/A	N/A	N/A
triethanolamine	Walnut	1.3	1	14.0	A
trifloxystrobin	Grape, wine	39.93	24	474.4	A
trifluralin	Landscape maintenance	2.77	N/A	N/A	N/A
urea dihydrogen sulfate	Rights of way	0.21	N/A	N/A	N/A
vinyl ester polymer	Rights of way	0.74	N/A	N/A	N/A
vinyl polymer	Forage hay/silage	0.17	1	20.0	A
warfarin	Landscape maintenance	0.01	N/A	N/A	N/A
zeta-cypermethrin	Structural pest control	<0.01	N/A	N/A	N/A
zinc phosphide	Landscape maintenance	0.16	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
zinc phosphide	Structural pest control	0.55	N/A	N/A	N/A