

2020 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
abamectin	Grape, wine	28.7	140	1,562.25	A
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
acetamiprid	Grape, wine	4.91	9	52.24	A
acetamiprid	Structural pest control	0.02	N/A	N/A	N/A
acetamiprid	Walnut	0.06	1	25.0	A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Grape, wine	0.1	1	1.0	A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	11.06	6	40.2	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.56	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	178.04	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	3.2	2	17.5	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	340.54	205	2,856.45	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	0.4	2	17.5	A
alpha-pinene beta-pinene copolymer	Alfalfa	36.49	14	651.0	A
alpha-pinene beta-pinene copolymer	Forage hay/silage	11.17	4	175.0	A
alpha-pinene beta-pinene copolymer	Grape, wine	312.37	139	1,749.13	A
alpha-pinene beta-pinene copolymer	Pastureland	21.7	1	340.0	A
alpha-pinene beta-pinene copolymer	Walnut	0.13	2	50.0	A
alpha-pinene beta-pinene copolymer	Wheat (forage - fodder)	17.3	4	271.0	A
alkyl (c8,c10) polyglucoside	Alfalfa	55.06	10	521.0	A
alkyl (c8,c10) polyglucoside	Grape, wine	33.68	6	107.11	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	43.17	N/A	N/A	N/A
d-trans allethrin	Structural pest control	0.01	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Landscape maintenance	0.11	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Rights of way	0.2	N/A	N/A	N/A
aminocyclopyrachlor	Rights of way	1.19	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	47.12	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Forest, timberland	13.56	8	115.21	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	9.58	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Pastureland	53.14	5	343.5	A
aminopyralid, triisopropanolamine salt	Rangeland	11.81	2	106.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aminopyralid, triisopropanolamine salt	Rights of way	71.64	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated ag	25.3	1	120.0	A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	5.36	2	29.8	A
4-aminopyridine	Structural pest control	0.01	N/A	N/A	N/A
ammonium nitrate	Grape, wine	5.42	5	60.0	A
ammonium nitrate	Landscape maintenance	20.56	N/A	N/A	N/A
ammonium sulfate	Alfalfa	152.68	13	646.0	A
ammonium sulfate	Grape, wine	615.68	93	848.91	A
ammonium sulfate	Landscape maintenance	42.72	N/A	N/A	N/A
ammonium sulfate	Olive	0.34	1	0.67	A
ammonium sulfate	Walnut	5.5	2	30.0	A
azoxystrobin	Landscape maintenance	1.5	N/A	N/A	N/A
bacillus pumilus, strain qst 2808	Grape, wine	29.47	25	277.75	A
bacillus subtilis gb03	Landscape maintenance	<0.01	N/A	N/A	N/A
bacillus subtilis strain iab/bs03	Grape, wine	0.23	4	137.6	A
benzoic acid	Grape, wine	0.16	4	28.0	A
benzoic acid	Landscape maintenance	0.46	N/A	N/A	N/A
benzoic acid	Rights of way	0.47	N/A	N/A	N/A
benzoic acid	Uncultivated ag	0.68	1	120.0	A
bifenazate	Grape, wine	43.23	11	105.0	A
bifenazate	Hops	1.0	1	3.0	A
bifenthrin	Landscape maintenance	0.08	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenthrin	Structural pest control	133.52	N/A	N/A	N/A
bifenthrin	Walnut	1.44	1	15.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Alfalfa	4.62	3	150.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	23.9	82	1,211.98	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	2.85	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Walnut	4.02	3	42.5	A
borax	Landscape maintenance	2.18	N/A	N/A	N/A
borax	Rights of way	622.62	N/A	N/A	N/A
borax	Structural pest control	0.21	N/A	N/A	N/A
boric acid	Landscape maintenance	0.4	N/A	N/A	N/A
boric acid	Structural pest control	1.96	N/A	N/A	N/A
boscalid	Grape, wine	229.35	81	1,236.92	A
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
bromadiolone	Structural pest control	0.03	N/A	N/A	N/A
bromadiolone	Vertebrate control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bromethalin	Landscape maintenance	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	<0.01	N/A	N/A	N/A
burkholderia sp strain a396 cells and fermentation media	Grape, wine	391.66	5	104.25	A
butyl alcohol	Landscape maintenance	4.87	N/A	N/A	N/A
butyl alcohol	Rangeland	1.24	1	100.0	A
butyl alcohol	Rights of way	5.83	N/A	N/A	N/A
butyl lactate	Landscape maintenance	6.37	N/A	N/A	N/A
butyl lactate	Rights of way	1.01	N/A	N/A	N/A
capric acid	Grape, wine	19.19	2	8.0	A
caprylic acid	Grape, wine	28.19	2	8.0	A
carfentrazone-ethyl	Forage hay/silage	1.27	4	175.0	A
carfentrazone-ethyl	Grape, wine	0.81	4	33.34	A
carfentrazone-ethyl	Landscape maintenance	1.53	N/A	N/A	N/A
carfentrazone-ethyl	Walnut	0.36	3	21.81	A
carfentrazone-ethyl	Wheat (forage - fodder)	1.99	4	271.0	A
castor oil ethoxylate	Grape, wine	19.89	15	162.03	A
chlorantraniliprole	Alfalfa	4.02	3	192.0	A
chlorfenapyr	Structural pest control	2.86	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

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorothalonil	Landscape maintenance	91.63	N/A	N/A	N/A
chlorsulfuron	Landscape maintenance	3.06	N/A	N/A	N/A
chlorsulfuron	Rights of way	13.92	N/A	N/A	N/A
chlorsulfuron	Uncultivated non-ag	0.56	N/A	15.0	A
cholecalciferol	Structural pest control	0.01	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Grape, wine	1.5	2	1.0	A
citric acid	Alfalfa	5.66	3	125.0	A
citric acid	Grape, wine	21.55	74	593.18	A
citric acid	Landscape maintenance	0.59	N/A	N/A	N/A
citric acid	Olive	0.05	1	0.67	A
citric acid	Rights of way	3.29	N/A	N/A	N/A
citric acid	Walnut	0.73	2	30.0	A
clethodim	Alfalfa	27.05	2	103.0	A
clethodim	Landscape maintenance	0.42	N/A	N/A	N/A
clethodim	Walnut	1.43	2	10.9	A
clopyralid, monoethanolamine salt	Landscape maintenance	5.82	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Rangeland	0.31	1	2.0	A
clopyralid, monoethanolamine salt	Rights of way	139.35	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Wheat (forage - fodder)	29.84	2	183.0	A
clothianidin	Landscape maintenance	0.17	N/A	N/A	N/A
clothianidin	Structural pest control	0.04	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
coconut diethanolamide	Grape, wine	0.06	6	152.0	A
coconut diethanolamide	Landscape maintenance	0.21	N/A	N/A	N/A
copper hydroxide	Grape, wine	522.94	46	574.8	A
copper hydroxide	Landscape maintenance	2.89	N/A	N/A	N/A
copper hydroxide	Rights of way	44.37	N/A	N/A	N/A
copper hydroxide	Walnut	0.87	1	25.0	A
copper oxide (ous)	Grape, wine	555.33	45	528.54	A
copper oxychloride	Grape, wine	48.99	13	188.7	A
copper oxychloride	Landscape maintenance	0.48	N/A	N/A	N/A
copper oxychloride	Walnut	0.96	1	25.0	A
corn steep liquor	Walnut	3.63	1	25.0	A
cyflufenamid	Grape, wine	8.38	31	355.79	A
cyfluthrin	Structural pest control	4.66	N/A	N/A	N/A
beta-cyfluthrin	Landscape maintenance	<0.01	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	0.51	N/A	N/A	N/A
cypermethrin	Structural pest control	0.05	N/A	N/A	N/A
zeta-cypermethrin	Landscape maintenance	0.02	N/A	N/A	N/A
cyprodinil	Grape, wine	13.06	48	414.65	A
2,4-d, dimethylamine salt	Landscape maintenance	0.9	N/A	N/A	N/A
2,4-d, dimethylamine salt	Wheat (forage - fodder)	334.11	5	293.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, 2-ethylhexyl ester	Landscape maintenance	0.09	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Rangeland	11.58	1	10.0	A
deltamethrin	Structural pest control	38.69	N/A	N/A	N/A
diatomaceous earth	Grape, wine	0.06	1	10.0	A
diatomaceous earth	Structural pest control	4.8	N/A	N/A	N/A
dicamba	Landscape maintenance	5.55	N/A	N/A	N/A
dicamba, dimethylamine salt	Landscape maintenance	0.1	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	5.2	14	115.0	A
diethylene glycol	Landscape maintenance	0.79	N/A	N/A	N/A
diethylene glycol	Rights of way	50.61	N/A	N/A	N/A
difenoconazole	Grape, wine	4.55	48	414.65	A
difethialone	Structural pest control	0.01	N/A	N/A	N/A
dimethoate	Alfalfa	295.7	12	591.5	A
dimethyl alkyl tertiary amines	Grape, wine	0.17	4	28.0	A
dimethyl alkyl tertiary amines	Landscape maintenance	0.51	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Rights of way	0.51	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Uncultivated ag	0.75	1	120.0	A
dimethylpolysiloxane	Alfalfa	0.07	3	150.0	A
dimethylpolysiloxane	Grape, wine	4.46	156	1,214.69	A
dimethylpolysiloxane	Landscape maintenance	<0.01	1	2.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Landscape maintenance	0.15	N/A	N/A	N/A
dimethylpolysiloxane	Olive	0.01	2	1.17	A
dimethylpolysiloxane	Rangeland	0.01	1	100.0	A
dimethylpolysiloxane	Rights of way	1.19	N/A	N/A	N/A
dimethylpolysiloxane	Walnut	<0.01	1	12.5	A
dimethyl silicone fluid emulsion	Grape, wine	1.59	12	292.17	A
dimethyl silicone fluid emulsion	Landscape maintenance	<0.01	N/A	N/A	N/A
dinoseb	Rights of way	1.39	1	3.0	A
dinotefuran	Structural pest control	5.84	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	Rights of way	<0.01	N/A	N/A	N/A
diphacinone	Structural pest control	<0.01	N/A	N/A	N/A
diquat dibromide	Landscape maintenance	29.29	N/A	N/A	N/A
diquat dibromide	Rights of way	21.67	N/A	N/A	N/A
disodium octaborate anhydrous	Rights of way	0.18	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	38.03	N/A	N/A	N/A
dithiopyr	Landscape maintenance	34.4	N/A	N/A	N/A
diuron	Landscape maintenance	1.13	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diuron	Rights of way	2.22	N/A	N/A	N/A
dodecylbenzene sulfonic acid	Grape, wine	0.24	6	152.0	A
dodecylbenzene sulfonic acid	Landscape maintenance	0.92	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	9.05	84	969.35	A
edta, tetrasodium salt	Grape, wine	0.02	6	152.0	A
edta, tetrasodium salt	Landscape maintenance	0.06	N/A	N/A	N/A
emulsifiable methylated vegetable oil	Grape, wine	2.62	1	9.0	A
emulsifiable methylated vegetable oil	Landscape maintenance	2.68	N/A	N/A	N/A
emulsifiable methylated vegetable oil	Rights of way	2.42	N/A	N/A	N/A
esfenvalerate	Structural pest control	0.11	N/A	N/A	N/A
ethephon	Landscape maintenance	30.13	N/A	N/A	N/A
etofenprox	Structural pest control	0.23	N/A	N/A	N/A
etoxazole	Grape, wine	79.03	53	590.51	A
etoxazole	Walnut	1.62	1	15.0	A
fatty acids, methyl esters	Alfalfa	75.8	2	109.0	A
fatty acids, mixed	Grape, wine	9.51	23	163.49	A
fatty acids, mixed	Landscape maintenance	1.51	N/A	N/A	N/A
fatty acids, mixed	Rights of way	90.14	N/A	N/A	N/A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	56.58	25	409.53	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Walnut	12.33	2	30.0	A
fenhexamid	Grape, wine	28.05	3	56.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fenpyroximate	Grape, wine	5.4	5	46.62	A
fipronil	Landscape maintenance	0.49	N/A	N/A	N/A
fipronil	Structural pest control	12.74	N/A	N/A	N/A
fluaizop-p-butyl	Grape, wine	6.28	2	20.0	A
fludioxonil	Grape, wine	1.09	5	82.9	A
flumioxazin	Alfalfa	40.8	7	320.0	A
flumioxazin	Grape, wine	124.73	96	437.26	A
flumioxazin	Landscape maintenance	16.12	N/A	N/A	N/A
flumioxazin	Olive	0.13	1	0.67	A
flumioxazin	Rights of way	137.77	N/A	N/A	N/A
flumioxazin	Walnut	8.0	3	51.82	A
flumioxazin	Water (industrial)	1.07	N/A	9.0	A
fluopyram	Grape, wine	108.49	93	1,245.89	A
fluridone	Landscape maintenance	N/A	N/A	N/A	N/A
flutriafol	Grape, wine	39.87	49	491.66	A
glufosinate-ammonium	Grape, wine	596.4	105	499.35	A
glufosinate-ammonium	Landscape maintenance	96.62	N/A	N/A	N/A
glufosinate-ammonium	Olive	0.78	1	0.67	A
glufosinate-ammonium	Rights of way	2.54	N/A	N/A	N/A
glufosinate-ammonium	Walnut	110.96	8	124.31	A
glycerol	Grape, wine	113.82	72	575.68	A
glycerol	Landscape maintenance	0.09	N/A	N/A	N/A
glycerol	Olive	0.25	1	0.67	A
glycerol	Walnut	4.02	2	30.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, dimethylamine salt	Forest, timberland	1,174.34	27	372.91	A
glyphosate, dimethylamine salt	Rights of way	237.4	N/A	N/A	N/A
glyphosate, dimethylamine salt	Uncultivated non-ag	6.88	2	7.8	A
glyphosate, isopropylamine salt	Alfalfa	85.01	2	85.0	A
glyphosate, isopropylamine salt	Grape, wine	1,332.69	148	935.22	A
glyphosate, isopropylamine salt	Landscape maintenance	4.1	1	2.0	A
glyphosate, isopropylamine salt	Landscape maintenance	486.12	N/A	N/A	N/A
glyphosate, isopropylamine salt	Olive	1.02	1	0.5	A
glyphosate, isopropylamine salt	Rangeland	8.49	3	5.75	A
glyphosate, isopropylamine salt	Rights of way	10.35	1	3.0	A
glyphosate, isopropylamine salt	Rights of way	3,254.89	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated non-ag	31.19	N/A	15.0	A
glyphosate, isopropylamine salt	Walnut	78.84	17	92.41	A
glyphosate, isopropylamine salt	Water (industrial)	89.42	1	50.5	A
glyphosate, potassium salt	Alfalfa	1,266.58	14	668.0	A
glyphosate, potassium salt	Grape, wine	701.71	70	468.55	A
glyphosate, potassium salt	Landscape maintenance	284.88	N/A	N/A	N/A
glyphosate, potassium salt	Olive	1.68	1	8.0	A
glyphosate, potassium salt	Rights of way	4.14	1	1.0	A
glyphosate, potassium salt	Rights of way	66.06	N/A	N/A	N/A
glyphosate, potassium salt	Uncultivated non-ag	82.75	1	50.0	A
halosulfuron-methyl	Landscape maintenance	0.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
heptamethyltrisiloxane ethoxylated	Grape, wine	1.0	3	22.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	6.83	1	41.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Walnut	4.24	6	56.13	A
hexazinone	Forest, timberland	17.99	8	115.21	A
hexazinone	Rights of way	1.5	N/A	N/A	N/A
hexythiazox	Grape, wine	25.55	6	135.7	A
hydramethylnon	Structural pest control	<0.01	N/A	N/A	N/A
hydroprene	Structural pest control	0.04	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Landscape maintenance	0.47	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rights of way	0.69	N/A	N/A	N/A
imazamox, ammonium salt	Alfalfa	2.93	1	58.0	A
imazapyr, isopropylamine salt	Forest, timberland	43.16	5	100.03	A
imazapyr, isopropylamine salt	Rights of way	166.91	N/A	N/A	N/A
imidacloprid	Grape, wine	71.85	118	1,424.15	A
imidacloprid	Landscape maintenance	4.49	N/A	N/A	N/A
imidacloprid	Structural pest control	24.24	N/A	N/A	N/A
imidacloprid	Walnut	1.15	1	15.0	A
indaziflam	Forest, timberland	4.59	4	30.1	A
indaziflam	Grape, wine	22.12	49	637.12	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
indaziflam	Landscape maintenance	41.61	N/A	N/A	N/A
indaziflam	Rights of way	20.93	N/A	N/A	N/A
indaziflam	Uncultivated non-ag	0.42	1	2.8	A
indoxacarb	Structural pest control	2.27	N/A	N/A	N/A
iodine	Rights of way	2.16	N/A	N/A	N/A
iprodione	Landscape maintenance	9.96	N/A	N/A	N/A
iron phosphate	Landscape maintenance	0.1	N/A	N/A	N/A
iron phosphate	Structural pest control	0.01	N/A	N/A	N/A
alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	Structural pest control	129.52	N/A	N/A	N/A
isopropyl alcohol	Grape, wine	39.17	122	934.4	A
isopropyl alcohol	Landscape maintenance	0.1	1	2.0	A
isopropyl alcohol	Landscape maintenance	16.17	N/A	N/A	N/A
isopropyl alcohol	Olive	0.13	2	1.17	A
isopropyl alcohol	Structural pest control	0.07	N/A	N/A	N/A
isoxaben	Landscape maintenance	5.95	N/A	N/A	N/A
kaolin	Grape, wine	570.0	2	24.0	A
kresoxim-methyl	Grape, wine	95.31	48	597.95	A
lambda-cyhalothrin	Alfalfa	23.54	16	856.5	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	1.2	N/A	N/A	N/A
lambda-cyhalothrin	Walnut	0.04	1	2.0	A
lecithin	Grape, wine	4.04	6	42.7	A
lecithin	Rights of way	29.51	N/A	N/A	N/A
lecithin	Uncultivated non-ag	0.04	N/A	15.0	A
lecithin	Walnut	2.04	1	12.5	A
lime-sulfur	Grape, wine	84.67	3	9.4	A
low molecular weight paraffinic oil	Landscape maintenance	0.9	N/A	N/A	N/A
low molecular weight paraffinic oil	Rights of way	6.29	N/A	N/A	N/A
malathion	Grape, wine	39.87	3	26.0	A
malathion	Strawberry	0.77	1	1.5	A
mancozeb	Landscape maintenance	4.8	N/A	N/A	N/A
mancozeb	Walnut	1.8	1	25.0	A
mcpa, dimethylamine salt	Forage hay/silage	96.96	4	175.0	A
mcpp-p, dimethylamine salt	Landscape maintenance	0.18	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	0.02	N/A	N/A	N/A
metam-sodium	Landscape maintenance	1.98	N/A	N/A	N/A
metam-sodium	Rights of way	318.74	N/A	N/A	N/A
s-methoprene	Structural pest control	0.01	N/A	N/A	N/A
methoxyfenozide	Alfalfa	66.37	8	376.0	A
methoxyfenozide	Grape, wine	40.37	8	185.1	A
methylated fatty acids from canola oil	Alfalfa	116.16	3	161.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methylated soybean oil	Alfalfa	46.88	7	280.0	A
methylated soybean oil	Forest, timberland	1,444.96	27	372.91	A
methylated soybean oil	Grape, wine	22.49	6	50.67	A
methylated soybean oil	Landscape maintenance	327.72	N/A	N/A	N/A
methylated soybean oil	Rights of way	1,181.33	N/A	N/A	N/A
methylated soybean oil	Uncultivated ag	26.09	1	120.0	A
methylated soybean oil	Uncultivated non-ag	6.7	1	17.8	A
methylated soybean oil	Walnut	31.84	8	93.63	A
methyl silicone resins	Grape, wine	12.5	4	136.0	A
metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
metrafenone	Grape, wine	72.53	8	252.7	A
mineral oil	Alfalfa	27.37	14	651.0	A
mineral oil	Forage hay/silage	8.38	4	175.0	A
mineral oil	Grape, wine	4,453.27	206	2,558.76	A
mineral oil	Landscape maintenance	34.03	N/A	N/A	N/A
mineral oil	Pastureland	16.27	1	340.0	A
mineral oil	Rights of way	104.4	N/A	N/A	N/A
mineral oil	Walnut	0.1	2	50.0	A
mineral oil	Wheat (forage - fodder)	12.98	4	271.0	A
msma	Landscape maintenance	4.63	N/A	N/A	N/A
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
myclobutanil	Grape, wine	49.8	46	512.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	30.06	40	580.82	A
4-nonylphenol, formaldehyde resin, propoxylated	Walnut	3.08	2	30.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	123.2	33	1,607.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	253.73	27	372.91	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	569.15	158	1,236.23	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.14	1	2.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	177.96	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	1.52	2	1.17	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	116.56	1	340.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	10.0	1	100.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	334.94	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.78	1	2.8	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	0.52	8	106.13	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	36.94	5	293.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	5.68	3	41.01	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
novaluron	Structural pest control	0.2	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	0.07	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	11.43	16	310.17	A
oleic acid	Walnut	3.85	2	30.0	A
oleic acid, ethyl ester	Grape, wine	394.2	310	2,308.56	A
oleic acid, ethyl ester	Landscape maintenance	5.96	N/A	N/A	N/A
oleic acid, ethyl ester	Pastureland	2.89	12	15.5	A
oleic acid, ethyl ester	Rights of way	0.84	N/A	N/A	N/A
oleic acid, ethyl ester	Uncultivated ag	89.37	1	120.0	A
oleic acid, methyl ester	Grape, wine	6.66	3	22.0	A
oleic acid, methyl ester	Landscape maintenance	2.43	N/A	N/A	N/A
oleic acid, methyl ester	Rights of way	2.72	N/A	N/A	N/A
oryzalin	Grape, wine	25.37	4	35.05	A
oryzalin	Landscape maintenance	147.2	N/A	N/A	N/A
oryzalin	Olive	32.76	1	8.0	A
oryzalin	Rangeland	1.37	1	1.0	A
oxadiazon	Landscape maintenance	6.04	N/A	N/A	N/A
oxyfluorfen	Grape, wine	587.12	174	1,128.64	A
oxyfluorfen	Landscape maintenance	1.0	1	2.0	A
oxyfluorfen	Landscape maintenance	59.78	N/A	N/A	N/A
oxyfluorfen	Olive	32.75	2	8.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oxyfluorfen	Rights of way	143.94	N/A	N/A	N/A
oxyfluorfen	Uncultivated non-ag	2.35	1	5.0	A
oxyfluorfen	Walnut	10.92	2	21.82	A
paclobutrazol	Rights of way	68.77	N/A	N/A	N/A
pendimethalin	Alfalfa	250.0	3	126.0	A
pendimethalin	Grape, wine	332.22	19	135.42	A
pendimethalin	Landscape maintenance	7.99	N/A	N/A	N/A
pendimethalin	Rights of way	27.46	N/A	N/A	N/A
penoxsulam	Landscape maintenance	1.15	N/A	N/A	N/A
penoxsulam	Rights of way	1.02	N/A	N/A	N/A
penoxsulam	Uncultivated non-ag	0.05	1	5.0	A
permethrin	Structural pest control	114.03	N/A	N/A	N/A
petroleum hydrocarbons	Rights of way	19.57	1	3.0	A
petroleum hydrocarbons	Walnut	15.8	1	4.0	A
petroleum oil, paraffin based	Landscape maintenance	3.08	N/A	N/A	N/A
petroleum oil, paraffin based	Rights of way	4.23	N/A	N/A	N/A
phenothrin	Structural pest control	0.02	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	<0.01	N/A	N/A	N/A
phosphoric acid	Alfalfa	6.06	3	125.0	A
phosphoric acid	Grape, wine	35.55	79	736.68	A
phosphoric acid	Landscape maintenance	0.98	N/A	N/A	N/A
phosphoric acid	Olive	0.08	1	0.67	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
phosphoric acid	Rights of way	23.3	N/A	N/A	N/A
phosphoric acid	Walnut	1.25	2	30.0	A
piperonyl butoxide	Structural pest control	3.56	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.13	N/A	N/A	N/A
polyacrylamide polymer	Grape, wine	11.5	73	578.68	A
polyacrylamide polymer	Olive	0.03	1	0.67	A
polyacrylamide polymer	Walnut	0.4	2	30.0	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	0.02	N/A	N/A	N/A
polybutenes	Grape, wine	11.21	25	409.53	A
polybutenes	Walnut	2.57	2	30.0	A
polyether modified polysiloxane	Alfalfa	7.31	7	280.0	A
polyether modified polysiloxane	Grape, wine	2.7	3	31.67	A
polyether modified polysiloxane	Landscape maintenance	0.15	N/A	N/A	N/A
polyether modified polysiloxane	Rights of way	0.13	N/A	N/A	N/A
polyether modified polysiloxane	Walnut	0.1	1	25.0	A
polyethoxylated castor oil	Alfalfa	2.44	7	280.0	A
polyethoxylated castor oil	Grape, wine	0.85	2	22.67	A
polyethoxylated castor oil	Walnut	0.03	1	25.0	A
polyethylene glycol	Alfalfa	8.45	10	531.5	A
polyethylene glycol	Grape, wine	246.94	116	782.4	A
polyethylene glycol	Landscape maintenance	0.62	1	2.0	A
polyethylene glycol	Olive	0.83	2	1.17	A
polyethylene glycol	Wheat (forage - fodder)	9.23	5	293.0	A
polyethylene glycol diacetate	Landscape maintenance	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol diacetate	Rights of way	0.02	N/A	N/A	N/A
polyethylene glycol stearate	Grape, wine	98.55	310	2,308.56	A
polyethylene glycol stearate	Landscape maintenance	1.49	N/A	N/A	N/A
polyethylene glycol stearate	Pastureland	0.72	12	15.5	A
polyethylene glycol stearate	Rights of way	0.21	N/A	N/A	N/A
polyethylene glycol stearate	Uncultivated ag	22.34	1	120.0	A
poly-i-para-menthene	Grape, wine	23.92	17	121.5	A
polyoxyethylene polyoxypropylene	Grape, wine	31.08	10	142.5	A
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Grape, wine	3.72	5	177.0	A
polyoxyethylene sorbitol, mixed ether ester	Landscape maintenance	4.32	N/A	N/A	N/A
polyoxyethylene sorbitol, mixed ether ester	Rights of way	3.89	N/A	N/A	N/A
polyoxyethylene sorbitan monolaurate	Landscape maintenance	56.01	N/A	N/A	N/A
polyoxyethylene sorbitan monolaurate	Rights of way	8.86	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Alfalfa	63.87	14	651.0	A
polyoxyethylene sorbitan monooleate	Forage hay/silage	19.56	4	175.0	A
polyoxyethylene sorbitan monooleate	Pastureland	37.97	1	340.0	A
polyoxyethylene sorbitan monooleate	Walnut	0.22	2	50.0	A
polyoxyethylene sorbitan monooleate	Wheat (forage - fodder)	30.28	4	271.0	A
polyoxyethylene soybean oil fatty acid ester	Alfalfa	36.49	14	651.0	A
polyoxyethylene soybean oil fatty acid ester	Forage hay/silage	11.17	4	175.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene soybean oil fatty acid ester	Grape, wine	132.85	14	154.03	A
polyoxyethylene soybean oil fatty acid ester	Pastureland	21.7	1	340.0	A
polyoxyethylene soybean oil fatty acid ester	Walnut	0.13	2	50.0	A
polyoxyethylene soybean oil fatty acid ester	Wheat (forage - fodder)	17.3	4	271.0	A
polysorbate 65	Rights of way	3.83	N/A	N/A	N/A
potassium bicarbonate	Grape, wine	281.85	16	114.35	A
potassium phosphite	Landscape maintenance	2.42	N/A	N/A	N/A
potassium phosphite	Walnut	10.43	2	4.0	A
potassium silicate	Grape, wine	6.09	1	4.0	A
prallethrin	Structural pest control	0.07	N/A	N/A	N/A
prodiamine	Landscape maintenance	98.27	N/A	N/A	N/A
propiconazole	Landscape maintenance	2.35	N/A	N/A	N/A
propionic acid	Grape, wine	4.04	6	42.7	A
propylene glycol	Alfalfa	6.6	3	150.0	A
propylene glycol	Grape, wine	1.5	2	22.67	A
propylene glycol	Landscape maintenance	3.18	N/A	N/A	N/A
propylene glycol	Rights of way	0.76	N/A	N/A	N/A
pydiflumetofen	Grape, wine	0.65	5	82.9	A
pyraclostrobin	Grape, wine	116.5	81	1,236.92	A
pyraflufen-ethyl	Grape, wine	0.17	4	43.01	A
pyraflufen-ethyl	Landscape maintenance	0.06	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Grape, wine	0.2	2	4.0	A
pyrethrins	Structural pest control	0.49	N/A	N/A	N/A
pyriproxyfen	Structural pest control	0.64	N/A	N/A	N/A
pyroxsulam	Wheat (forage - fodder)	3.58	4	271.0	A
qst 713 strain of dried bacillus subtilis	Grape, wine	27.48	13	228.1	A
quinclorac	Landscape maintenance	0.26	N/A	N/A	N/A
quinoxifen	Grape, wine	83.2	86	865.51	A
reynoutria sachalinensis	Grape, wine	22.1	11	135.75	A
rimsulfuron	Grape, wine	14.63	52	559.39	A
rimsulfuron	Landscape maintenance	0.65	N/A	N/A	N/A
rimsulfuron	Rights of way	0.05	1	1.0	A
rimsulfuron	Rights of way	0.56	N/A	N/A	N/A
saflufenacil	Alfalfa	7.76	5	235.0	A
saflufenacil	Walnut	0.55	1	12.5	A
silica aerogel	Structural pest control	0.7	N/A	N/A	N/A
silicone defoamer	Grape, wine	0.01	6	152.0	A
silicone defoamer	Landscape maintenance	0.02	N/A	N/A	N/A
silica filled polydimethylsiloxane	Landscape maintenance	0.03	N/A	N/A	N/A
silica filled polydimethylsiloxane	Rights of way	0.01	N/A	N/A	N/A
simazine	Grape, wine	34.65	2	17.5	A
sodium diisooctylsulfosuccinate	Landscape maintenance	<0.01	N/A	N/A	N/A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium hydroxide	Grape, wine	62.37	72	575.68	A
sodium hydroxide	Olive	0.14	1	0.67	A
sodium hydroxide	Walnut	2.2	2	30.0	A
sodium hypochlorite	Grape, wine	7.65	14	177.4	A
sodium xylene sulfonate	Grape, wine	0.08	6	152.0	A
sodium xylene sulfonate	Landscape maintenance	0.32	N/A	N/A	N/A
sorbitan trioleate	Rights of way	3.83	N/A	N/A	N/A
spinosad	Olive	<0.01	1	20.0	A
spirotetramat	Grape, wine	36.61	36	373.55	A
strychnine	Structural pest control	<0.01	N/A	N/A	N/A
sulfentrazone	Landscape maintenance	1.79	N/A	N/A	N/A
sulfentrazone	Rights of way	5.7	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	1.55	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	23.07	N/A	N/A	N/A
sulfur	Grape, wine	75,387.57	925	10,670.98	A
sulfur dioxide	Fumigation, other	87.92	N/A	N/A	N/A
sulfuric acid	Alfalfa	2.64	3	150.0	A
sulfuric acid	Grape, wine	0.6	2	22.67	A
sulfuryl fluoride	Structural pest control	692.61	N/A	N/A	N/A
tall oil	Grape, wine	19.46	23	294.03	A
tall oil	Landscape maintenance	4.18	N/A	N/A	N/A
tall oil fatty acids	Alfalfa	26.7	24	1,182.5	A
tall oil fatty acids	Forage hay/silage	5.59	4	175.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil fatty acids	Grape, wine	10.71	59	824.79	A
tall oil fatty acids	Landscape maintenance	2.76	N/A	N/A	N/A
tall oil fatty acids	Pastureland	10.85	1	340.0	A
tall oil fatty acids	Rights of way	4.14	N/A	N/A	N/A
tall oil fatty acids	Walnut	0.95	8	106.13	A
tall oil fatty acids	Wheat (forage - fodder)	17.88	9	564.0	A
tebuconazole	Grape, wine	159.68	150	1,527.16	A
tebuconazole	Landscape maintenance	2.97	N/A	N/A	N/A
tebuthiuron	Rights of way	0.74	N/A	N/A	N/A
tetraconazole	Grape, wine	4.33	8	116.27	A
tetramethrin	Structural pest control	<0.01	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Grape, wine	0.28	6	152.0	A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.08	N/A	N/A	N/A
tetrapotassium pyrophosphate	Grape, wine	0.04	6	152.0	A
tetrapotassium pyrophosphate	Landscape maintenance	0.14	N/A	N/A	N/A
thiamethoxam	Grape, wine	4.84	5	55.0	A
thiamethoxam	Structural pest control	0.06	N/A	N/A	N/A
thiophanate-methyl	Grape, wine	5.6	1	8.0	A
thiophanate-methyl	Landscape maintenance	10.21	N/A	N/A	N/A
thymol	Beehive	0.03	1	1.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tribenuron-methyl	Wheat (forage - fodder)	4.58	5	293.0	A
triclopyr, butoxyethyl ester	Landscape maintenance	34.51	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Pastureland	5.63	13	17.0	A
triclopyr, butoxyethyl ester	Rights of way	83.71	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Uncultivated non-ag	17.77	N/A	65.0	A
triclopyr choline	Landscape maintenance	5.58	N/A	N/A	N/A
triclopyr choline	Rights of way	1.12	N/A	N/A	N/A
triclopyr, triethylamine salt	Forest, timberland	33.58	1	20.0	A
triclopyr, triethylamine salt	Landscape maintenance	130.42	N/A	N/A	N/A
triclopyr, triethylamine salt	Pastureland	5.77	4	8.0	A
triclopyr, triethylamine salt	Rights of way	229.83	N/A	N/A	N/A
triclopyr, triethylamine salt	Uncultivated non-ag	10.49	1	50.0	A
triclopyr, triethylamine salt	Water (industrial)	15.74	N/A	18.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	2.63	N/A	N/A	N/A
triethanolamine	Grape, wine	0.1	6	152.0	A
triethanolamine	Landscape maintenance	0.36	N/A	N/A	N/A
trifloxystrobin	Grape, wine	61.73	76	725.3	A
trifluralin	Landscape maintenance	2.15	N/A	N/A	N/A
trifluralin	Walnut	10.67	2	6.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape, wine	1.22	3	22.0	A
triptolide	Structural pest control	<0.01	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	13.83	15	124.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	2.35	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	146.89	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.02	N/A	15.0	A
urea dihydrogen sulfate	Rights of way	1.58	N/A	N/A	N/A
4-vinylcyclohexenediepoide	Structural pest control	0.01	N/A	N/A	N/A
vinyl ester polymer	Rights of way	0.19	N/A	N/A	N/A
warfarin	Landscape maintenance	<0.01	N/A	N/A	N/A
zinc phosphide	Landscape maintenance	0.07	N/A	N/A	N/A