

2020 Annual Statewide Pesticide Use Report Indexed by Chemical LAKE 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	20.98	45	1,448.7	A
abamectin	Landscape maintenance	0.01	N/A	N/A	N/A
abamectin	Pear	32.53	46	1,173.5	A
abamectin	Strawberry	0.03	2	2.0	A
abamectin	Structural pest control	0.01	N/A	N/A	N/A
acephate	Structural pest control	0.12	N/A	N/A	N/A
acetamiprid	Grape, wine	1.88	3	28.5	A
acetamiprid	Structural pest control	<0.01	N/A	N/A	N/A
acetamiprid	Walnut	0.75	2	36.0	A
acetic acid	Pear	227.06	1	10.0	A
acid blue 9, diammonium salt	Water area	2.33	1	0.5	A
alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	Cannabis (all or unspecified)	5.75	10	10.0	A
alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	181.49	96	1,141.17	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.43	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Water area	0.23	1	3.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	64.76	3	230.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	717.3	103	2,484.2	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Pear	61.71	12	365.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	2.6	3	9.0	A
alpha-pinene beta-pinene copolymer	Grape, wine	2.53	1	15.0	A
alpha-pinene beta-pinene copolymer	Walnut	0.67	1	14.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	6.02	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Grape, wine	599.02	293	2,700.06	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	5.85	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Pear	165.26	50	622.42	A
alkyl (c8,c10) polyglucoside	Rights of way	12.56	21	148.0	A
alkyl (c8,c10) polyglucoside	Structural pest control	0.28	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Uncultivated ag	0.38	2	1.8	A
alkyl (c8,c10) polyglucoside	Walnut	51.04	10	220.0	A
d-allethrin	Structural pest control	0.01	N/A	N/A	N/A
d-allethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
d-trans allethrin	Structural pest control	0.03	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Rights of way	<0.01	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Landscape maintenance	1.86	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	2.76	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Landscape maintenance	0.45	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	0.06	1	0.25	A
aminopyralid, triisopropanolamine salt	Rights of way	0.06	1	800.0	S
aminopyralid, triisopropanolamine salt	Rights of way	6.84	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Structural pest control	0.29	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	0.21	2	1.4	A
ammonium nitrate	Grape, wine	501.75	144	1,735.42	A
ammonium nitrate	Pear	232.08	34	416.27	A
ammonium nitrate	Rights of way	2.81	1	1.0	A
ammonium nitrate	Walnut	128.02	7	162.0	A
ammonium nitrate	Water area	0.03	1	3.0	A
ammonium propionate	Pear	3.06	6	39.46	A
ammonium sulfate	Grape, wine	1,828.32	378	3,596.66	A
ammonium sulfate	Pear	155.07	48	559.53	A
ammonium sulfate	Rights of way	29.83	20	147.0	A
ammonium sulfate	Uncultivated ag	2.69	3	14.3	A
ammonium sulfate	Walnut	38.85	3	58.0	A
ammonium sulfate	Water area	0.72	1	3.0	A
aureobasidium pullulans strain dsm 14940	Pear	32.25	8	100.0	A
aureobasidium pullulans strain dsm 14941	Pear	32.25	8	100.0	A
azadirachtin	Cannabis (all or unspecified)	0.97	9	32.0	A
azoxystrobin	Grape, wine	9.34	2	41.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus amyloliquefaciens strain d747	Pear	643.17	15	192.0	A
bacillus pumilus, strain qst 2808	Grape, wine	166.59	35	1,447.22	A
bacillus pumilus, strain qst 2808	Pear	0.48	1	8.0	A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	113.2	N/A	N/A	N/A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Cannabis (all or unspecified)	36.45	11	40.5	A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	188.67	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Cannabis (all or unspecified)	36.45	11	40.5	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Pear	10.26	4	38.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Pear	127.5	11	129.0	A
benzoic acid	Grape, wine	5.21	39	915.98	A
benzoic acid	Rights of way	3.46	N/A	N/A	N/A
n6-benzyl adenine	Pear	0.82	2	26.5	A
bifenazate	Grape, wine	91.49	17	223.27	A
bifenazate	Pear	143.35	12	325.5	A
bifenthrin	Landscape maintenance	0.15	N/A	N/A	N/A
bifenthrin	Rights of way	0.05	3	3.4	A
bifenthrin	Structural pest control	129.85	N/A	N/A	N/A
bifenthrin	Walnut	7.01	1	56.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	9.42	31	354.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated ag	0.01	1	1.0	A
borax	Rights of way	944.87	N/A	N/A	N/A
borax	Structural pest control	0.78	N/A	N/A	N/A
boric acid	Structural pest control	10.21	N/A	N/A	N/A
boscalid	Grape, wine	28.21	10	357.7	A
boscalid	Walnut	0.15	4	4.0	A
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
bromadiolone	Landscape maintenance	<0.01	N/A	N/A	N/A
bromadiolone	Structural pest control	0.05	N/A	N/A	N/A
bromadiolone	Vertebrate control	<0.01	N/A	N/A	N/A
bromethalin	Landscape maintenance	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	0.01	N/A	N/A	N/A
bromoxynil octanoate	Oat	101.92	2	280.0	A
buprofezin	Pear	82.95	9	118.5	A
burkholderia sp strain a396 cells and fermentation media	Cannabis (all or unspecified)	14.27	7	43,000.0	S
burkholderia sp strain a396 cells and fermentation media	Industrial hemp	12.61	3	30,000.0	S
butyl alcohol	Grape, wine	22.02	15	436.5	A
butyl alcohol	Rights of way	0.07	N/A	N/A	N/A
butyl alcohol	Uncultivated ag	0.16	2	4.0	A
butyl alcohol	Water area	0.12	1	3.0	A
calcium chloride	Grape, wine	62.75	25	642.18	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
calcium chloride	Pear	0.84	1	8.0	A
capric acid	Grape, wine	81.74	2	18.93	A
capric acid	Walnut	14.85	4	9.07	A
caprylic acid	Grape, wine	120.06	2	18.93	A
caprylic acid	Walnut	21.8	4	9.07	A
carbo methoxy ether cellulose, sodium salt	Grape, wine	0.33	2	30.0	A
carfentrazone-ethyl	Grape, wine	8.01	24	384.09	A
carfentrazone-ethyl	Landscape maintenance	1.56	7	68.8	A
carfentrazone-ethyl	Landscape maintenance	0.02	N/A	N/A	N/A
carfentrazone-ethyl	Uncultivated ag	0.37	1	12.5	A
castor oil ethoxylate	Grape, wine	43.77	8	349.35	A
chlorantraniliprole	Pear	19.57	12	218.5	A
chlorantraniliprole	Structural pest control	0.45	N/A	N/A	N/A
chlorfenapyr	Structural pest control	5.96	N/A	N/A	N/A
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
chlorophacinone	Walnut	<0.01	1	10.0	A
chlorothalonil	Landscape maintenance	180.21	19	77.4	A
chlorothalonil	Landscape maintenance	0.36	N/A	N/A	N/A
chlorpyrifos	Structural pest control	0.03	N/A	N/A	N/A
chlorsulfuron	Landscape maintenance	43.72	N/A	N/A	N/A
chlorsulfuron	Rights of way	20.68	N/A	N/A	N/A
chlorsulfuron	Structural pest control	0.95	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorsulfuron	Uncultivated non-ag	0.7	3	18.0	A
cholecalciferol	Structural pest control	0.13	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Cannabis (all or unspecified)	2.91	5	32,000.0	S
citric acid	Grape, wine	198.18	66	1,073.26	A
citric acid	Pear	377.49	15	147.46	A
citric acid	Uncultivated ag	0.23	1	12.5	A
clethodim	Grape, wine	15.51	1	118.66	A
clethodim	Uncultivated ag	0.1	1	0.8	A
clethodim	Uncultivated non-ag	10.98	33	41.99	A
clopyralid, monoethanolamine salt	Landscape maintenance	14.66	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Uncultivated non-ag	0.14	1	0.25	A
clothianidin	Landscape maintenance	0.75	1	2.2	A
clothianidin	Structural pest control	0.07	N/A	N/A	N/A
codling moth granulosis virus	Pear	0.03	21	205.0	A
copper carbonate, basic	Rights of way	18.21	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Rights of way	7.15	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water (industrial)	21.02	N/A	4.0	A
copper hydroxide	Grape, wine	982.21	145	4,254.97	A
copper hydroxide	Landscape maintenance	0.02	N/A	N/A	N/A
copper hydroxide	Pear	907.52	74	1,056.0	A
copper hydroxide	Rights of way	34.55	N/A	N/A	N/A
copper hydroxide	Walnut	567.61	18	418.0	A
copper oxide (ous)	Grape, wine	463.59	8	443.5	A
copper oxide (ous)	Landscape maintenance	0.13	N/A	N/A	N/A
copper oxide (ous)	Peach	0.56	2	0.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper oxychloride	Grape, wine	7,045.32	171	5,710.95	A
copper oxychloride	Landscape maintenance	0.02	N/A	N/A	N/A
copper oxychloride	Pear	1,931.51	84	1,291.5	A
copper oxychloride	Walnut	340.96	15	277.0	A
copper sulfate (basic)	Grape, wine	2,215.87	28	1,606.48	A
copper sulfate (basic)	Pear	223.95	13	334.5	A
copper sulfate (pentahydrate)	Grape, wine	23.76	1	1.0	A
copper sulfate (pentahydrate)	Water (industrial)	32.88	1	12.0	A
copper sulfate (pentahydrate)	Water area	158.4	3	16.0	A
corn product, hydrolyzed	Walnut	273.04	12	385.0	A
cyflufenamid	Grape, wine	84.95	89	3,152.14	A
cyflumetofen	Grape, wine	42.45	15	233.04	A
cyfluthrin	Structural pest control	0.01	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	20.47	N/A	N/A	N/A
beta-cyfluthrin	Walnut	1.25	1	56.0	A
cypermethrin	Landscape maintenance	2.42	N/A	N/A	N/A
cypermethrin	Structural pest control	866.82	N/A	N/A	N/A
cyprodinil	Grape, wine	51.62	23	363.01	A
cyprodinil	Pear	17.75	25	755.0	A
2,4-d, butoxyethanol ester	Landscape maintenance	1.81	1	20.0	A
2,4-d, dimethylamine salt	Pear	466.61	23	260.92	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	55.53	4	62.2	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	0.69	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Rice, wild	203.79	1	100.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dazomet	Rights of way	174.35	N/A	N/A	N/A
deltamethrin	Landscape maintenance	0.09	N/A	N/A	N/A
deltamethrin	Structural pest control	5.14	N/A	N/A	N/A
diazinon	Pear	241.88	9	193.5	A
dicamba	Landscape maintenance	3.32	4	62.2	A
dicamba	Landscape maintenance	0.04	N/A	N/A	N/A
1,3-dichloropropene	Soil fumigation/preplant	763.45	1	2.3	A
didecyl dimethyl ammonium chloride	Cannabis (all or unspecified)	8.64	10	10.0	A
didecyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diethylene glycol	Rights of way	1.54	N/A	N/A	N/A
difenoconazole	Grape, wine	15.76	19	343.51	A
difenoconazole	Pear	6.19	25	755.0	A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Grape, wine	5.69	39	915.98	A
dimethyl alkyl tertiary amines	Rights of way	3.77	N/A	N/A	N/A
dimethylpolysiloxane	Grape, wine	2.39	71	1,326.08	A
dimethylpolysiloxane	Landscape maintenance	0.01	N/A	N/A	N/A
dimethylpolysiloxane	Pear	5.04	32	413.92	A
dimethylpolysiloxane	Rights of way	2.02	20	147.0	A
dimethylpolysiloxane	Rights of way	0.03	N/A	N/A	N/A
dimethylpolysiloxane	Uncultivated ag	0.01	5	12.77	A
dimethylpolysiloxane	Uncultivated non-ag	<0.01	2	7.0	A
dimethylpolysiloxane	Water area	<0.01	1	3.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl silicone fluid emulsion	Grape, wine	0.81	3	249.0	A
dinotefuran	Grape, wine	6.92	12	180.0	A
dinotefuran	Structural pest control	3.66	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diphacinone	Almond	<0.01	5	20.0	A
diphacinone	Grape, wine	0.03	5	993.0	A
diphacinone	Industrial hemp	<0.01	1	1.0	A
diphacinone	Landscape maintenance	0.01	N/A	N/A	N/A
diphacinone	Oat (forage - fodder)	<0.01	3	18.0	A
diphacinone	Pastureland	<0.01	3	3.0	A
diphacinone	Public health	<0.01	N/A	N/A	N/A
diphacinone	Rangeland	0.01	16	102.66	A
diphacinone	Regulatory pest control	<0.01	N/A	N/A	N/A
diphacinone	Rights of way	<0.01	4	14.5	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
diphacinone	Uncultivated ag	0.02	1	14.0	A
diphacinone	Uncultivated non-ag	<0.01	1	5.0	A
diphacinone	Vertebrate control	<0.01	N/A	N/A	N/A
diphacinone	Walnut	0.03	30	184.0	A
diphacinone, sodium salt	Structural pest control	<0.01	N/A	N/A	N/A
diquat dibromide	Grape, wine	10.64	2	11.41	A
diquat dibromide	Rights of way	16.78	3	9.0	A
diquat dibromide	Water (industrial)	186.46	N/A	25.0	A
diquat dibromide	Water area	436.31	1	70.3	A
diquat dibromide	Water area	104.42	N/A	507,775.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
disodium octaborate anhydrous	Rights of way	0.36	N/A	N/A	N/A
disodium octaborate tetrahydrate	Landscape maintenance	1.47	N/A	N/A	N/A
disodium octaborate tetrahydrate	Rights of way	6.12	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	127.53	N/A	N/A	N/A
disodium phosphate	Pear	198.63	8	100.0	A
dithiopyr	Landscape maintenance	15.66	2	40.0	A
dithiopyr	Landscape maintenance	142.69	N/A	N/A	N/A
dithiopyr	Rights of way	4.49	N/A	N/A	N/A
diuron	Grape, wine	20.01	1	3.0	A
diuron	Landscape maintenance	11,353.02	N/A	N/A	N/A
diuron	Pear	700.45	26	277.88	A
diuron	Rights of way	1,177.16	20	147.0	A
diuron	Rights of way	60.22	N/A	N/A	N/A
diuron	Structural pest control	83.63	N/A	N/A	N/A
e,e-8,10-dodecadien-1-ol	Pear	79.57	26	653.5	A
z-8-dodecenol	Pear	0.37	18	429.5	A
e-8-dodecenyl acetate	Pear	2.24	18	429.5	A
z-8-dodecenyl acetate	Pear	34.83	18	429.5	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	0.13	1	15.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	0.04	1	14.0	A
dodine	Pear	834.74	32	647.25	A
edta	Grape, wine	1.64	13	162.0	A
emulsifiable methylated vegetable oil	Grape, wine	1.03	1	3.5	A
endothall, dipotassium salt	Water (industrial)	158.64	N/A	29.48	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
endothall, dipotassium salt	Water area	8,701.25	N/A	273.74	A
endothall, dipotassium salt	Water area	338.44	N/A	507,775.0	S
esfenvalerate	Landscape maintenance	0.01	N/A	N/A	N/A
esfenvalerate	Pear	22.71	34	734.0	A
esfenvalerate	Structural pest control	0.13	N/A	N/A	N/A
esfenvalerate	Walnut	4.84	1	97.0	A
ethephon	Landscape maintenance	1.82	N/A	N/A	N/A
etofenprox	Structural pest control	0.18	N/A	N/A	N/A
ethylene glycol	Grape, wine	7.75	4	41.0	A
etoxazole	Grape, wine	45.04	8	352.22	A
fatty acids, methyl esters	Grape, wine	657.37	46	721.63	A
fatty acids, methyl esters	Pastureland	48.68	1	20.0	A
fatty acids, methyl esters	Rice, wild	104.31	1	100.0	A
fatty acids, methyl esters	Uncultivated ag	2.72	1	5.0	A
fatty acids, methyl esters	Walnut	63.84	9	158.0	A
fatty acids, mixed	Grape, wine	2.67	2	110.0	A
fatty acids, mixed	Rights of way	2.74	N/A	N/A	N/A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Grape, wine	1.99	1	10.5	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	1.03	1	22.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Water (industrial)	0.2	N/A	6.0	A
fatty acids derived from tallow	Landscape maintenance	2.41	N/A	N/A	N/A
fenhexamid	Grape, wine	214.62	12	447.99	A
fenpropathrin	Grape, wine	7.55	1	38.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fipronil	Landscape maintenance	0.03	N/A	N/A	N/A
fipronil	Structural pest control	17.64	N/A	N/A	N/A
flazasulfuron	Grape, wine	9.58	23	232.56	A
fluazifop-p-butyl	Grape, wine	129.63	27	377.47	A
fludioxonil	Grape, wine	6.66	5	30.5	A
flumioxazin	Grape, wine	571.85	157	2,043.64	A
flumioxazin	Landscape maintenance	323.98	N/A	N/A	N/A
flumioxazin	Rights of way	0.7	2	4.0	A
flumioxazin	Rights of way	1.34	N/A	N/A	N/A
flumioxazin	Uncultivated ag	0.51	1	2.0	A
flumioxazin	Walnut	0.5	1	3.97	A
flumioxazin	Water area	0.92	1	3.5	A
flumioxazin	Water area	1.28	N/A	146,949.0	S
fluopyram	Grape, wine	40.58	19	418.45	A
fluridone	Regulatory pest control	456.15	N/A	N/A	N/A
fluridone	Water area	8.0	N/A	13.0	A
flutriafol	Grape, wine	224.41	64	2,785.37	A
fluxapyroxad	Grape, wine	12.65	1	140.0	A
foramsulfuron	Landscape maintenance	0.46	N/A	N/A	N/A
formaldehyde	Grape, wine	0.64	1	30.0	A
formic acid	Beehive	16.11	7	69.0	U
gamma-cyhalothrin	Structural pest control	<0.01	N/A	N/A	N/A
glufosinate-ammonium	Grape	3.59	1	12.0	A
glufosinate-ammonium	Grape, wine	3,625.67	237	3,570.54	A
glufosinate-ammonium	Landscape maintenance	36.29	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glufosinate-ammonium	Pear	250.11	14	257.75	A
glufosinate-ammonium	Rights of way	147.99	21	149.0	A
glufosinate-ammonium	Rights of way	1.59	N/A	N/A	N/A
glufosinate-ammonium	Walnut	188.25	8	166.0	A
glutaraldehyde	Grape, wine	0.85	1	30.0	A
glycerol	Grape, wine	130.64	36	366.31	A
glycerol	Pear	2.01	5	79.9	A
glycerol	Uncultivated ag	1.25	1	12.5	A
glyphosate, dimethylamine salt	Rights of way	38.39	N/A	N/A	N/A
glyphosate, dimethylamine salt	Uncultivated non-ag	511.92	1	200.0	A
glyphosate, isopropylamine salt	Grape, wine	2,289.0	136	1,593.41	A
glyphosate, isopropylamine salt	Landscape maintenance	37.38	4	52.2	A
glyphosate, isopropylamine salt	Landscape maintenance	3,519.12	N/A	N/A	N/A
glyphosate, isopropylamine salt	N-outdr transplants	10.0	13	13.0	A
glyphosate, isopropylamine salt	Olive	2.21	1	2.0	A
glyphosate, isopropylamine salt	Pear	1,158.45	56	837.33	A
glyphosate, isopropylamine salt	Rangeland	5.5	2	6.0	A
glyphosate, isopropylamine salt	Rights of way	19.35	7	7.74	A
glyphosate, isopropylamine salt	Rights of way	323.44	N/A	N/A	N/A
glyphosate, isopropylamine salt	Strawberry	1.25	1	1.0	A
glyphosate, isopropylamine salt	Structural pest control	66.6	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated ag	14.28	4	8.87	A
glyphosate, isopropylamine salt	Uncultivated non-ag	23.56	8	28.4	A
glyphosate, isopropylamine salt	Walnut	560.34	31	395.97	A
glyphosate, isopropylamine salt	Water (industrial)	8.1	N/A	4.0	A
glyphosate, isopropylamine salt	Water area	9.55	1	3.5	A
glyphosate, potassium salt	Grape, wine	4,472.57	203	1,871.19	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	Landscape maintenance	3.53	N/A	N/A	N/A
glyphosate, potassium salt	Pastureland	193.09	1	20.0	A
glyphosate, potassium salt	Pear	863.71	19	359.15	A
glyphosate, potassium salt	Rice, wild	248.25	1	160.0	A
glyphosate, potassium salt	Rights of way	0.26	1	0.25	A
glyphosate, potassium salt	Rights of way	0.17	1	800.0	S
glyphosate, potassium salt	Rights of way	441.7	N/A	N/A	N/A
glyphosate, potassium salt	Uncultivated ag	8.28	2	4.0	A
glyphosate, potassium salt	Walnut	3.1	1	3.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	53.6	21	1,559.26	A
humic acid	Grape, wine	3.26	13	162.0	A
hydramethylnon	Structural pest control	0.08	N/A	N/A	N/A
hydrogen peroxide	Grape, wine	1,036.37	13	346.24	A
hydrogen peroxide	Water area	697.67	N/A	332.51	U
hydroprene	Structural pest control	3.71	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	1,864.7	225	7,633.88	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Pear	55.34	23	555.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rights of way	0.01	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Walnut	432.08	9	513.0	A
imazapyr, isopropylamine salt	Rights of way	1.82	N/A	N/A	N/A
imazapyr, isopropylamine salt	Uncultivated non-ag	0.16	2	7.0	A
imidacloprid	Grape, wine	924.42	208	6,612.54	A
imidacloprid	Landscape maintenance	0.14	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imidacloprid	Pear	13.36	2	53.0	A
imidacloprid	Structural pest control	40.46	N/A	N/A	N/A
imidacloprid	Walnut	2.5	1	56.0	A
indaziflam	Grape, wine	69.97	152	1,474.69	A
indaziflam	Landscape maintenance	0.55	N/A	N/A	N/A
indaziflam	Pear	9.06	13	175.25	A
indaziflam	Rights of way	11.5	20	147.0	A
indaziflam	Rights of way	14.56	N/A	N/A	N/A
indaziflam	Walnut	0.37	1	8.0	A
indoxacarb	Landscape maintenance	0.53	2	4.4	A
indoxacarb	Structural pest control	0.69	N/A	N/A	N/A
iodosulfuron-methyl-sodium	Landscape maintenance	0.05	N/A	N/A	N/A
iprodione	Landscape maintenance	15.13	3	6.6	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	0.62	1	22.0	A
isopropyl alcohol	Grape, wine	2.54	9	99.5	A
isopropyl alcohol	Pear	0.83	3	63.0	A
isopropyl alcohol	Structural pest control	0.21	N/A	N/A	N/A
isopropyl alcohol	Uncultivated ag	0.16	2	7.77	A
isopropyl alcohol	Uncultivated non-ag	0.07	2	7.0	A
isopropylamine dodecylbenzene sulfonate	Landscape maintenance	0.03	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Rights of way	0.01	N/A	N/A	N/A
isoxaben	Grape, wine	4.2	1	2.89	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isoxaben	Landscape maintenance	14.07	N/A	N/A	N/A
isoxaben	Rights of way	4.02	N/A	N/A	N/A
kaolin	Grape, wine	2,171.59	8	139.24	A
kaolin	Pear	1,900.0	6	112.0	A
kaolin	Walnut	5.23	1	3.1	A
kasugamycin hydrochloride	Pear	33.4	20	345.25	A
kasugamycin hydrochloride	Walnut	13.64	3	141.0	A
kresoxim-methyl	Grape	0.13	2	1.5	A
kresoxim-methyl	Grape, wine	0.69	2	5.5	A
kresoxim-methyl	Pear	64.53	17	330.5	A
lambda-cyhalothrin	Landscape maintenance	0.15	N/A	N/A	N/A
lambda-cyhalothrin	Structural pest control	0.21	N/A	N/A	N/A
lauryl alcohol	Pear	0.23	1	4.0	A
lecithin	Grape, wine	492.82	64	1,201.11	A
lecithin	Landscape maintenance	4.39	N/A	N/A	N/A
lecithin	Rights of way	25.69	N/A	N/A	N/A
lecithin	Uncultivated ag	0.1	1	1.0	A
lime-sulfur	Grape, wine	3,877.81	13	128.75	A
lime-sulfur	Pear	41,559.55	56	1,328.0	A
limonene	Structural pest control	2.31	N/A	N/A	N/A
limonene	Water (industrial)	1.01	N/A	6.0	A
low molecular weight paraffinic oil	Landscape maintenance	0.05	N/A	N/A	N/A
low molecular weight paraffinic oil	Rights of way	6.71	N/A	N/A	N/A
malathion	Walnut	143.57	14	372.0	A
mancozeb	Pear	7,540.05	70	1,856.0	A
mancozeb	Walnut	395.87	12	227.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mecoprop-p	Landscape maintenance	11.43	4	62.2	A
mecoprop-p	Landscape maintenance	0.15	N/A	N/A	N/A
metam-sodium	Rights of way	216.02	N/A	N/A	N/A
metconazole	Walnut	0.11	4	4.0	A
methoprene	Public health	0.49	N/A	N/A	N/A
methoprene	Structural pest control	<0.01	N/A	N/A	N/A
s-methoprene	Structural pest control	0.02	N/A	N/A	N/A
methoxyfenozide	Grape, wine	76.44	7	365.2	A
methoxyfenozide	Pear	388.16	64	1,500.0	A
methylated soybean oil	Grape, wine	781.05	147	2,277.68	A
methylated soybean oil	Landscape maintenance	10.08	N/A	N/A	N/A
methylated soybean oil	Pear	161.4	8	102.35	A
methylated soybean oil	Rights of way	2.34	1	1.0	A
methylated soybean oil	Rights of way	140.94	N/A	N/A	N/A
methylated soybean oil	Uncultivated ag	0.06	1	1.0	A
methylated soybean oil	Walnut	106.68	7	162.0	A
methyl silicone resins	Grape, wine	0.19	6	165.0	A
metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
metrafenone	Grape	2.93	1	12.0	A
metrafenone	Grape, wine	1,022.63	103	3,564.62	A
mineral oil	Cannabis (all or unspecified)	49.38	4	13.5	A
mineral oil	Cannabis (all or unspecified)	108.01	4	262,000.0	S
mineral oil	Grape	42.32	1	12.0	A
mineral oil	Grape, wine	67,511.82	398	16,388.33	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Landscape maintenance	5.21	N/A	N/A	N/A
mineral oil	Pear	149,673.13	302	6,245.5	A
mineral oil	Rights of way	1.66	N/A	N/A	N/A
mineral oil	Structural pest control	6.47	N/A	N/A	N/A
mineral oil	Walnut	0.19	1	14.0	A
modified phthalic glycerol alkyd resin	Pear	117.97	12	379.0	A
msma	Landscape maintenance	24.14	1	20.0	A
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
myclobutanil	Grape, wine	621.11	185	5,951.3	A
myclobutanil	Landscape maintenance	0.1	N/A	N/A	N/A
myristyl alcohol	Pear	0.05	1	4.0	A
myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	Walnut	9.0	1	1.0	A
naa, ammonium salt	Pear	38.83	17	441.5	A
naa, potassium salt	Pear	94.78	39	864.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	277.65	56	2,576.41	A
4-nonylphenol, formaldehyde resin, propoxylated	Pear	25.8	8	151.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	6,021.56	427	14,606.83	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	7.85	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	3.11	1	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pear	86.64	16	334.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	1.26	1	5.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rice, wild	6.66	1	100.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	4.58	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	6.54	6	29.27	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.76	2	7.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	9.11	13	181.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Water area	1.0	1	3.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	20.05	3	113.13	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	21.35	15	204.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pear	2.22	6	39.46	A
novaluron	Structural pest control	0.02	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	2.35	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
oleic acid, ethyl ester	Grape, wine	20.7	4	77.16	A
oleic acid, ethyl ester	Rights of way	1.6	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oleic acid, methyl ester	Grape, wine	315.21	4	240.5	A
oleic acid, methyl ester	Rights of way	0.06	N/A	N/A	N/A
oleic acid, methyl ester	Water (industrial)	0.65	N/A	3.0	A
oryzalin	Grape, wine	42.64	4	17.6	A
oryzalin	Landscape maintenance	15.5	N/A	N/A	N/A
oryzalin	Pear	640.67	16	279.5	A
oryzalin	Rights of way	1.04	2	0.28	A
oryzalin	Walnut	16.64	4	23.0	A
oxyfluorfen	Grape, wine	530.58	100	774.14	A
oxyfluorfen	Landscape maintenance	2.19	N/A	N/A	N/A
oxyfluorfen	Pastureland	14.05	1	20.0	A
oxyfluorfen	Pear	704.46	42	553.47	A
oxyfluorfen	Rights of way	0.31	N/A	N/A	N/A
oxyfluorfen	Uncultivated non-ag	392.93	1	200.0	A
oxyfluorfen	Vertebrate control	33.4	N/A	N/A	N/A
oxyfluorfen	Walnut	6.44	6	27.0	A
oxytetracycline, calcium complex	Pear	821.29	172	4,658.0	A
oxytetracycline hydrochloride	Pear	604.95	173	3,624.5	A
oxytetracycline hydrochloride, other related	Pear	5.59	173	3,624.5	A
paclobutrazol	Water (industrial)	0.37	N/A	4.0	A
pendimethalin	Grape, wine	2,921.22	97	1,110.46	A
pendimethalin	Landscape maintenance	19.09	N/A	N/A	N/A
penoxsulam	Pear	0.23	1	15.2	A
penoxsulam	Uncultivated non-ag	8.29	1	200.0	A
penoxsulam	Vertebrate control	0.7	N/A	N/A	N/A
penoxsulam	Water area	0.19	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
permethrin	Landscape maintenance	24.43	N/A	N/A	N/A
permethrin	N-outdr plants in containers	3.24	4	4.0	A
permethrin	Public health	52.65	N/A	N/A	N/A
permethrin	Structural pest control	62.68	N/A	N/A	N/A
permethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
peroxyacetic acid	Grape, wine	76.48	13	346.24	A
peroxyacetic acid	Water area	475.68	N/A	332.51	U
petroleum distillates	Structural pest control	0.01	N/A	N/A	N/A
phenothrin	Public health	1.51	N/A	N/A	N/A
phenothrin	Structural pest control	0.34	N/A	N/A	N/A
phenothrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
phosphoric acid	Grape, wine	18.91	28	269.08	A
phosphoric acid	Uncultivated ag	0.39	1	12.5	A
piperonyl butoxide	Public health	159.3	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	6.43	N/A	N/A	N/A
piperonyl butoxide, other related	Public health	0.33	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	1.09	N/A	N/A	N/A
polyacrylamide polymer	Grape, wine	6.03	26	247.67	A
polyacrylamide polymer	Uncultivated ag	0.13	1	12.5	A
polybutenes	Landscape maintenance	0.06	N/A	N/A	N/A
polybutenes	Structural pest control	0.09	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethoxylated castor oil	Grape, wine	146.8	36	504.33	A
polyethoxylated castor oil	Pear	60.53	8	102.35	A
polyethoxylated castor oil	Rights of way	0.88	1	1.0	A
polyethoxylated castor oil	Walnut	40.01	7	162.0	A
polyethylene glycol	Grape, wine	1,393.02	310	11,118.27	A
polyethylene glycol	Pear	17.54	8	183.2	A
polyethylene glycol	Rangeland	0.31	1	5.0	A
polyethylene glycol	Uncultivated ag	1.82	3	20.27	A
polyethylene glycol	Uncultivated non-ag	0.41	2	7.0	A
polyethylene glycol	Walnut	1.26	4	23.0	A
polyethylene glycol diacetate	Rights of way	<0.01	N/A	N/A	N/A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Grape, wine	39.81	12	325.97	A
polyethylene glycol stearate	Grape, wine	5.17	4	77.16	A
polyethylene glycol stearate	Rights of way	0.13	N/A	N/A	N/A
poly-i-para-menthene	Grape	5.71	1	12.0	A
polyoxin d, zinc salt	Grape, wine	0.39	1	8.71	A
polyoxin d, zinc salt	Household	0.55	1	12.49	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Grape, wine	14.98	35	482.33	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Pear	6.21	8	102.35	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Rights of way	0.09	1	1.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Walnut	4.1	7	162.0	A
polyoxyethylene dioleate	Rights of way	0.19	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Landscape maintenance	0.13	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Rights of way	0.09	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Landscape maintenance	0.84	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Rights of way	0.27	N/A	N/A	N/A
polypropylene glycol	Grape, wine	0.23	6	165.0	A
potash soap	Landscape maintenance	1.63	N/A	N/A	N/A
potash soap	Pear	176.61	3	29.0	A
potassium bicarbonate	Grape, wine	609.33	15	214.59	A
potassium hydroxide	Grape, wine	0.49	2	21.41	A
potassium phosphite	Grape, wine	34.19	2	40.5	A
potassium phosphite	N-outdr plants in containers	31.59	4	4.0	A
prallethrin	Structural pest control	0.01	N/A	N/A	N/A
prodiamine	Landscape maintenance	2.18	N/A	N/A	N/A
prodiamine	Structural pest control	0.22	N/A	N/A	N/A
propiconazole	Landscape maintenance	9.83	3	6.6	A
propiconazole	Landscape maintenance	0.07	N/A	N/A	N/A
propionic acid	Grape, wine	62.37	2	110.0	A
propylene glycol	Grape, wine	21.2	13	331.97	A
propylene glycol	Landscape maintenance	0.75	N/A	N/A	N/A
pseudomonas fluorescens, strain a506	Pear	0.92	1	8.0	A
pydiflumetofen	Grape, wine	1.43	1	11.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyraclostrobin	Grape, wine	26.98	11	497.7	A
pyraclostrobin	Walnut	0.08	4	4.0	A
pyraflufen-ethyl	Grape, wine	4.5	67	1,011.19	A
pyraflufen-ethyl	Uncultivated ag	0.02	1	5.0	A
pyraflufen-ethyl	Walnut	0.29	3	82.0	A
pyrethrins	Grape, wine	36.61	34	729.02	A
pyrethrins	Public health	0.02	N/A	N/A	N/A
pyrethrins	Structural pest control	1.32	N/A	N/A	N/A
pyrimethanil	Grape, wine	18.53	8	96.48	A
pyriofenone	Grape, wine	206.0	36	2,109.76	A
pyriproxyfen	Structural pest control	0.07	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Grape, wine	289.71	22	899.28	A
qst 713 strain of dried bacillus subtilis	Pear	4.98	2	19.0	A
quillaja	Grape, wine	162.35	13	372.08	A
quinoxifen	Grape	0.1	2	1.5	A
quinoxifen	Grape, wine	476.65	117	4,836.87	A
reynoutria sachalinensis	Cannabis (all or unspecified)	0.2	3	10.5	A
reynoutria sachalinensis	Cannabis (all or unspecified)	1.36	12	75,000.0	S
reynoutria sachalinensis	Grape, wine	33.65	7	169.97	A
reynoutria sachalinensis	Pear	3.47	2	16.0	A
rimsulfuron	Grape, wine	47.8	105	1,212.07	A
rimsulfuron	Pear	14.19	22	289.55	A
rimsulfuron	Walnut	0.25	1	8.0	A
saflufenacil	Pear	1.57	2	92.0	A
saflufenacil	Walnut	1.97	5	84.0	A
sethoxydim	Grape, wine	6.49	8	20.2	A
silica aerogel	Public health	0.65	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
silica aerogel	Structural pest control	0.05	N/A	N/A	N/A
simazine	Grape, wine	18.21	3	7.5	A
simazine	Landscape maintenance	501.26	N/A	N/A	N/A
simazine	Olive	0.22	1	2.0	A
simazine	Pear	509.08	19	189.58	A
simazine	Rights of way	9.48	N/A	N/A	N/A
sodium decyl sulfate	Structural pest control	0.04	N/A	N/A	N/A
sodium diisooctylsulfosuccinate	Grape, wine	1.0	1	10.5	A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hydroxide	Grape, wine	32.91	26	247.67	A
sodium hydroxide	Uncultivated ag	0.69	1	12.5	A
sodium lauroampho acetate	Structural pest control	0.03	N/A	N/A	N/A
sodium lauryl sulfate	Structural pest control	0.02	N/A	N/A	N/A
sodium polyacrylate	Pear	0.08	6	39.46	A
sodium xylene sulfonate	Grape, wine	6.81	2	13.5	A
sorbitol	Grape, wine	8.55	18	223.73	A
sorbitol	Pear	2.01	5	79.9	A
soybean oil	Rights of way	146.8	N/A	N/A	N/A
spinetoram	Pear	22.29	11	208.0	A
spinosad	Grape, wine	0.48	1	5.16	A
spinosad	Olive	0.01	7	31.3	A
spinosad	Pear	44.97	36	449.0	A
spinosad	Public health	16.0	N/A	N/A	N/A
spinosad	Walnut	8.66	42	668.6	A
spirotetramat	Grape, wine	31.22	8	252.34	A
streptomycin sulfate	Pear	999.66	279	6,945.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
strychnine	Landscape maintenance	0.01	N/A	N/A	N/A
styrene butadiene copolymer	Grape, wine	0.84	1	6.0	A
sulfentrazone	Rights of way	5.32	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	2.94	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	1.72	N/A	N/A	N/A
sulfometuron-methyl	Uncultivated non-ag	1.41	3	18.0	A
sulfur	Grape	294.0	3	24.0	A
sulfur	Grape, wine	376,998.48	1,301	44,919.29	A
sulfur	Pear	20,489.06	94	1,906.5	A
sulfur dioxide	Commodity fumigation	70.0	N/A	N/A	N/A
sulfur dioxide	Fumigation, other	105.32	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	171.66	N/A	N/A	N/A
tall oil	Grape, wine	32.92	46	2,135.93	A
tall oil	Pear	3.97	8	151.0	A
tall oil fatty acids	Grape, wine	1,486.35	356	11,592.86	A
tall oil fatty acids	Landscape maintenance	2.37	N/A	N/A	N/A
tall oil fatty acids	Pear	54.22	13	222.55	A
tall oil fatty acids	Rangeland	0.31	1	5.0	A
tall oil fatty acids	Rights of way	0.61	1	1.0	A
tall oil fatty acids	Uncultivated ag	0.79	1	12.5	A
tall oil fatty acids	Walnut	28.96	11	185.0	A
tall oil fatty acids	Water (industrial)	0.14	N/A	3.0	A
tartrazine	Water area	0.19	1	0.5	A
tebuconazole	Grape, wine	44.97	22	449.45	A
tebuthiuron	Rights of way	0.56	N/A	N/A	N/A
tetraconazole	Grape, wine	26.78	34	834.63	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thiamethoxam	Grape, wine	11.36	4	132.21	A
thiamethoxam	Structural pest control	<0.01	N/A	N/A	N/A
thiencarbazone-methyl	Landscape maintenance	0.19	N/A	N/A	N/A
thiophanate-methyl	Grape, wine	1,543.97	48	1,472.08	A
thiophanate-methyl	Landscape maintenance	11.69	1	2.2	A
thymol	Beehive	15.82	26	877.0	U
triclopyr, butoxyethyl ester	Landscape maintenance	0.87	1	20.0	A
triclopyr, butoxyethyl ester	Landscape maintenance	2.07	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rights of way	0.19	N/A	N/A	N/A
triclopyr choline	Landscape maintenance	25.11	N/A	N/A	N/A
triclopyr choline	Rights of way	24.73	N/A	N/A	N/A
triclopyr, triethylamine salt	Landscape maintenance	55.16	N/A	N/A	N/A
triclopyr, triethylamine salt	Rangeland	23.17	4	117.18	A
triclopyr, triethylamine salt	Rights of way	12.76	1	1.0	A
triclopyr, triethylamine salt	Rights of way	48.03	N/A	N/A	N/A
triclopyr, triethylamine salt	Uncultivated ag	0.8	1	4.0	A
triclopyr, triethylamine salt	Water (industrial)	8.43	N/A	11.0	A
triclopyr, triethylamine salt	Water area	70.11	N/A	15.7	A
triclopyr, triethylamine salt	Water area	0.26	N/A	8,500.0	S
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Grape, wine	2.34	2	21.41	A
triethanolamine	Grape, wine	10.48	13	162.0	A
trifloxystrobin	Grape, wine	84.83	20	734.29	A
triflumizole	Grape	0.19	2	1.5	A
triflumizole	Grape, wine	35.03	12	144.21	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triflumizole	Pear	95.06	9	261.5	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape, wine	74.22	12	325.97	A
trinexapac-ethyl	Landscape maintenance	1.21	11	77.6	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	160.44	58	704.68	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	3.88	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	16.85	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water (industrial)	0.27	N/A	9.0	A
urea	Grape, wine	2.3	1	22.0	A
urea dihydrogen sulfate	Grape, wine	2.49	2	21.41	A
vinyl ester polymer	Rights of way	0.12	N/A	N/A	N/A
warfarin	Grape, wine	<0.01	2	10.0	A
xanthan gum	Grape, wine	2.79	5	61.73	A
xanthan gum	Pear	2.01	5	79.9	A
zinc phosphide	Landscape maintenance	0.99	N/A	N/A	N/A
zinc phosphide	Structural pest control	<0.01	N/A	N/A	N/A
ziram	Pear	5,429.82	61	1,272.25	A