

2021 Annual Statewide Pesticide Use Report Indexed by Chemical Calaveras County

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
(s)-verbenone	Landscape maintenance	0.17	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	14.1	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Rights of way	0.63	N/A	N/A	N/A
2,4-d, butoxyethanol ester	Rangeland	0.09	1	4.0	A
2,4-d, dimethylamine salt	Landscape maintenance	1.74	N/A	N/A	N/A
2,4-d, dimethylamine salt	Rangeland	7.83	2	11.35	A
2,4-d, isooctyl ester	Landscape maintenance	0.13	N/A	N/A	N/A
2,4-dp-p, isooctyl ester	Landscape maintenance	4.08	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	0.69	1	3.5	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rights of way	1.6	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	1.26	5	23.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Walnut	12.22	6	220.0	A
abamectin	Grape, wine	6.85	31	399.81	A
abamectin	N-grnhs plants in containers	0.03	4	19,500.0	S
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
abamectin	Walnut	4.75	4	210.0	A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Landscape maintenance	0.21	N/A	N/A	N/A
acephate	Structural pest control	0.39	N/A	N/A	N/A
acequinocyl	N-grnhs plants in containers	0.12	5	40,000.0	S
acetamiprid	N-grnhs plants in containers	0.11	5	40,000.0	S
acetamiprid	Structural pest control	0.02	N/A	N/A	N/A
acetamiprid	Walnut	33.6	7	270.0	A
acibenzolar-s-methyl	Landscape maintenance	1.6	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Animal premise	2.09	N/A	119,288.0	S
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Animal premise	0.26	N/A	119,288.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Animal premise	1.79	N/A	280.0	U
alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Landscape maintenance	0.05	N/A	N/A	N/A
alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Animal premise	0.26	N/A	119,288.0	S
alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Animal premise	1.79	N/A	280.0	U
alkyl (c8,c10) polyglucoside	Landscape maintenance	124.97	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Rights of way	1.31	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Structural pest control	0.33	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Grape, wine	0.2	1	3.5	A
allyloxypolyethylene glycol acetate	Rights of way	0.46	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	6.12	59	652.79	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	0.3	1	22.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	0.94	1	70.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	23.14	2	38.1	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	1.22	1	16.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	1,758.33	226	3,181.3	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	68.81	39	232.78	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	236.95	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	4.86	1	20.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	10.23	2	44.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	77.7	11	651.48	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	212.17	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Structural pest control	6.41	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	3.33	1	25.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	12.89	5	92.74	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	9.72	1	70.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Landscape maintenance	0.34	N/A	N/A	N/A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Rangeland	0.1	1	150.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	7.03	12	156.62	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	5.65	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	688.05	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Walnut	9.38	2	38.4	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Pasture (forage - fodder)	24.92	1	177.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	37.28	25	349.58	A
alpha-cypermethrin	Structural pest control	2.91	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	Grape, wine	115.85	61	659.85	A
alpha-pinene beta-pinene copolymer	Pistachio	5.54	1	22.0	A
alpha-pinene beta-pinene copolymer	Walnut	17.68	1	70.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	3.05	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Forest, timberland	36.26	13	114.6	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	2.28	5	45.46	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	236.92	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	0.63	1	20.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	24.68	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Structural pest control	3.91	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.09	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	N-grnhs plants in containers	<0.01	1	1,000.0	S
aluminum phosphide	Uncultivated non-ag	0.02	1	10.0	S
aluminum phosphide	Uncultivated non-ag	0.03	N/A	20.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aminocyclopyrachlor, potassium salt	Landscape maintenance	0.31	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	2.59	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Forest, timberland	15.24	7	101.2	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	50.92	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	N-grnhs plants in containers	1.42	N/A	7.0	A
aminopyralid, triisopropanolamine salt	N-outdr flower	0.21	N/A	1.0	A
aminopyralid, triisopropanolamine salt	Rangeland	29.52	7	215.98	A
aminopyralid, triisopropanolamine salt	Rights of way	4.2	1	20.0	A
aminopyralid, triisopropanolamine salt	Rights of way	96.12	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Structural pest control	0.54	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	0.96	1	25.0	A
ammonium nitrate	Landscape maintenance	50.81	N/A	N/A	N/A
ammonium nitrate	Rights of way	0.1	N/A	N/A	N/A
ammonium propionate	Landscape maintenance	0.47	N/A	N/A	N/A
ammonium sulfate	Almond	57.28	5	97.15	A
ammonium sulfate	Forage hay/silage	12.03	2	26.0	A
ammonium sulfate	Forest, timberland	0.66	1	13.7	A
ammonium sulfate	Grape, wine	27.7	43	203.23	A
ammonium sulfate	Landscape maintenance	111.1	N/A	N/A	N/A
ammonium sulfate	Olive	1.72	1	10.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Rights of way	2.4	N/A	N/A	N/A
ammonium sulfate	Walnut	5.28	2	38.4	A
aspergillus flavus strain af36	Pistachio	<0.01	1	22.0	A
azadirachtin	Landscape maintenance	0.04	N/A	N/A	N/A
azadirachtin	N-grnhs plants in containers	0.02	1	300.0	S
azadirachtin	Structural pest control	<0.01	N/A	N/A	N/A
azoxystrobin	Landscape maintenance	11.39	N/A	N/A	N/A
bacillus amyloliquefaciens strain d747	Cannabis (all or unspecified)	0.97	2	61,460.0	S
bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	Cannabis (all or unspecified)	1.24	4	167,268.0	S
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Cannabis (all or unspecified)	0.52	5	142,920.0	S
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	5.6	N/A	N/A	N/A
bensulide	Landscape maintenance	19.88	N/A	N/A	N/A
benzenesulfonic acid, c10-16-alkyl derivatives	Landscape maintenance	0.04	N/A	N/A	N/A
benzoic acid	Rangeland	0.8	1	140.0	A
benzoic acid	Rights of way	0.63	N/A	N/A	N/A
beta-cyfluthrin	Rights of way	<0.01	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	1.63	N/A	N/A	N/A
bifenazate	Almond	14.98	1	20.0	A
bifenthrin	Landscape maintenance	3.46	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenthrin	Rights of way	0.34	N/A	N/A	N/A
bifenthrin	Structural pest control	205.4	N/A	N/A	N/A
bifenthrin	Walnut	1.92	1	20.0	A
borax	Rights of way	1,885.85	N/A	N/A	N/A
borax	Structural pest control	0.22	N/A	N/A	N/A
boric acid	Grape, wine	2.24	1	5.0	A
boric acid	Landscape maintenance	2.1	N/A	N/A	N/A
boric acid	Structural pest control	29.86	N/A	N/A	N/A
boscalid	Grape, wine	45.84	20	222.9	A
boscalid	Landscape maintenance	0.08	N/A	N/A	N/A
brodifacoum	Buildings/non-ag outdoor	<0.01	N/A	477,152.0	S
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
bromadiolone	Animal premise	<0.01	N/A	357,864.0	S
bromadiolone	Buildings/non-ag outdoor	<0.01	N/A	238,576.0	S
bromadiolone	Rights of way	<0.01	N/A	N/A	N/A
bromadiolone	Structural pest control	<0.01	N/A	N/A	N/A
bromethalin	Buildings/non-ag outdoor	<0.01	N/A	238,576.0	S
bromethalin	Landscape maintenance	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
burkholderia sp strain a396 cells and fermentation media	Cannabis (all or unspecified)	2.43	1	0.75	A
burkholderia sp strain a396 cells and fermentation media	Cannabis (all or unspecified)	5.0	2	61,460.0	S
butyl alcohol	Rangeland	1.48	2	140.13	A
butyl alcohol	Uncultivated non-ag	0.41	1	25.0	A
butyl lactate	Rights of way	1.71	N/A	N/A	N/A
calcium hydroxide	Grape, wine	1.08	1	0.3	A
carbaryl	Grape, wine	0.41	2	3.0	A
carfentrazone-ethyl	Almond	1.57	3	59.05	A
carfentrazone-ethyl	Forage hay/silage	1.55	3	52.0	A
carfentrazone-ethyl	Grape, wine	0.63	3	28.5	A
carfentrazone-ethyl	Landscape maintenance	0.12	1	65,000.0	S
carfentrazone-ethyl	Landscape maintenance	2.51	N/A	N/A	N/A
carfentrazone-ethyl	Pastureland	0.47	1	20.0	A
carfentrazone-ethyl	Rights of way	0.01	N/A	N/A	N/A
carfentrazone-ethyl	Wheat (forage - fodder)	1.27	1	70.0	A
castor oil ethoxylate	Almond	2.46	2	40.0	A
castor oil ethoxylate	Grape, wine	0.93	1	9.0	A
castor oil ethoxylate	Olive	0.52	1	10.0	A
chlorantraniliprole	Landscape maintenance	1.68	N/A	N/A	N/A
chlorfenapyr	N-grnhs plants in containers	0.24	7	43,000.0	S
chlorfenapyr	Structural pest control	0.96	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
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	761.33	N/A	N/A	N/A
chlorsulfuron	Landscape maintenance	5.13	N/A	N/A	N/A
chlorsulfuron	Rights of way	0.01	1	20.0	A
chlorsulfuron	Rights of way	6.3	N/A	N/A	N/A
cholecalciferol	Rights of way	<0.01	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.46	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Cannabis (all or unspecified)	1.39	2	61,460.0	S
chromobacterium subtsugae strain praa4-1	Grape, wine	4.08	1	6.8	A
citric acid	Almond	6.03	5	98.1	A
citric acid	Forage hay/silage	1.6	2	26.0	A
citric acid	Forest, timberland	0.04	1	13.7	A
citric acid	Grape, wine	14.3	47	287.23	A
citric acid	Landscape maintenance	0.74	N/A	N/A	N/A
citric acid	Olive	0.23	1	10.0	A
citric acid	Rights of way	3.82	N/A	N/A	N/A
citric acid	Walnut	16.53	6	148.4	A
clarified hydrophobic extract of neem oil	Cannabis (all or unspecified)	23.24	7	292,719.0	S
clethodim	Almond	10.05	4	78.1	A
clethodim	Olive	2.1	1	10.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clethodim	Rights of way	0.39	N/A	N/A	N/A
clethodim	Walnut	11.68	4	86.07	A
clopyralid, monoethanolamine salt	Forest, timberland	1.39	1	18.0	A
clopyralid, monoethanolamine salt	Landscape maintenance	257.7	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Rangeland	116.69	7	590.0	A
clopyralid, monoethanolamine salt	Rights of way	2.04	N/A	N/A	N/A
clothianidin	Structural pest control	0.04	N/A	N/A	N/A
coconut diethanolamide	Landscape maintenance	0.02	N/A	N/A	N/A
coconut diethanolamide	N-grnhs plants in containers	<0.01	1	1,000.0	S
copper diammonium diacetate complex	Landscape maintenance	0.16	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	12.61	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water area	522.08	N/A	48.5	A
copper hydroxide	Grape, wine	292.0	27	263.34	A
copper hydroxide	Rights of way	134.39	N/A	N/A	N/A
copper hydroxide	Walnut	429.91	1	70.0	A
copper octanoate	Grape, wine	0.12	4	6.0	A
copper oxide (ous)	Grape, wine	65.02	6	62.5	A
copper sulfate (pentahydrate)	Grape, wine	5.15	2	0.6	A
corn product, hydrolyzed	Walnut	56.36	1	50.0	A
corn steep liquor	Walnut	725.15	5	150.0	A
cyantraniliprole	N-grnhs plants in containers	0.19	5	40,000.0	S
cyflumetofen	N-grnhs plants in containers	0.11	3	24,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyfluthrin	Rights of way	<0.01	N/A	N/A	N/A
cyfluthrin	Structural pest control	13.12	N/A	N/A	N/A
cypermethrin	Structural pest control	4.39	N/A	N/A	N/A
cyprodinil	Grape, wine	0.46	1	3.5	A
cyprodinil	Pistachio	6.75	1	22.0	A
deltamethrin	Structural pest control	36.31	N/A	N/A	N/A
diatomaceous earth	Structural pest control	0.63	N/A	N/A	N/A
dicamba	Landscape maintenance	0.92	N/A	N/A	N/A
dicamba	Rights of way	0.04	N/A	N/A	N/A
dicamba, dimethylamine salt	Landscape maintenance	0.21	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Animal premise	0.95	N/A	119,288.0	S
didecyl dimethyl ammonium chloride	N-grnhs plants in containers	0.46	1	5,000.0	S
didecyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
difenoconazole	Grape, wine	0.56	2	7.0	A
difenoconazole	Landscape maintenance	1.05	N/A	N/A	N/A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Rangeland	0.87	1	140.0	A
dimethyl alkyl tertiary amines	Rights of way	0.69	N/A	N/A	N/A
dimethylpolysiloxane	Almond	0.12	3	57.15	A
dimethylpolysiloxane	Forage hay/silage	0.01	1	16.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Grape, wine	0.28	38	230.78	A
dimethylpolysiloxane	Landscape maintenance	8.68	N/A	N/A	N/A
dimethylpolysiloxane	Pastureland	0.02	1	20.0	A
dimethylpolysiloxane	Rangeland	0.33	13	1,040.13	A
dimethylpolysiloxane	Rights of way	0.07	N/A	N/A	N/A
dimethylpolysiloxane	Uncultivated non-ag	<0.01	1	25.0	A
dimethylpolysiloxane	Walnut	0.02	2	21.07	A
dimethylpolysiloxane	Wheat (forage - fodder)	0.04	1	70.0	A
dinotefuran	Animal premise	0.46	N/A	1,073,592.0	S
dinotefuran	Landscape maintenance	<0.01	N/A	N/A	N/A
dinotefuran	Structural pest control	6.81	N/A	N/A	N/A
diphacinone	Buildings/non-ag outdoor	<0.01	N/A	119,288.0	S
diphacinone	Forest, timberland	<0.01	1	4.0	A
diphacinone	Grape, wine	<0.01	1	0.5	A
diphacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
diphacinone	Structural pest control	0.01	N/A	N/A	N/A
diphacinone, sodium salt	Animal premise	<0.01	N/A	119,288.0	S
diphacinone, sodium salt	Buildings/non-ag outdoor	<0.01	N/A	715,728.0	S
diquat dibromide	Landscape maintenance	68.45	N/A	N/A	N/A
diquat dibromide	N-grnhs plants in containers	0.07	1	1,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diquat dibromide	Rights of way	30.67	N/A	N/A	N/A
diquat dibromide	Water area	1.24	N/A	4.05	A
disodium octaborate anhydrous	Rights of way	0.18	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	77.72	N/A	N/A	N/A
dithiopyr	Landscape maintenance	323.61	N/A	N/A	N/A
dithiopyr	Rights of way	11.96	N/A	N/A	N/A
dithiopyr	Structural pest control	5.98	N/A	N/A	N/A
diuron	Landscape maintenance	61.7	N/A	N/A	N/A
diuron	Rangeland	15.74	1	4.0	A
dodecylbenzene sulfonic acid	Landscape maintenance	0.08	N/A	N/A	N/A
dodecylbenzene sulfonic acid	N-grnhs plants in containers	<0.01	1	1,000.0	S
edta, tetrasodium salt	Landscape maintenance	0.05	N/A	N/A	N/A
edta, tetrasodium salt	N-grnhs plants in containers	<0.01	1	1,000.0	S
emamectin benzoate	Landscape maintenance	6.31	N/A	N/A	N/A
emamectin benzoate	Structural pest control	0.1	N/A	N/A	N/A
emulsifiable methylated vegetable oil	Grape, wine	21.59	5	45.46	A
esfenvalerate	Structural pest control	0.84	N/A	N/A	N/A
ethanolamine	Landscape maintenance	0.01	N/A	N/A	N/A
ethephon	Landscape maintenance	63.73	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ethephon	N-grnhs plants in containers	0.03	3	9,400.0	S
ethephon	Walnut	10.04	1	20.0	A
ethofumesate	Landscape maintenance	5.44	N/A	N/A	N/A
etofenprox	Structural pest control	0.14	N/A	N/A	N/A
etoxazole	Grape, wine	20.52	8	149.5	A
etoxazole	N-grnhs plants in containers	0.03	5	36,000.0	S
etoxazole	Walnut	6.75	1	50.0	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Landscape maintenance	0.04	N/A	N/A	N/A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Pistachio	1.1	2	44.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	4.2	5	23.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Walnut	47.36	6	220.0	A
fipronil	Landscape maintenance	1.95	N/A	N/A	N/A
fipronil	Structural pest control	37.4	N/A	N/A	N/A
fluazifop-butyl	Landscape maintenance	0.02	N/A	N/A	N/A
fluazinam	Landscape maintenance	10.94	N/A	N/A	N/A
fludioxonil	Grape, wine	2.64	2	17.6	A
fludioxonil	N-grnhs plants in containers	0.18	6	11,550.0	S
flumioxazin	Grape, wine	33.65	35	140.17	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flumioxazin	Landscape maintenance	151.91	N/A	N/A	N/A
flumioxazin	Rights of way	7.94	N/A	N/A	N/A
flumioxazin	Structural pest control	2.16	N/A	N/A	N/A
flumioxazin	Water area	2.38	N/A	8.1	A
fluopyram	Grape, wine	0.7	1	6.8	A
flutolanil	Landscape maintenance	59.46	N/A	N/A	N/A
flutriafol	Grape, wine	9.58	17	93.1	A
fluxapyroxad	Landscape maintenance	0.9	N/A	N/A	N/A
fluxapyroxad	Walnut	1.81	1	20.0	A
foramsulfuron	Landscape maintenance	0.13	N/A	N/A	N/A
glufosinate-ammonium	Almond	94.72	4	78.1	A
glufosinate-ammonium	Grape, wine	108.79	14	196.33	A
glufosinate-ammonium	Landscape maintenance	280.28	N/A	N/A	N/A
glufosinate-ammonium	Olive	11.43	1	10.0	A
glufosinate-ammonium	Pistachio	2.93	1	2.0	A
glufosinate-ammonium	Rights of way	48.15	N/A	N/A	N/A
glufosinate-ammonium	Structural pest control	1.5	N/A	N/A	N/A
glufosinate-ammonium	Walnut	112.98	5	92.74	A
glutaraldehyde	Animal premise	1.31	N/A	119,288.0	S
glycerol	Almond	15.58	4	78.1	A
glycerol	Forage hay/silage	8.78	2	26.0	A
glycerol	Grape, wine	20.22	43	203.23	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glycerol	Landscape maintenance	1.16	N/A	N/A	N/A
glycerol	Olive	1.25	1	10.0	A
glycerol	Pistachio	33.96	2	44.0	A
glycerol	Walnut	3.85	2	38.4	A
glyphosate, dimethylamine salt	Forest, timberland	4,803.33	128	1,528.4	A
glyphosate, dimethylamine salt	Rights of way	415.93	N/A	N/A	N/A
glyphosate, isopropylamine salt	Forest, timberland	4,943.44	76	1,097.1	A
glyphosate, isopropylamine salt	Grape, wine	197.51	15	98.4	A
glyphosate, isopropylamine salt	Landscape maintenance	9.35	1	1.0	A
glyphosate, isopropylamine salt	Landscape maintenance	1,600.87	N/A	N/A	N/A
glyphosate, isopropylamine salt	N-grnhs plants in containers	1.89	5	26,000.0	S
glyphosate, isopropylamine salt	Olive	20.28	2	14.0	A
glyphosate, isopropylamine salt	Pasture (forage - fodder)	177.03	1	177.0	A
glyphosate, isopropylamine salt	Rangeland	15.75	6	10.8	A
glyphosate, isopropylamine salt	Rights of way	51.23	1	0.75	A
glyphosate, isopropylamine salt	Rights of way	1,906.53	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	12.58	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated non-ag	21.59	5	34.25	A
glyphosate, isopropylamine salt	Walnut	364.68	17	241.62	A
glyphosate, isopropylamine salt	Water area	17.3	N/A	5.0	A
glyphosate, monoammonium salt	Landscape maintenance	0.57	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	Forest, timberland	254.11	5	136.2	A
glyphosate, potassium salt	Grape, wine	278.96	37	117.29	A
glyphosate, potassium salt	Landscape maintenance	1,902.28	N/A	N/A	N/A
glyphosate, potassium salt	Olive	10.81	2	5.0	A
glyphosate, potassium salt	Rights of way	561.2	N/A	N/A	N/A
glyphosate, potassium salt	Structural pest control	38.58	N/A	N/A	N/A
glyphosate, potassium salt	Uncultivated non-ag	44.13	N/A	11.0	A
halosulfuron-methyl	Landscape maintenance	0.3	N/A	N/A	N/A
halosulfuron-methyl	N-grnhs plants in containers	<0.01	1	1,000.0	S
halosulfuron-methyl	Rights of way	0.07	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Landscape maintenance	8.02	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	1.57	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Structural pest control	0.11	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Walnut	4.95	2	51.67	A
hexazinone	Forest, timberland	6.31	7	101.2	A
hexazinone	Landscape maintenance	11.87	N/A	N/A	N/A
hexythiazox	Grape, wine	7.38	6	39.2	A
hydramethylnon	Structural pest control	0.06	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
hydrogen peroxide	Structural pest control	6.57	N/A	N/A	N/A
hydroprene	Structural pest control	1.01	N/A	N/A	N/A
imazapyr, isopropylamine salt	Forest, timberland	34.0	5	104.8	A
imazapyr, isopropylamine salt	Landscape maintenance	2.46	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	145.53	N/A	N/A	N/A
imidacloprid	Grape, wine	24.79	35	391.52	A
imidacloprid	Landscape maintenance	2.9	N/A	N/A	N/A
imidacloprid	N-grnhs plants in containers	0.24	1	300.0	S
imidacloprid	Pistachio	7.85	1	12.8	A
imidacloprid	Rights of way	0.01	N/A	N/A	N/A
imidacloprid	Structural pest control	167.62	N/A	N/A	N/A
indaziflam	Forest, timberland	288.31	31	476.8	A
indaziflam	Grape, wine	0.97	3	21.33	A
indaziflam	Landscape maintenance	10.18	N/A	N/A	N/A
indaziflam	N-grnhs plants in containers	<0.01	1	2,500.0	S
indaziflam	Pistachio	0.09	1	2.0	A
indaziflam	Rights of way	17.93	N/A	N/A	N/A
indaziflam	Structural pest control	0.23	N/A	N/A	N/A
indoxacarb	Landscape maintenance	2.48	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
indoxacarb	Structural pest control	0.26	N/A	N/A	N/A
iprodione	Cherry	34.94	1	35.0	A
iprodione	Landscape maintenance	2.49	N/A	N/A	N/A
iron phosphate	Landscape maintenance	0.03	N/A	N/A	N/A
iron phosphate	Structural pest control	0.01	N/A	N/A	N/A
isopropyl alcohol	Almond	2.0	2	38.1	A
isopropyl alcohol	Forage hay/silage	0.1	1	16.0	A
isopropyl alcohol	Grape, wine	5.88	38	230.78	A
isopropyl alcohol	Landscape maintenance	39.73	N/A	N/A	N/A
isopropyl alcohol	N-grnhs plants in containers	<0.01	1	1,000.0	S
isopropyl alcohol	Pastureland	0.42	1	20.0	A
isopropyl alcohol	Rangeland	5.6	7	500.0	A
isopropyl alcohol	Rights of way	0.92	N/A	N/A	N/A
isopropyl alcohol	Structural pest control	1.99	N/A	N/A	N/A
isopropyl alcohol	Walnut	0.51	2	21.07	A
isopropyl alcohol	Wheat (forage - fodder)	0.84	1	70.0	A
isoxaben	Landscape maintenance	21.71	N/A	N/A	N/A
isoxaben	Rights of way	4.91	N/A	N/A	N/A
kresoxim-methyl	Grape, wine	20.25	9	132.2	A
lambda-cyhalothrin	Pistachio	1.35	2	44.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lambda-cyhalothrin	Structural pest control	1.94	N/A	N/A	N/A
lecithin	Landscape maintenance	208.26	N/A	N/A	N/A
lecithin	Pasture (forage - fodder)	24.92	1	177.0	A
lecithin	Rangeland	26.09	4	400.0	A
lecithin	Rights of way	1.26	1	20.0	A
lecithin	Rights of way	32.07	N/A	N/A	N/A
lecithin	Structural pest control	3.52	N/A	N/A	N/A
lignin sulfonic acid, magnesium salt	Grape, wine	3.81	1	5.0	A
lime-sulfur	Grape, wine	10.74	1	2.0	A
limonene	Structural pest control	0.02	N/A	N/A	N/A
low molecular weight paraffinic oil	Rights of way	22.93	N/A	N/A	N/A
malathion	Cherry	43.36	1	35.0	A
malathion	Grape, wine	1.11	4	6.0	A
malathion	Walnut	12.27	1	70.0	A
mancozeb	Walnut	126.0	1	70.0	A
mcpa, dimethylamine salt	Forage hay/silage	9.97	1	12.0	A
mcpa, dimethylamine salt	Wheat (forage - fodder)	45.11	1	70.0	A
mcpp-p, dimethylamine salt	Landscape maintenance	0.13	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	1.73	N/A	N/A	N/A
mecoprop-p	Rights of way	0.13	N/A	N/A	N/A
mefenoxam	Landscape maintenance	8.67	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mefenoxam	N-grnhs plants in containers	0.07	7	12,800.0	S
mefenoxam, other related	Landscape maintenance	0.27	N/A	N/A	N/A
mefenoxam, other related	N-grnhs plants in containers	<0.01	7	12,800.0	S
metam-sodium	Rights of way	796.16	N/A	N/A	N/A
metconazole	Pistachio	2.75	1	22.0	A
metconazole	Walnut	5.47	1	50.0	A
methoxyfenozide	Walnut	15.81	1	70.0	A
methyl silicone resins	Landscape maintenance	0.76	N/A	N/A	N/A
methyl silicone resins	Rights of way	0.33	N/A	N/A	N/A
methyl silicone resins	Structural pest control	0.01	N/A	N/A	N/A
methyl silicone resins	Walnut	5.61	1	50.0	A
methylated fatty acids from canola oil	Rangeland	6.21	2	11.35	A
methylated soybean oil	Forest, timberland	10,180.34	226	3,181.3	A
methylated soybean oil	Landscape maintenance	902.5	N/A	N/A	N/A
methylated soybean oil	Rangeland	45.65	5	540.0	A
methylated soybean oil	Rights of way	0.63	1	20.0	A
methylated soybean oil	Rights of way	1,112.72	N/A	N/A	N/A
methylated soybean oil	Structural pest control	1.06	N/A	N/A	N/A
methylated soybean oil	Walnut	35.05	2	51.67	A
metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
mineral oil	Almond	139.12	1	20.0	A
mineral oil	Apple	3.17	1	0.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Apricot	1.06	1	0.5	A
mineral oil	Cannabis (all or unspecified)	13.72	N/A	31,500.0	S
mineral oil	Cherry	244.7	1	35.0	A
mineral oil	Grape	42.22	N/A	3.0	A
mineral oil	Grape, wine	306.92	71	777.61	A
mineral oil	Landscape maintenance	23.37	N/A	N/A	N/A
mineral oil	N-grnhs plants in containers	0.22	1	8,000.0	S
mineral oil	Nectarine	6.35	1	3.0	A
mineral oil	Peach	6.35	1	1.5	A
mineral oil	Pear	0.21	1	0.1	A
mineral oil	Pistachio	3.89	2	24.0	A
mineral oil	Walnut	77.8	4	128.4	A
msma	Landscape maintenance	9.9	N/A	N/A	N/A
muscalure	Animal premise	0.04	N/A	1,073,592.0	S
muscalure	Structural pest control	0.01	N/A	N/A	N/A
myclobutanil	Grape, wine	0.3	N/A	3.0	A
myclobutanil	Landscape maintenance	0.16	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	1.25	7	30.06	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rangeland	2.17	4	400.0	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	Rights of way	3.31	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Walnut	14.61	6	220.0	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	0.13	N/A	N/A	N/A
oleic acid	Grape, wine	0.57	3	14.0	A
oleic acid	Walnut	13.47	5	200.0	A
oleic acid, ethyl ester	Landscape maintenance	3.17	N/A	N/A	N/A
oleic acid, ethyl ester	Rights of way	11.83	N/A	N/A	N/A
oleic acid, methyl ester	Forest, timberland	169.23	13	114.6	A
oleic acid, methyl ester	Landscape maintenance	30.99	N/A	N/A	N/A
oleic acid, methyl ester	Pasture (forage - fodder)	116.3	1	177.0	A
oleic acid, methyl ester	Rangeland	0.61	1	0.13	A
oleic acid, methyl ester	Rights of way	24.5	N/A	N/A	N/A
organosilicone, poly oxyalkylene ether copolymer	Landscape maintenance	1.02	N/A	N/A	N/A
organosilicone, poly oxyalkylene ether copolymer	Structural pest control	0.05	N/A	N/A	N/A
oryzalin	Grape, wine	37.81	1	9.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oryzalin	Landscape maintenance	8.47	N/A	N/A	N/A
oxadiazon	Landscape maintenance	30.0	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	Almond	19.12	1	19.05	A
oxyfluorfen	Forest, timberland	369.32	18	253.1	A
oxyfluorfen	Grape, wine	45.48	31	147.3	A
oxyfluorfen	Landscape maintenance	8.55	N/A	N/A	N/A
oxyfluorfen	Rights of way	67.1	N/A	N/A	N/A
oxyfluorfen	Walnut	5.14	2	21.07	A
paclobutrazol	Landscape maintenance	18.27	N/A	N/A	N/A
pendimethalin	Almond	54.13	1	19.05	A
pendimethalin	Grape, wine	183.09	24	141.23	A
pendimethalin	Landscape maintenance	112.19	N/A	N/A	N/A
pendimethalin	Structural pest control	0.14	N/A	N/A	N/A
penoxsulam	Forest, timberland	7.79	18	253.1	A
penoxsulam	Landscape maintenance	0.18	N/A	N/A	N/A
penoxsulam	Rights of way	0.23	N/A	N/A	N/A
penthiopyrad	Landscape maintenance	10.38	N/A	N/A	N/A
permethrin	Animal premise	11.93	N/A	238,576.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
permethrin	Landscape maintenance	105.75	N/A	N/A	N/A
permethrin	Pistachio	2.74	1	22.0	A
permethrin	Public health	37.61	N/A	N/A	N/A
permethrin	Rights of way	0.58	N/A	N/A	N/A
permethrin	Structural pest control	83.96	N/A	N/A	N/A
phenothrin	Structural pest control	<0.01	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	<0.01	N/A	N/A	N/A
phosphoric acid	Almond	4.84	4	78.1	A
phosphoric acid	Forage hay/silage	2.73	2	26.0	A
phosphoric acid	Forest, timberland	0.21	1	13.7	A
phosphoric acid	Grape, wine	7.56	48	248.69	A
phosphoric acid	Landscape maintenance	0.56	N/A	N/A	N/A
phosphoric acid	N-grnhs plants in containers	<0.01	1	1,000.0	S
phosphoric acid	Olive	0.39	1	10.0	A
phosphoric acid	Walnut	1.2	2	38.4	A
piperonyl butoxide	Public health	37.61	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	1.29	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.08	N/A	N/A	N/A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Rights of way	0.05	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Walnut	1.07	1	50.0	A
poly-i-para-menthene	Grape	1.98	N/A	3.0	A
poly-i-para-menthene	Grape, wine	1.19	4	4.2	A
polyacrylamide polymer	Almond	1.57	4	78.1	A
polyacrylamide polymer	Forage hay/silage	0.88	2	26.0	A
polyacrylamide polymer	Grape, wine	2.03	43	203.23	A
polyacrylamide polymer	Landscape maintenance	0.07	N/A	N/A	N/A
polyacrylamide polymer	Olive	0.13	1	10.0	A
polyacrylamide polymer	Walnut	0.39	2	38.4	A
polyacrylic polymer	Forest, timberland	0.02	1	13.7	A
polyalkene oxide modified heptamethyl trisiloxane	Forest, timberland	56.99	36	639.9	A
polybutenes	Grape, wine	0.8	5	23.0	A
polybutenes	Walnut	9.74	6	220.0	A
polyether modified polysiloxane	Grape, wine	1.17	5	45.46	A
polyethylene glycol	Almond	12.62	2	38.1	A
polyethylene glycol	Forage hay/silage	0.66	1	16.0	A
polyethylene glycol	Grape, wine	37.13	38	230.78	A
polyethylene glycol	Pastureland	2.65	1	20.0	A
polyethylene glycol	Rangeland	35.37	7	500.0	A
polyethylene glycol	Walnut	3.23	2	21.07	A
polyethylene glycol	Wheat (forage - fodder)	5.3	1	70.0	A
polyethylene glycol diacetate	Grape, wine	0.02	1	3.5	A
polyethylene glycol diacetate	Rights of way	0.04	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol stearate	Landscape maintenance	0.79	N/A	N/A	N/A
polyethylene glycol stearate	Rights of way	1.46	N/A	N/A	N/A
polyoxyethylene dioleate	Rights of way	1.05	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Landscape maintenance	33.89	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Rights of way	0.01	N/A	N/A	N/A
polyoxyethylene sorbitan monolaurate	Rights of way	15.0	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Rights of way	0.3	N/A	N/A	N/A
polyoxyethylene sorbitol, mixed ether ester	Pistachio	0.48	1	2.0	A
polyoxyethylene soybean oil fatty acid ester	Almond	18.45	2	40.0	A
polyoxyethylene soybean oil fatty acid ester	Grape, wine	6.95	1	9.0	A
polyoxyethylene soybean oil fatty acid ester	Olive	3.87	1	10.0	A
potassium bicarbonate	Grape, wine	17.63	2	8.3	A
potassium hydroxide	Almond	0.13	1	20.0	A
potassium hydroxide	Grape, wine	0.42	4	84.0	A
potassium hydroxide	Landscape maintenance	22.05	N/A	N/A	N/A
potassium hydroxide	Rights of way	1.52	N/A	N/A	N/A
potassium hydroxide	Structural pest control	0.38	N/A	N/A	N/A
potassium hydroxide	Walnut	0.63	4	110.0	A
potassium nitrate	Almond	1.21	1	20.0	A
potassium nitrate	Grape, wine	4.03	4	84.0	A
potassium nitrate	Walnut	6.01	4	110.0	A
potassium phosphite	Grape, wine	45.9	1	8.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potassium phosphite	Landscape maintenance	323.07	N/A	N/A	N/A
potassium phosphite	Walnut	69.55	1	20.0	A
potassium silicate	Grape, wine	24.25	2	18.8	A
prallethrin	Structural pest control	0.07	N/A	N/A	N/A
prodiamine	Landscape maintenance	141.6	N/A	N/A	N/A
propargite	Walnut	399.79	5	200.0	A
propiconazole	Cherry	3.99	1	35.0	A
propiconazole	Landscape maintenance	3.71	N/A	N/A	N/A
propionic acid	Landscape maintenance	152.05	N/A	N/A	N/A
propionic acid	Rights of way	10.48	N/A	N/A	N/A
propionic acid	Structural pest control	2.61	N/A	N/A	N/A
propylene glycol	Landscape maintenance	0.34	N/A	N/A	N/A
propylene glycol	Rights of way	10.58	N/A	N/A	N/A
propylene glycol	Structural pest control	0.02	N/A	N/A	N/A
pydiflumetofen	Grape, wine	1.58	2	17.6	A
pyraclostrobin	Grape, wine	23.28	20	222.9	A
pyraclostrobin	Landscape maintenance	3.81	N/A	N/A	N/A
pyraclostrobin	Walnut	1.81	1	20.0	A
pyraflufen-ethyl	Grape, wine	0.02	1	4.13	A
pyraflufen-ethyl	Landscape maintenance	0.46	N/A	N/A	N/A
pyraflufen-ethyl	Pistachio	0.01	1	2.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Cannabis (all or unspecified)	0.28	8	167,264.0	S
pyrethrins	Structural pest control	0.14	N/A	N/A	N/A
pyriproxyfen	Structural pest control	0.06	N/A	N/A	N/A
quinclorac	Landscape maintenance	0.92	N/A	N/A	N/A
quinclorac, dimethylamine salt	Landscape maintenance	2.71	N/A	N/A	N/A
quinoxifen	Grape	0.26	N/A	3.0	A
quinoxifen	Grape, wine	0.92	3	9.6	A
reynoutria sachalinensis	Cannabis (all or unspecified)	0.12	1	0.75	A
reynoutria sachalinensis	Cannabis (all or unspecified)	0.42	3	102,920.0	S
rimsulfuron	Grape, wine	0.93	4	25.46	A
rimsulfuron	Pistachio	0.06	1	2.0	A
rimsulfuron	Rights of way	0.7	N/A	N/A	N/A
s-methoprene	Structural pest control	0.02	N/A	N/A	N/A
saflufenacil	Walnut	1.05	1	24.0	A
silica aerogel	Structural pest control	0.23	N/A	N/A	N/A
silica filled polydimethylsiloxane	Rights of way	0.01	N/A	N/A	N/A
silicone defoamer	Landscape maintenance	<0.01	N/A	N/A	N/A
silicone defoamer	N-grnhs plants in containers	<0.01	1	1,000.0	S
simazine	Olive	4.57	1	2.5	A
sodium diisooctylsulfosuccinate	Landscape maintenance	0.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium diisooctylsulfosuccinate	Pistachio	0.55	2	44.0	A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hydroxide	Almond	8.54	4	78.1	A
sodium hydroxide	Forage hay/silage	4.81	2	26.0	A
sodium hydroxide	Grape, wine	11.08	43	203.23	A
sodium hydroxide	Olive	0.69	1	10.0	A
sodium hydroxide	Walnut	2.11	2	38.4	A
sodium polyacrylate	Landscape maintenance	0.01	N/A	N/A	N/A
sodium xylene sulfonate	Landscape maintenance	0.15	N/A	N/A	N/A
sodium xylene sulfonate	N-grnhs plants in containers	<0.01	1	1,000.0	S
sodium xylene sulfonate	Pistachio	3.56	2	44.0	A
spinosad	N-grnhs plants in containers	0.13	7	52,000.0	S
streptomyces lydicus wyec 108	N-grnhs plants in containers	<0.01	1	300.0	S
strychnine	Forest, timberland	0.05	3	41.0	A
strychnine	Landscape maintenance	0.55	N/A	N/A	N/A
sulfentrazone	Landscape maintenance	19.65	N/A	N/A	N/A
sulfentrazone	Rights of way	9.07	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	8.55	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	1.74	N/A	N/A	N/A
sulfur	Grape, wine	8,138.49	138	1,659.42	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfuryl fluoride	Structural pest control	288.42	N/A	N/A	N/A
tall oil	Almond	2.46	2	40.0	A
tall oil	Grape, wine	0.93	1	9.0	A
tall oil	Landscape maintenance	10.44	N/A	N/A	N/A
tall oil	Olive	0.52	1	10.0	A
tall oil	Rights of way	0.24	N/A	N/A	N/A
tall oil	Structural pest control	0.48	N/A	N/A	N/A
tall oil fatty acids	Forest, timberland	36.26	13	114.6	A
tall oil fatty acids	Grape, wine	0.02	2	7.06	A
tall oil fatty acids	Landscape maintenance	9.02	N/A	N/A	N/A
tall oil fatty acids	Rights of way	22.55	N/A	N/A	N/A
tall oil fatty acids	Structural pest control	0.02	N/A	N/A	N/A
tall oil fatty acids	Walnut	1.03	2	51.67	A
tebuconazole	Grape, wine	21.3	18	189.32	A
tebuconazole	Landscape maintenance	0.74	N/A	N/A	N/A
tebuconazole	Walnut	4.5	1	20.0	A
tetraconazole	Grape, wine	2.61	3	64.0	A
tetramethrin	Structural pest control	0.03	N/A	N/A	N/A
tetrapotassium pyrophosphate	Landscape maintenance	0.01	N/A	N/A	N/A
tetrapotassium pyrophosphate	N-grnhs plants in containers	<0.01	1	1,000.0	S
thiamethoxam	Grape, wine	2.49	1	28.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thiamethoxam	Landscape maintenance	41.5	N/A	N/A	N/A
thiamethoxam	Structural pest control	0.09	N/A	N/A	N/A
thiophanate-methyl	Grape, wine	7.7	1	11.0	A
thiophanate-methyl	Landscape maintenance	2.49	N/A	N/A	N/A
thiophanate-methyl	N-grnhs plants in containers	0.73	1	8,000.0	S
thyme	Structural pest control	<0.01	N/A	N/A	N/A
thymol	Beehive	4.95	2	340.0	U
topramezone	Landscape maintenance	0.54	N/A	N/A	N/A
tribenuron-methyl	Forage hay/silage	0.29	3	46.0	A
trichoderma harzianum rifai strain krl-ag2	N-grnhs plants in containers	0.04	7	20,500.0	S
trichoderma virens strain g-41	N-grnhs plants in containers	0.02	7	20,500.0	S
triclopyr choline	Landscape maintenance	4.49	N/A	N/A	N/A
triclopyr choline	Rights of way	16.85	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Landscape maintenance	24.13	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rangeland	3.03	6	8.93	A
triclopyr, butoxyethyl ester	Rights of way	185.01	N/A	N/A	N/A
triclopyr, triethylamine salt	Forest, timberland	33.58	2	27.2	A
triclopyr, triethylamine salt	Landscape maintenance	337.19	N/A	N/A	N/A
triclopyr, triethylamine salt	Rangeland	171.34	3	51.35	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, triethylamine salt	Rights of way	295.08	N/A	N/A	N/A
triclopyr, triethylamine salt	Structural pest control	0.9	N/A	N/A	N/A
triethanolamine	Landscape maintenance	0.03	N/A	N/A	N/A
triethanolamine	N-grnhs plants in containers	<0.01	1	1,000.0	S
trifloxystrobin	Grape	0.22	N/A	3.0	A
trifloxystrobin	Grape, wine	30.76	33	305.2	A
trifloxystrobin	Pistachio	2.02	1	22.0	A
trifluralin	Landscape maintenance	1.91	N/A	N/A	N/A
trinexapac-ethyl	Landscape maintenance	15.91	N/A	N/A	N/A
urea dihydrogen sulfate	Rights of way	1.83	N/A	N/A	N/A
vinyl ester polymer	Rights of way	1.35	N/A	N/A	N/A
vinyl polymer	Rangeland	1.28	2	170.0	A
warfarin	Landscape maintenance	<0.01	N/A	N/A	N/A
zinc phosphide	Landscape maintenance	0.47	N/A	N/A	N/A
zinc phosphide	Structural pest control	0.01	N/A	N/A	N/A