

2022 Annual Statewide Pesticide Use Report Indexed by Chemical Amador County

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

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, 2-ethylhexyl ester	Landscape maintenance	0.06	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Rangeland	2.9	1	10.0	A
2,4-d, dimethylamine salt	Landscape maintenance	1.09	N/A	N/A	N/A
2,4-d, dimethylamine salt	Pastureland	0.11	1	0.1	A
2,4-d, dimethylamine salt	Wheat (forage - fodder)	561.74	11	660.0	A
2,4-dp-p, isooctyl ester	Landscape maintenance	0.01	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	8.18	12	42.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Landscape maintenance	0.13	N/A	N/A	N/A
4-(2,4-db), dimethylamine salt	Alfalfa	38.04	1	65.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	44.06	80	967.9	A
Abamectin	Grape, wine	13.98	57	859.86	A
Abamectin	Structural pest control	<0.01	N/A	N/A	N/A
Abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
Acephate	Structural pest control	0.05	N/A	N/A	N/A
Acetamiprid	Structural pest control	<0.01	N/A	N/A	N/A
Acibenzolar-s-methyl	Landscape maintenance	0.02	N/A	N/A	N/A
Alkyl (60% c14 , 30% c16 , 5% c12 , 5% c18) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
Alkyl (68% c12 , 32% c14) dimethylethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Alfalfa	68.53	9	411.0	A
Alkyl (c8,c10) polyglucoside	Grape, wine	33.34	5	71.0	A
Alkyl (c8,c10) polyglucoside	Landscape maintenance	8.79	N/A	N/A	N/A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	25.47	209	2,447.82	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	11.94	5	269.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	199.79	26	318.06	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	559.07	164	1,440.84	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	93.81	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	11.21	8	18.8	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	219.87	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Ryegrass	13.86	1	55.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	2.71	3	44.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	28.12	3	223.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Forest, timberland	1,295.08	17	286.6	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	7.58	4	54.68	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Landscape maintenance	0.25	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Walnut	0.29	1	14.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	30.42	82	450.29	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	3.1	N/A	N/A	N/A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	1,287.35	N/A	N/A	N/A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	11.82	N/A	N/A	N/A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	345.96	208	3,036.62	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-cypermethrin	Structural pest control	14.91	N/A	N/A	N/A
Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	2.18	4	45.34	A
Alpha-pinene beta-pinene copolymer	Grape, wine	594.73	253	3,106.36	A
Alpha-pinene beta-pinene copolymer	Wheat (forage - fodder)	65.74	9	515.0	A
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	3.47	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	6.01	23	189.98	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Industrial waste disposal systems, disposal water	0.11	1	5.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	17.1	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	157.09	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	8.35	2	102.0	A
Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Grape, wine	0.05	1	27.0	A
Aminocyclopyrachlor, potassium salt	Rights of way	0.6	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Industrial waste disposal systems, disposal water	0.21	1	5.0	A
Aminopyralid, triisopropanolamine salt	Landscape maintenance	15.53	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Rangeland	3.78	30	179.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Aminopyralid, triisopropanolamine salt	Rights of way	64.83	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Uncultivated non-ag	5.85	2	102.0	A
Ammonium nitrate	Grape, wine	4.54	63	276.98	A
Ammonium nitrate	Landscape maintenance	3.44	N/A	N/A	N/A
Ammonium propionate	Landscape maintenance	0.35	N/A	N/A	N/A
Ammonium sulfate	Alfalfa	173.5	9	411.0	A
Ammonium sulfate	Grape, wine	332.93	106	908.81	A
Ammonium sulfate	Landscape maintenance	6.98	N/A	N/A	N/A
Ammonium sulfate	Walnut	35.15	6	189.0	A
Azoxystrobin	Grape, wine	76.14	50	495.21	A
Azoxystrobin	Landscape maintenance	<0.01	N/A	N/A	N/A
Bacillus pumilus, strain qst 2808	Grape, wine	41.0	24	373.73	A
Bacillus subtilis strain iab/bs03	Grape, wine	0.14	2	88.0	A
Beauveria bassiana strain gha	Structural pest control	0.02	N/A	N/A	N/A
Benzoic acid	Grape, wine	0.59	5	28.65	A
Benzoic acid	Landscape maintenance	0.64	N/A	N/A	N/A
Benzoic acid	Rights of way	0.11	N/A	N/A	N/A
Beta-cyfluthrin	Structural pest control	1.4	N/A	N/A	N/A
Beta-cyfluthrin	Uncultivated non-ag	0.13	1	1.0	A
Bifenazate	Grape, wine	151.52	32	310.46	A
Bifenthrin	Structural pest control	218.27	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Borax	Rights of way	454.13	N/A	N/A	N/A
Borax	Structural pest control	1.71	N/A	N/A	N/A
Boric acid	Grape, wine	70.4	1	18.0	A
Boric acid	Landscape maintenance	1.46	N/A	N/A	N/A
Boric acid	Regulatory pest control	<0.01	N/A	N/A	N/A
Boric acid	Structural pest control	269.6	N/A	N/A	N/A
Boscalid	Grape, wine	149.85	53	737.6	A
Bromadiolone	Structural pest control	<0.01	N/A	N/A	N/A
Bromethalin	Structural pest control	0.05	N/A	N/A	N/A
Burkholderia rinojensis strain a396	Grape, wine	984.55	8	227.67	A
Butyl alcohol	Grape, wine	11.63	10	102.0	A
Butyl alcohol	Landscape maintenance	4.21	N/A	N/A	N/A
Butyl alcohol	Rights of way	3.35	N/A	N/A	N/A
Butyl lactate	Landscape maintenance	7.96	N/A	N/A	N/A
Butyl lactate	Rights of way	2.37	N/A	N/A	N/A
Calcium chloride	Landscape maintenance	0.43	N/A	N/A	N/A
Capric acid	Grape, wine	23.99	1	5.0	A
Caprylic acid	Grape, wine	35.24	1	5.0	A
Carfentrazone-ethyl	Grape, wine	1.84	12	62.74	A
Carfentrazone-ethyl	Landscape maintenance	<0.01	N/A	N/A	N/A
Carfentrazone-ethyl	Ryegrass	0.81	1	55.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Carfentrazone-ethyl	Walnut	3.02	4	117.0	A
Carfentrazone-ethyl	Wheat (forage - fodder)	7.55	9	515.0	A
Castor oil ethoxylate	Grape, wine	4.67	1	38.0	A
Castor oil ethoxylate	Rangeland	0.69	2	6.0	A
Castor oil ethoxylate	Walnut	18.45	11	278.0	A
Chlorfenapyr	Structural pest control	1.12	N/A	N/A	N/A
Chlorine dioxide	Structural pest control	<0.01	N/A	N/A	N/A
Chlorophacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
Chlorophacinone	Regulatory pest control	<0.01	N/A	N/A	N/A
Chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
Chlorothalonil	Landscape maintenance	59.54	N/A	N/A	N/A
Chlorsulfuron	Industrial waste disposal systems, disposal water	0.09	1	5.0	A
Chlorsulfuron	Landscape maintenance	2.67	N/A	N/A	N/A
Chlorsulfuron	Rights of way	11.31	N/A	N/A	N/A
Cholecalciferol	Structural pest control	0.2	N/A	N/A	N/A
Chromobacterium subsugae strain praa4-1	Grape, wine	113.7	5	189.67	A
Citric acid	Grape, wine	158.93	68	810.57	A
Citric acid	Landscape maintenance	1.37	N/A	N/A	N/A
Citric acid	Rights of way	4.34	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Citric acid	Walnut	2.52	5	175.0	A
Clethodim	Alfalfa	30.04	5	184.0	A
Clethodim	Grape, wine	0.08	1	18.65	A
Clethodim	Rights of way	1.11	N/A	N/A	N/A
Clethodim	Walnut	14.62	4	117.0	A
Clopyralid, monoethanolamine salt	Landscape maintenance	10.32	N/A	N/A	N/A
Clopyralid, monoethanolamine salt	Rangeland	2.16	1	10.0	A
Clopyralid, monoethanolamine salt	Rights of way	62.78	N/A	N/A	N/A
Clopyralid, monoethanolamine salt	Uncultivated non-ag	8.7	1	100.0	A
Clothianidin	Grape, wine	2.0	1	30.0	A
Clothianidin	Landscape maintenance	0.04	N/A	N/A	N/A
Clothianidin	Structural pest control	0.01	N/A	N/A	N/A
Coconut diethanolamide	Grape, wine	0.01	1	27.0	A
Copper ethanolamine complexes, mixed	Landscape maintenance	7.01	N/A	N/A	N/A
Copper hydroxide	Grape, wine	882.01	99	1,352.4	A
Copper hydroxide	Landscape maintenance	0.88	N/A	N/A	N/A
Copper hydroxide	Rights of way	32.36	N/A	N/A	N/A
Copper hydroxide	Walnut	6.16	2	4.0	A
Copper oxychloride	Grape, wine	255.58	58	664.6	A
Copper oxychloride	Landscape maintenance	0.12	N/A	N/A	N/A
Cuprous oxide	Grape, wine	151.02	4	138.63	A
Cyflufenamid	Grape, wine	14.71	50	489.74	A
Cyfluthrin	Structural pest control	7.43	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Cypermethrin	Structural pest control	0.58	N/A	N/A	N/A
Cyprodinil	Grape, wine	8.29	4	26.0	A
D-trans allethrin	Structural pest control	<0.01	N/A	N/A	N/A
Deltamethrin	Landscape maintenance	0.05	N/A	N/A	N/A
Deltamethrin	Structural pest control	6.17	N/A	N/A	N/A
Diatomaceous earth	Grape, wine	0.11	2	20.0	A
Diatomaceous earth	Structural pest control	1.56	N/A	N/A	N/A
Dicamba	Landscape maintenance	<0.01	N/A	N/A	N/A
Dicamba, dimethylamine salt	Landscape maintenance	0.12	N/A	N/A	N/A
Diethylene glycol	Grape, wine	0.11	3	3.0	A
Diethylene glycol	Landscape maintenance	0.19	N/A	N/A	N/A
Diethylene glycol	Rights of way	23.49	N/A	N/A	N/A
Difenoconazole	Grape, wine	50.58	54	521.21	A
Dimethoate	Alfalfa	6.67	4	227.0	A
Dimethyl alkyl tertiary amines	Grape, wine	0.64	5	28.65	A
Dimethyl alkyl tertiary amines	Landscape maintenance	0.7	N/A	N/A	N/A
Dimethyl alkyl tertiary amines	Rights of way	0.12	N/A	N/A	N/A
Dimethyl silicone fluid emulsion	Grape, wine	0.21	6	63.07	A
Dimethyl silicone fluid emulsion	Landscape maintenance	<0.01	N/A	N/A	N/A
Dimethylpolysiloxane	Grape, wine	3.89	165	1,324.16	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dimethylpolysiloxane	Landscape maintenance	0.91	N/A	N/A	N/A
Dimethylpolysiloxane	Rangeland	0.05	2	10.8	A
Dimethylpolysiloxane	Rights of way	0.57	N/A	N/A	N/A
Dinotefuran	Grape, wine	6.22	12	142.08	A
Dinotefuran	Structural pest control	440.81	N/A	N/A	N/A
Diphacinone	Landscape maintenance	0.01	N/A	N/A	N/A
Diphacinone	Structural pest control	0.01	N/A	N/A	N/A
Diquat dibromide	Landscape maintenance	60.31	N/A	N/A	N/A
Diquat dibromide	Rights of way	5.78	N/A	N/A	N/A
Disodium octaborate anhydrous	Rights of way	40.3	N/A	N/A	N/A
Disodium octaborate tetrahydrate	Structural pest control	46.85	N/A	N/A	N/A
Dithiopyr	Landscape maintenance	44.21	N/A	N/A	N/A
Dithiopyr	Rights of way	6.47	N/A	N/A	N/A
Dithiopyr	Structural pest control	0.03	N/A	N/A	N/A
Diuron	Grape, wine	59.06	4	67.0	A
Diuron	Landscape maintenance	4.0	N/A	N/A	N/A
Dodecylbenzene sulfonic acid	Grape, wine	0.04	1	27.0	A
Edta, tetrasodium salt	Grape, wine	<0.01	1	27.0	A
Emulsifiable methylated vegetable oil	Grape, wine	54.15	20	186.98	A
Esfenvalerate	Structural pest control	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Ethephon	Landscape maintenance	0.06	N/A	N/A	N/A
Etofenprox	Structural pest control	0.1	N/A	N/A	N/A
Etoxazole	Grape, wine	136.83	93	1,023.95	A
Fatty acids, c16-18 and c18-unsaturated, branched and linear	Landscape maintenance	0.04	N/A	N/A	N/A
Fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	99.39	75	722.0	A
Fatty acids, methyl esters	Alfalfa	187.06	5	269.0	A
Fatty acids, mixed	Grape, wine	0.2	3	3.0	A
Fatty acids, mixed	Rights of way	41.83	N/A	N/A	N/A
Fenhexamid	Grape, wine	28.05	1	56.1	A
Fipronil	Structural pest control	18.79	N/A	N/A	N/A
Flazasulfuron	Grape, wine	0.38	1	13.67	A
Fluazifop-butyl	Landscape maintenance	0.03	N/A	N/A	N/A
Fluazifop-p-butyl	Grape, wine	13.69	4	39.36	A
Fluazinam	Landscape maintenance	1.42	N/A	N/A	N/A
Fludioxonil	Grape, wine	19.22	10	165.8	A
Flumioxazin	Alfalfa	37.07	5	292.0	A
Flumioxazin	Grape, wine	141.56	120	829.55	A
Flumioxazin	Landscape maintenance	14.45	N/A	N/A	N/A
Flumioxazin	Rights of way	63.75	N/A	N/A	N/A
Flumioxazin	Walnut	38.41	7	205.0	A
Fluopyram	Grape, wine	66.82	81	868.24	A
Flutriafol	Grape, wine	103.92	126	1,281.35	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Gamma-cyhalothrin	Structural pest control	0.01	N/A	N/A	N/A
Glufosinate-ammonium	Grape, wine	435.07	67	420.78	A
Glufosinate-ammonium	Landscape maintenance	52.4	N/A	N/A	N/A
Glufosinate-ammonium	Rights of way	6.16	N/A	N/A	N/A
Glufosinate-ammonium	Walnut	390.98	10	222.0	A
Glycerol	Grape, wine	66.94	38	519.51	A
Glycerol	Landscape maintenance	2.59	N/A	N/A	N/A
Glycerol	Rangeland	1.08	6	8.0	A
Glycerol	Walnut	13.8	5	175.0	A
Glyphosate, dimethylamine salt	Forest, timberland	1,913.76	43	611.66	A
Glyphosate, dimethylamine salt	Uncultivated non-ag	2.56	1	2.0	A
Glyphosate, isopropylamine salt	Grape, wine	1,466.26	157	800.13	A
Glyphosate, isopropylamine salt	Industrial waste disposal systems, disposal water	2.08	1	5.0	A
Glyphosate, isopropylamine salt	Landscape maintenance	718.12	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Pastureland	7.93	3	18.0	A
Glyphosate, isopropylamine salt	Rangeland	34.73	25	132.5	A
Glyphosate, isopropylamine salt	Rights of way	2.97	1	3.0	A
Glyphosate, isopropylamine salt	Rights of way	1,686.8	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Uncultivated non-ag	23.92	1	100.0	A
Glyphosate, isopropylamine salt	Walnut	904.76	21	300.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, isopropylamine salt	Water (industrial)	6.99	N/A	8.0	A
Glyphosate, potassium salt	Alfalfa	775.42	9	411.0	A
Glyphosate, potassium salt	Grape, wine	1,893.62	108	1,022.15	A
Glyphosate, potassium salt	Landscape maintenance	84.25	N/A	N/A	N/A
Glyphosate, potassium salt	Olive	0.95	1	8.0	A
Glyphosate, potassium salt	Rights of way	55.5	N/A	N/A	N/A
Glyphosate, potassium salt	Structural pest control	0.35	N/A	N/A	N/A
Glyphosate, potassium salt	Uncultivated non-ag	115.85	2	13.0	A
Glyphosate, potassium salt	Walnut	2.24	8	16.0	A
Halosulfuron-methyl	Landscape maintenance	0.2	N/A	N/A	N/A
Hexazinone	Alfalfa	32.53	1	65.0	A
Hydroprene	Structural pest control	0.15	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Forest, timberland	151.97	16	273.4	A
Imazapyr, isopropylamine salt	Landscape maintenance	3.79	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Rights of way	67.25	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Water (industrial)	5.05	N/A	8.0	A
Imidacloprid	Grape, wine	158.61	70	1,035.17	A
Imidacloprid	Landscape maintenance	4.42	N/A	N/A	N/A
Imidacloprid	Structural pest control	126.04	N/A	N/A	N/A
Indaziflam	Grape, wine	13.34	56	474.82	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Indaziflam	Landscape maintenance	6.44	N/A	N/A	N/A
Indaziflam	Rights of way	17.06	N/A	N/A	N/A
Indoxacarb	Regulatory pest control	0.48	N/A	N/A	N/A
Indoxacarb	Structural pest control	0.77	N/A	N/A	N/A
Iprodione	Landscape maintenance	15.0	N/A	N/A	N/A
Iron phosphate	Structural pest control	0.03	N/A	N/A	N/A
Isopropyl alcohol	Grape, wine	37.64	132	878.8	A
Isopropyl alcohol	Landscape maintenance	5.87	N/A	N/A	N/A
Isopropyl alcohol	Rangeland	0.94	2	10.8	A
Isoxaben	Landscape maintenance	2.58	N/A	N/A	N/A
Isoxaben	Rights of way	7.87	N/A	N/A	N/A
Kaolin	Grape, wine	1,318.13	7	55.5	A
Kresoxim-methyl	Grape, wine	86.15	47	637.35	A
Lambda-cyhalothrin	Alfalfa	6.11	4	227.0	A
Lambda-cyhalothrin	Regulatory pest control	0.04	N/A	N/A	N/A
Lambda-cyhalothrin	Structural pest control	35.88	N/A	N/A	N/A
Lecithin	Industrial waste disposal systems, disposal water	0.21	1	5.0	A
Lecithin	Landscape maintenance	15.39	N/A	N/A	N/A
Lecithin	Rights of way	38.08	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Lecithin	Uncultivated non-ag	16.7	2	102.0	A
Low molecular weight paraffinic oil	Landscape maintenance	1.25	N/A	N/A	N/A
Low molecular weight paraffinic oil	Rights of way	40.86	N/A	N/A	N/A
Mcpp-p, dimethylamine salt	Landscape maintenance	0.11	N/A	N/A	N/A
Mecoprop-p	Landscape maintenance	0.01	N/A	N/A	N/A
Mesosulfuron-methyl	Wheat (forage - fodder)	1.04	1	78.0	A
Metam-sodium	Rights of way	300.24	N/A	N/A	N/A
Methoxyfenozide	Grape, wine	34.68	5	185.1	A
Methyl silicone resins	Grape, wine	35.95	6	194.0	A
Methyl silicone resins	Landscape maintenance	0.57	N/A	N/A	N/A
Methylated soybean oil	Forest, timberland	1,267.2	43	604.66	A
Methylated soybean oil	Grape, wine	79.08	14	156.89	A
Methylated soybean oil	Industrial waste disposal systems, disposal water	0.11	1	5.0	A
Methylated soybean oil	Landscape maintenance	250.83	N/A	N/A	N/A
Methylated soybean oil	Rights of way	971.63	N/A	N/A	N/A
Methylated soybean oil	Uncultivated non-ag	8.35	2	102.0	A
Metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
Metrafenone	Grape, wine	139.17	47	519.74	A
Mineral oil	Grape, wine	8,064.99	416	4,739.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Mineral oil	Landscape maintenance	32.23	N/A	N/A	N/A
Mineral oil	Rights of way	0.94	N/A	N/A	N/A
Mineral oil	Walnut	20.5	1	14.0	A
Mineral oil	Wheat (forage - fodder)	49.3	9	515.0	A
Muscalure	Structural pest control	0.02	N/A	N/A	N/A
Myclobutanil	Grape, wine	71.51	52	624.7	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	36.19	116	1,348.2	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	3.76	N/A	N/A	N/A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Walnut	0.29	1	14.0	A
N-octyl bicycloheptene dicarboximide	Structural pest control	0.02	N/A	N/A	N/A
Novaluron	Structural pest control	0.6	N/A	N/A	N/A
Noviflumuron	Structural pest control	<0.01	N/A	N/A	N/A
Oleic acid	Grape, wine	31.06	75	722.0	A
Oleic acid, ethyl ester	Grape, wine	485.28	175	1,594.96	A
Oleic acid, ethyl ester	Landscape maintenance	1.49	N/A	N/A	N/A
Oleic acid, ethyl ester	Rights of way	3.81	N/A	N/A	N/A
Oleic acid, methyl ester	Rights of way	432.7	N/A	N/A	N/A
Oryzalin	Grape, wine	0.24	2	6.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Oryzalin	Olive	0.66	1	8.0	A
Oxadiazon	Landscape maintenance	80.0	N/A	N/A	N/A
Oxyfluorfen	Forest, timberland	3.93	1	15.0	A
Oxyfluorfen	Grape, wine	675.46	204	1,217.23	A
Oxyfluorfen	Landscape maintenance	39.17	N/A	N/A	N/A
Oxyfluorfen	Olive	0.19	1	8.0	A
Oxyfluorfen	Rights of way	4.05	N/A	N/A	N/A
Oxyfluorfen	Uncultivated non-ag	68.76	2	102.0	A
Oxyfluorfen	Walnut	30.0	2	70.0	A
Pendimethalin	Alfalfa	374.05	5	269.0	A
Pendimethalin	Grape, wine	1,009.91	105	581.63	A
Pendimethalin	Landscape maintenance	1.13	N/A	N/A	N/A
Pendimethalin	Rights of way	1.78	N/A	N/A	N/A
Pendimethalin	Walnut	181.82	2	70.0	A
Penoxsulam	Forest, timberland	0.08	1	15.0	A
Penoxsulam	Landscape maintenance	0.77	N/A	N/A	N/A
Penoxsulam	Rights of way	0.09	N/A	N/A	N/A
Penoxsulam	Uncultivated non-ag	1.45	2	102.0	A
Permethrin	Landscape maintenance	0.12	N/A	N/A	N/A
Permethrin	Structural pest control	89.89	N/A	N/A	N/A
Petroleum distillates	Walnut	2.5	2	30.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Phenothrin	Structural pest control	<0.01	N/A	N/A	N/A
Phosphoric acid	Grape, wine	28.17	63	778.83	A
Phosphoric acid	Walnut	4.29	5	175.0	A
Piperonyl butoxide	Structural pest control	2.59	N/A	N/A	N/A
Piperonyl butoxide, other related	Structural pest control	0.14	N/A	N/A	N/A
Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Grape, wine	6.85	6	194.0	A
Poly-i-para-menthene	Grape, wine	40.5	23	190.25	A
Polyacrylamide polymer	Grape, wine	6.72	38	519.51	A
Polyacrylamide polymer	Landscape maintenance	0.04	N/A	N/A	N/A
Polyacrylamide polymer	Walnut	1.47	6	189.0	A
Polyalkene oxide modified heptamethyl trisiloxane	Grape, wine	1.26	5	82.9	A
Polybutenes	Grape, wine	27.2	86	831.1	A
Polyether modified polysiloxane	Grape, wine	7.84	24	232.32	A
Polyethoxylated castor oil	Grape, wine	1.63	4	45.34	A
Polyethylene glycol	Grape, wine	237.65	131	851.8	A
Polyethylene glycol	Rangeland	5.97	2	10.8	A
Polyethylene glycol	Ryegrass	3.46	1	55.0	A
Polyethylene glycol	Wheat (forage - fodder)	7.03	3	223.0	A
Polyethylene glycol stearate	Grape, wine	121.32	175	1,594.96	A
Polyethylene glycol stearate	Landscape maintenance	0.37	N/A	N/A	N/A
Polyethylene glycol stearate	Rights of way	0.95	N/A	N/A	N/A
Polymerized pinene	Grape, wine	2.93	1	13.0	A
Polyoxyethylene polyoxypropylene	Grape, wine	3.02	16	251.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyoxyethylene polyoxypropylene	Landscape maintenance	3.39	N/A	N/A	N/A
Polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
Polyoxyethylene sorbitan monolaurate	Landscape maintenance	70.01	N/A	N/A	N/A
Polyoxyethylene sorbitan monolaurate	Rights of way	20.83	N/A	N/A	N/A
Polyoxyethylene sorbitan monooleate	Grape, wine	2.0	4	45.34	A
Polyoxyethylene sorbitan monooleate	Wheat (forage - fodder)	115.04	9	515.0	A
Polyoxyethylene sorbitol, mixed ether ester	Landscape maintenance	25.33	N/A	N/A	N/A
Polyoxyethylene sorbitol, mixed ether ester	Rights of way	2.65	N/A	N/A	N/A
Polyoxyethylene soybean oil fatty acid ester	Grape, wine	36.19	5	83.34	A
Polyoxyethylene soybean oil fatty acid ester	Rangeland	5.19	2	6.0	A
Polyoxyethylene soybean oil fatty acid ester	Walnut	138.35	11	278.0	A
Polyoxyethylene soybean oil fatty acid ester	Wheat (forage - fodder)	65.74	9	515.0	A
Polysorbate 65	Grape, wine	6.19	8	85.25	A
Polysorbate 65	Rights of way	0.03	N/A	N/A	N/A
Potassium bicarbonate	Grape, wine	1,159.56	40	344.11	A
Potassium hydroxide	Grape, wine	5.87	30	291.06	A
Potassium hydroxide	Landscape maintenance	1.65	N/A	N/A	N/A
Potassium nitrate	Grape, wine	55.75	30	291.06	A
Potassium silicate	Grape, wine	154.47	3	101.67	A
Prallethrin	Structural pest control	0.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Prodiamine	Landscape maintenance	98.36	N/A	N/A	N/A
Propiconazole	Landscape maintenance	4.4	N/A	N/A	N/A
Propionic acid	Landscape maintenance	11.4	N/A	N/A	N/A
Propylene glycol	Rights of way	1.3	N/A	N/A	N/A
Pydiflumetofen	Grape, wine	11.5	10	165.8	A
Pyraclostrobin	Grape, wine	76.11	53	737.6	A
Pyraflufen-ethyl	Grape, wine	0.6	23	221.42	A
Pyrethrins	Structural pest control	0.44	N/A	N/A	N/A
Pyriproxyfen	Regulatory pest control	<0.01	N/A	N/A	N/A
Pyriproxyfen	Structural pest control	0.38	N/A	N/A	N/A
Qst 713 strain of dried bacillus subtilis	Grape, wine	103.49	25	582.63	A
Quinclorac	Landscape maintenance	0.49	N/A	N/A	N/A
Quinoxifen	Grape, wine	104.95	83	1,006.04	A
Reynoutria sachalinensis	Grape, wine	105.25	21	376.33	A
Rimsulfuron	Grape, wine	26.67	88	595.22	A
Rimsulfuron	Landscape maintenance	1.71	N/A	N/A	N/A
Rimsulfuron	Rights of way	7.94	N/A	N/A	N/A
Rimsulfuron	Walnut	1.41	1	15.0	A
S-methoprene	Structural pest control	0.01	N/A	N/A	N/A
Saflufenacil	Alfalfa	12.01	5	269.0	A
Saflufenacil	Rights of way	<0.01	N/A	N/A	N/A
Saflufenacil	Walnut	1.31	2	30.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Silica aerogel	Structural pest control	0.52	N/A	N/A	N/A
Silica filled polydimethylsiloxane	Landscape maintenance	0.04	N/A	N/A	N/A
Silica filled polydimethylsiloxane	Rights of way	0.01	N/A	N/A	N/A
Silicone defoamer	Grape, wine	<0.01	1	27.0	A
Simazine	Grape, wine	173.95	5	36.95	A
Sodium decyl sulfate	Structural pest control	0.06	N/A	N/A	N/A
Sodium diisooctylsulfosuccinate	Landscape maintenance	0.02	N/A	N/A	N/A
Sodium diisooctylsulfosuccinate	Rangeland	0.02	6	8.0	A
Sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
Sodium hydroxide	Grape, wine	36.68	38	519.51	A
Sodium hydroxide	Walnut	7.56	5	175.0	A
Sodium hypochlorite	Grape, wine	2.57	3	34.0	A
Sodium lauroampho acetate	Structural pest control	0.04	N/A	N/A	N/A
Sodium lauryl sulfate	Structural pest control	0.03	N/A	N/A	N/A
Sodium polyacrylate	Landscape maintenance	0.01	N/A	N/A	N/A
Sodium xylene sulfonate	Grape, wine	0.01	1	27.0	A
Sodium xylene sulfonate	Landscape maintenance	0.12	N/A	N/A	N/A
Sodium xylene sulfonate	Rangeland	0.38	6	8.0	A
Sorbitan trioleate	Grape, wine	6.19	8	85.25	A
Sorbitan trioleate	Rights of way	0.03	N/A	N/A	N/A
Spinosad	Olive	<0.01	11	20.0	A
Spirotetramat	Grape, wine	68.28	55	644.05	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Streptomyces lydicus wyec 108	Landscape maintenance	<0.01	N/A	N/A	N/A
Strychnine	Landscape maintenance	<0.01	N/A	N/A	N/A
Sulfentrazone	Landscape maintenance	4.43	N/A	N/A	N/A
Sulfentrazone	Rights of way	4.6	N/A	N/A	N/A
Sulfometuron-methyl	Landscape maintenance	6.19	N/A	N/A	N/A
Sulfometuron-methyl	Rights of way	5.62	N/A	N/A	N/A
Sulfur	Grape, wine	73,178.05	782	10,778.87	A
Sulfur dioxide	Fumigation, other	183.55	N/A	N/A	N/A
Sulfuryl fluoride	Structural pest control	401.2	N/A	N/A	N/A
Tall oil	Grape, wine	7.62	5	276.4	A
Tall oil	Landscape maintenance	1.54	N/A	N/A	N/A
Tall oil	Rangeland	0.69	2	6.0	A
Tall oil	Walnut	18.45	11	278.0	A
Tall oil fatty acids	Grape, wine	14.33	54	809.12	A
Tall oil fatty acids	Rights of way	110.81	N/A	N/A	N/A
Tall oil fatty acids	Ryegrass	3.46	1	55.0	A
Tall oil fatty acids	Walnut	1.19	1	14.0	A
Tall oil fatty acids	Wheat (forage - fodder)	39.9	12	738.0	A
Tebuconazole	Grape, wine	99.11	98	1,078.91	A
Tebuconazole	Landscape maintenance	4.47	N/A	N/A	N/A
Tebuthiuron	Rights of way	4.52	N/A	N/A	N/A
Tetraconazole	Grape, wine	4.33	8	62.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Tetramethrin	Structural pest control	<0.01	N/A	N/A	N/A
Tetrapotassium pyrophosphate	Grape, wine	0.01	1	27.0	A
Thiamethoxam	Grape, wine	10.55	1	41.0	A
Thiamethoxam	Regulatory pest control	0.01	N/A	N/A	N/A
Thiamethoxam	Structural pest control	0.4	N/A	N/A	N/A
Thiophanate-methyl	Grape, wine	2.1	1	3.0	A
Thiophanate-methyl	Landscape maintenance	15.25	N/A	N/A	N/A
Tribenuron-methyl	Wheat (forage - fodder)	3.49	3	223.0	A
Triclopyr choline	Landscape maintenance	2.44	N/A	N/A	N/A
Triclopyr choline	Rights of way	1.53	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Landscape maintenance	37.16	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Rangeland	4.86	1	2.0	A
Triclopyr, butoxyethyl ester	Rights of way	817.75	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Uncultivated non-ag	23.31	2	43.0	A
Triclopyr, triethylamine salt	Landscape maintenance	77.09	N/A	N/A	N/A
Triclopyr, triethylamine salt	Rangeland	4.6	12	59.0	A
Triclopyr, triethylamine salt	Rights of way	337.86	N/A	N/A	N/A
Triclopyr, triethylamine salt	Water (industrial)	3.15	N/A	5.0	A
Triethanolamine	Grape, wine	0.02	1	27.0	A
Trifloxystrobin	Grape, wine	52.9	35	528.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Trifluralin	Landscape maintenance	2.07	N/A	N/A	N/A
Trinexapac-ethyl	Landscape maintenance	0.13	N/A	N/A	N/A
Urea dihydrogen sulfate	Rights of way	2.08	N/A	N/A	N/A
Vinyl ester polymer	Rights of way	0.49	N/A	N/A	N/A
Warfarin	Landscape maintenance	0.01	N/A	N/A	N/A