

2022 Annual Statewide Pesticide Use Report Indexed by Chemical Calaveras 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
(s)-verbenone	Landscape maintenance	0.66	N/A	N/A	N/A
2,4-d	Wheat (forage - fodder)	8.14	1	50.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	8.61	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Rangeland	386.18	1	134.0	A
2,4-d, 2-ethylhexyl ester	Rights of way	28.22	N/A	N/A	N/A
2,4-d, butoxyethanol ester	Rangeland	1,811.25	2	920.0	A
2,4-d, dimethylamine salt	Landscape maintenance	0.08	N/A	N/A	N/A
2,4-d, dimethylamine salt	Rangeland	316.4	5	132.0	A
2,4-d, isooctyl ester	Landscape maintenance	0.09	N/A	N/A	N/A
2,4-dp-p, isooctyl ester	Landscape maintenance	1.81	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-xyleneol	Grape, wine	<0.01	1	0.1	A
2-butoxyethanol	Cherry	3.26	1	20.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	0.63	4	25.4	A
4-nonylphenol, formaldehyde resin, propoxylated	Walnut	8.04	2	140.0	A
Abamectin	Almond	0.52	1	25.0	A
Abamectin	Cherry	0.73	1	35.0	A
Abamectin	Grape, wine	4.89	22	292.66	A
Abamectin	N-grnhs plants in containers	0.01	7	27,600.0	S
Abamectin	Structural pest control	<0.01	N/A	N/A	N/A
Abamectin	Walnut	3.68	3	160.0	A
Acephate	Landscape maintenance	0.75	N/A	N/A	N/A
Acephate	Structural pest control	0.11	N/A	N/A	N/A
Acequinocyl	N-grnhs plants in containers	0.02	3	9,000.0	S
Acetamiprid	Grape, wine	0.39	1	3.5	A
Acetamiprid	N-grnhs plants in containers	0.14	5	40,000.0	S
Acetamiprid	Structural pest control	0.04	N/A	N/A	N/A
Acetamiprid	Walnut	43.2	6	350.0	A
Acibenzolar-s-methyl	Landscape maintenance	1.68	N/A	N/A	N/A
Alkyl (50%^c14, 40%^c12, 10%^c16) dimethylbenzyl ammonium chloride	Animal premise	2.78	N/A	238,576.0	S
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	2.82	N/A	440.0	U
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	2.82	N/A	440.0	U
Alkyl (c8,c10) polyglucoside	Grape, wine	0.91	2	18.0	A
Alkyl (c8,c10) polyglucoside	Landscape maintenance	179.13	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Rights of way	0.84	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Structural pest control	0.23	N/A	N/A	N/A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	7.4	81	768.12	A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	0.01	N/A	N/A	N/A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	3.33	4	240.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	19.06	2	46.67	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cherry	10.55	1	8.67	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	2,476.55	195	4,474.52	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	59.81	22	239.59	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	217.15	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	3.72	1	22.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	364.37	11	2,241.37	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	183.66	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Structural pest control	4.95	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	33.01	3	108.07	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	5.78	1	50.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Forest, timberland	374.48	5	78.56	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Pistachio	1.66	1	12.8	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	0.14	1	2.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Landscape maintenance	0.62	N/A	N/A	N/A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rangeland	14.81	3	235.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	5.78	1	50.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	16.18	37	199.25	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	17.25	N/A	N/A	N/A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rangeland	1.57	2	284.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	3,876.8	N/A	N/A	N/A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Walnut	5.87	1	24.0	A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	0.21	N/A	N/A	N/A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	47.2	41	478.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	3.46	1	20.0	A
Alpha-cypermethrin	Structural pest control	32.98	N/A	N/A	N/A
Alpha-pinene beta-pinene copolymer	Grape, wine	141.87	82	784.4	A
Alpha-pinene beta-pinene copolymer	Pistachio	5.64	1	22.0	A
Alpha-pinene beta-pinene copolymer	Walnut	62.49	4	240.0	A
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	4.91	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	16.24	37	199.25	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	255.38	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	1.69	2	30.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	12.66	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Structural pest control	2.79	N/A	N/A	N/A
Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.2	N/A	N/A	N/A
Aluminum phosphide	Uncultivated non-ag	0.63	N/A	400.0	S
Aluminum phosphide	Vertebrate control	0.16	N/A	N/A	N/A
Aminocyclopyrachlor, potassium salt	Rights of way	0.43	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Forest, timberland	46.7	20	323.2	A
Aminopyralid, triisopropanolamine salt	Landscape maintenance	104.21	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Rangeland	13.32	5	90.62	A
Aminopyralid, triisopropanolamine salt	Rights of way	3.37	2	30.0	A
Aminopyralid, triisopropanolamine salt	Rights of way	204.44	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Aminopyralid, triisopropanolamine salt	Structural pest control	0.04	N/A	N/A	N/A
Ammonium nitrate	Grape, wine	0.2	1	9.0	A
Ammonium nitrate	Landscape maintenance	75.61	N/A	N/A	N/A
Ammonium nitrate	Rights of way	0.12	N/A	N/A	N/A
Ammonium propionate	Landscape maintenance	0.85	N/A	N/A	N/A
Ammonium sulfate	Almond	38.87	3	56.67	A
Ammonium sulfate	Forest, timberland	223.76	86	2,029.62	A
Ammonium sulfate	Grape, wine	23.39	27	145.06	A
Ammonium sulfate	Landscape maintenance	162.12	N/A	N/A	N/A
Ammonium sulfate	Rights of way	2.85	N/A	N/A	N/A
Ammonium sulfate	Walnut	3.3	1	24.0	A
Aspergillus flavus strain af36	Pistachio	<0.01	2	44.0	A
Azadirachtin	N-grnhs plants in containers	0.07	6	27,800.0	S
Azoxystrobin	Landscape maintenance	10.39	N/A	N/A	N/A
Azoxystrobin	Pistachio	0.86	1	5.5	A
Bacillus pumilus, strain qst 2808	Grape, wine	8.04	6	67.04	A
Bacillus subtilis strain iab/bs03	Grape, wine	0.03	3	27.5	A
Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Public health	0.4	N/A	N/A	N/A
Beauveria bassiana strain gha	Structural pest control	0.08	N/A	N/A	N/A
Bensulide	Landscape maintenance	29.77	N/A	N/A	N/A
Benzoic acid	Rights of way	2.88	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Benzovindiflupyr	Landscape maintenance	1.06	N/A	N/A	N/A
Beta-cyfluthrin	Structural pest control	1.25	N/A	N/A	N/A
Bifenazate	Grape, wine	6.0	1	11.2	A
Bifenazate	Walnut	142.35	4	190.0	A
Bifenthrin	Landscape maintenance	3.61	N/A	N/A	N/A
Bifenthrin	N-grnhs plants in containers	0.08	2	9,500.0	S
Bifenthrin	Rights of way	0.18	N/A	N/A	N/A
Bifenthrin	Structural pest control	272.75	N/A	N/A	N/A
Borax	Rights of way	150.08	N/A	N/A	N/A
Borax	Structural pest control	4.63	N/A	N/A	N/A
Boric acid	Grape, wine	0.9	2	10.0	A
Boric acid	Landscape maintenance	1.29	N/A	N/A	N/A
Boric acid	Regulatory pest control	0.01	N/A	N/A	N/A
Boric acid	Structural pest control	26.84	N/A	N/A	N/A
Boscalid	Grape, wine	29.8	10	158.0	A
Boscalid	Landscape maintenance	0.13	N/A	N/A	N/A
Boscalid	N-grnhs plants in containers	0.2	4	13,000.0	S
Boscalid	Pistachio	1.89	1	11.0	A
Brodifacoum	Buildings/non-ag outdoor	<0.01	N/A	357,864.0	S
Bromadiolone	Animal premise	<0.01	N/A	119,288.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bromadiolone	Buildings/non-ag outdoor	<0.01	N/A	477,152.0	S
Bromadiolone	Structural pest control	<0.01	N/A	N/A	N/A
Bromethalin	Buildings/non-ag outdoor	<0.01	N/A	357,864.0	S
Bromethalin	Landscape maintenance	<0.01	N/A	N/A	N/A
Bromethalin	Structural pest control	0.02	N/A	N/A	N/A
Burkholderia rinojensis strain a396	Cannabis (all or unspecified)	11.65	3	38,650.0	S
Burkholderia rinojensis strain a396	Grape, wine	289.68	6	67.04	A
Butyl alcohol	Rangeland	0.16	2	0.37	A
Butyl alcohol	Rights of way	0.09	N/A	N/A	N/A
Butyl lactate	Rights of way	2.84	N/A	N/A	N/A
Calcium hydroxide	Walnut	630.0	1	70.0	A
Carbon	Structural pest control	0.02	N/A	N/A	N/A
Carfentrazone-ethyl	Almond	0.58	1	20.0	A
Carfentrazone-ethyl	Landscape maintenance	2.08	N/A	N/A	N/A
Carfentrazone-ethyl	Rights of way	0.61	N/A	N/A	N/A
Carfentrazone-ethyl	Wheat (forage - fodder)	0.88	1	50.0	A
Castor oil ethoxylate	Almond	2.87	2	40.0	A
Castor oil ethoxylate	Grape, wine	0.97	1	9.0	A
Castor oil ethoxylate	Walnut	13.32	2	90.0	A
Chlorantraniliprole	Landscape maintenance	0.84	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Chlorantraniliprole	Structural pest control	<0.01	N/A	N/A	N/A
Chlorantraniliprole	Walnut	4.07	1	50.0	A
Chlorfenapyr	N-grnhs plants in containers	0.09	3	24,000.0	S
Chlorfenapyr	Structural pest control	2.02	N/A	N/A	N/A
Chlorophacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
Chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
Chlorothalonil	Landscape maintenance	796.3	N/A	N/A	N/A
Chlorsulfuron	Landscape maintenance	10.38	N/A	N/A	N/A
Chlorsulfuron	Rangeland	6.89	1	280.0	A
Chlorsulfuron	Rights of way	1.5	2	30.0	A
Chlorsulfuron	Rights of way	22.95	N/A	N/A	N/A
Cholecalciferol	Rights of way	<0.01	N/A	N/A	N/A
Cholecalciferol	Structural pest control	0.35	N/A	N/A	N/A
Chromobacterium subtsugae strain praa4-1	Cannabis (all or unspecified)	0.6	1	1.0	A
Chromobacterium subtsugae strain praa4-1	Grape, wine	40.31	7	67.29	A
Citric acid	Almond	4.32	3	61.67	A
Citric acid	Forest, timberland	12.59	86	2,029.62	A
Citric acid	Grape, wine	15.69	52	334.27	A
Citric acid	Landscape maintenance	0.43	N/A	N/A	N/A
Citric acid	Rights of way	6.61	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Citric acid	Walnut	72.39	5	214.0	A
Clarified hydrophobic extract of neem oil	Cannabis (all or unspecified)	0.01	1	1.0	A
Clethodim	Almond	7.43	3	56.67	A
Clethodim	Rights of way	2.1	N/A	N/A	N/A
Clethodim	Walnut	3.15	1	24.0	A
Clopyralid, monoethanolamine salt	Forest, timberland	25.78	6	157.41	A
Clopyralid, monoethanolamine salt	Landscape maintenance	12.86	N/A	N/A	N/A
Clopyralid, monoethanolamine salt	Rangeland	32.63	2	160.0	A
Clopyralid, monoethanolamine salt	Rights of way	6.51	N/A	N/A	N/A
Clothianidin	Landscape maintenance	0.08	N/A	N/A	N/A
Clothianidin	Structural pest control	0.04	N/A	N/A	N/A
Coconut diethanolamide	Landscape maintenance	0.04	N/A	N/A	N/A
Copper ethanolamine complexes, mixed	Landscape maintenance	8.41	N/A	N/A	N/A
Copper hydroxide	Grape, wine	76.25	6	88.4	A
Copper hydroxide	Rights of way	10.7	N/A	N/A	N/A
Copper hydroxide	Walnut	523.6	3	170.0	A
Copper naphthenate	Structural pest control	0.05	N/A	N/A	N/A
Copper octanoate	Grape, wine	0.04	2	3.0	A
Copper sulfate (pentahydrate)	Walnut	693.0	1	70.0	A
Corn steep liquor	Walnut	1,571.16	6	350.0	A
Cyantraniliprole	N-grnhs plants in containers	0.09	4	27,000.0	S
Cyflufenamid	Grape, wine	0.29	2	16.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Cyflumetofen	N-grnhs plants in containers	0.01	2	3,500.0	S
Cyfluthrin	Structural pest control	12.18	N/A	N/A	N/A
Cypermethrin	Structural pest control	2.48	N/A	N/A	N/A
Cyprodinil	Grape, wine	0.91	2	7.0	A
Deltamethrin	Landscape maintenance	0.05	N/A	N/A	N/A
Deltamethrin	Structural pest control	15.28	N/A	N/A	N/A
Diatomaceous earth	Structural pest control	0.33	N/A	N/A	N/A
Dicamba	Landscape maintenance	0.56	N/A	N/A	N/A
Dicamba	Rights of way	1.69	N/A	N/A	N/A
Dicamba, dimethylamine salt	Landscape maintenance	0.01	N/A	N/A	N/A
Didecyl dimethyl ammonium chloride	Animal premise	1.27	N/A	238,576.0	S
Didecyl dimethyl ammonium chloride	N-grnhs plants in containers	1.44	4	8,500.0	S
Diethylene glycol	Landscape maintenance	0.46	N/A	N/A	N/A
Diethylene glycol	Rights of way	<0.01	N/A	N/A	N/A
Difenoconazole	Grape, wine	0.72	3	10.5	A
Difenoconazole	Landscape maintenance	3.55	N/A	N/A	N/A
Difenoconazole	Pistachio	0.54	1	5.5	A
Difethialone	Structural pest control	<0.01	N/A	N/A	N/A
Dimethyl alkyl tertiary amines	Rights of way	3.13	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dimethyl silicone fluid emulsion	Landscape maintenance	0.69	N/A	N/A	N/A
Dimethylpolysiloxane	Almond	0.1	3	66.67	A
Dimethylpolysiloxane	Cherry	0.04	1	8.67	A
Dimethylpolysiloxane	Forest, timberland	0.01	1	5.0	A
Dimethylpolysiloxane	Grape, wine	0.25	23	248.59	A
Dimethylpolysiloxane	Landscape maintenance	2.3	N/A	N/A	N/A
Dimethylpolysiloxane	Rangeland	0.01	3	4.37	A
Dimethylpolysiloxane	Rights of way	16.38	N/A	N/A	N/A
Dimethylpolysiloxane	Walnut	0.14	3	108.07	A
Dinotefuran	Animal premise	1.8	N/A	835,016.0	S
Dinotefuran	Landscape maintenance	0.05	N/A	N/A	N/A
Dinotefuran	Structural pest control	213.25	N/A	N/A	N/A
Diphacinone	Buildings/non-ag outdoor	0.02	N/A	715,728.0	S
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	Buildings/non-ag outdoor	0.01	N/A	954,304.0	S
Diphacinone, sodium salt	Structural pest control	<0.01	N/A	N/A	N/A
Diquat dibromide	Landscape maintenance	61.86	N/A	N/A	N/A
Diquat dibromide	N-grnhs plants in containers	0.82	4	21,800.0	S
Diquat dibromide	Rights of way	11.19	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Diquat dibromide	Water area	8.39	N/A	10.49	A
Disodium octaborate anhydrous	Rights of way	14.32	N/A	N/A	N/A
Disodium octaborate tetrahydrate	Structural pest control	30.37	N/A	N/A	N/A
Dithiopyr	Landscape maintenance	315.42	N/A	N/A	N/A
Dithiopyr	Rights of way	24.64	N/A	N/A	N/A
Dithiopyr	Structural pest control	5.05	N/A	N/A	N/A
Diuron	Landscape maintenance	260.23	N/A	N/A	N/A
Diuron	Rights of way	7.2	N/A	N/A	N/A
Diuron	Structural pest control	0.67	N/A	N/A	N/A
Dodecylbenzene sulfonic acid	Landscape maintenance	0.17	N/A	N/A	N/A
Edta, tetrasodium salt	Landscape maintenance	0.01	N/A	N/A	N/A
Emamectin benzoate	Landscape maintenance	5.0	N/A	N/A	N/A
Emamectin benzoate	N-grnhs flower	0.09	N/A	22.0	U
Emamectin benzoate	Structural pest control	0.18	N/A	N/A	N/A
Emulsifiable methylated vegetable oil	Grape, wine	98.53	36	190.25	A
Emulsifiable methylated vegetable oil	Rights of way	2.8	N/A	N/A	N/A
Esfenvalerate	Structural pest control	0.84	N/A	N/A	N/A
Ethephon	Landscape maintenance	46.91	N/A	N/A	N/A
Ethephon	N-grnhs plants in containers	0.07	6	16,800.0	S
Ethephon	Walnut	37.67	2	110.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Etofenprox	Structural pest control	0.09	N/A	N/A	N/A
Etoxazole	Almond	3.38	1	25.0	A
Etoxazole	Cherry	4.73	1	35.0	A
Etoxazole	Grape, wine	10.98	5	82.5	A
Etoxazole	N-grnhs plants in containers	0.01	1	8,000.0	S
Fatty acids derived from tallow	Rangeland	5.93	3	235.0	A
Fatty acids derived from tallow	Wheat (forage - fodder)	2.31	1	50.0	A
Fatty acids, c16-18 and c18-unsaturated, branched and linear	Landscape maintenance	0.09	N/A	N/A	N/A
Fatty acids, c16-18 and c18-unsaturated, branched and linear	Pistachio	0.4	1	22.0	A
Fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	2.17	4	25.4	A
Fatty acids, c16-c18 and c18-unsaturated, methyl esters	Walnut	32.17	2	140.0	A
Fatty acids, mixed	Rights of way	0.01	N/A	N/A	N/A
Ferric sodium edta	Structural pest control	0.02	N/A	N/A	N/A
Fipronil	Landscape maintenance	1.41	N/A	N/A	N/A
Fipronil	Rights of way	<0.01	N/A	N/A	N/A
Fipronil	Structural pest control	45.39	N/A	N/A	N/A
Fluazifop-butyl	Landscape maintenance	0.11	N/A	N/A	N/A
Fluazifop-p-butyl	Grape, wine	4.22	1	11.2	A
Fluazifop-p-butyl	Landscape maintenance	<0.01	N/A	N/A	N/A
Fluazifop-p-butyl	Rights of way	5.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fluazinam	Landscape maintenance	4.92	N/A	N/A	N/A
Fludioxonil	N-grnhs plants in containers	0.09	1	1,500.0	S
Flumioxazin	Almond	8.7	2	46.67	A
Flumioxazin	Grape, wine	53.02	37	158.08	A
Flumioxazin	Landscape maintenance	115.42	N/A	N/A	N/A
Flumioxazin	Rights of way	5.14	N/A	N/A	N/A
Flumioxazin	Structural pest control	1.89	N/A	N/A	N/A
Flumioxazin	Water area	2.68	N/A	6.44	A
Fluopyram	Cherry	3.65	1	35.0	A
Fluopyram	Grape, wine	1.17	1	11.2	A
Fluridone	Landscape maintenance	0.27	N/A	N/A	N/A
Fluridone	Water area	1.02	N/A	6.44	A
Flutolanil	Landscape maintenance	51.14	N/A	N/A	N/A
Flutriafol	Grape, wine	2.01	6	23.0	A
Fluxapyroxad	Landscape maintenance	1.77	N/A	N/A	N/A
Fluxapyroxad	Pistachio	0.53	1	5.5	A
Fosetyl-al	Landscape maintenance	49.5	N/A	N/A	N/A
Gamma-cyhalothrin	Structural pest control	0.01	N/A	N/A	N/A
Gibberellins	Cherry	0.58	1	35.0	A
Glufosinate-ammonium	Almond	104.78	4	86.67	A
Glufosinate-ammonium	Cherry	7.43	1	8.67	A
Glufosinate-ammonium	Grape, wine	177.56	39	219.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glufosinate-ammonium	Landscape maintenance	473.69	N/A	N/A	N/A
Glufosinate-ammonium	Rights of way	22.52	N/A	N/A	N/A
Glufosinate-ammonium	Structural pest control	0.31	N/A	N/A	N/A
Glufosinate-ammonium	Walnut	40.87	2	39.67	A
Glutaraldehyde	Animal premise	1.75	N/A	238,576.0	S
Glycerol	Almond	6.35	2	36.67	A
Glycerol	Forest, timberland	0.5	1	5.0	A
Glycerol	Grape, wine	16.23	25	135.76	A
Glycerol	Landscape maintenance	6.26	N/A	N/A	N/A
Glycerol	Pistachio	12.35	1	22.0	A
Glycerol	Walnut	2.41	1	24.0	A
Glyphosate, dimethylamine salt	Forest, timberland	13,449.13	187	3,738.08	A
Glyphosate, dimethylamine salt	Rights of way	463.29	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Forest, timberland	734.92	7	410.0	A
Glyphosate, isopropylamine salt	Grape, wine	110.39	14	91.73	A
Glyphosate, isopropylamine salt	Landscape maintenance	1,989.01	N/A	N/A	N/A
Glyphosate, isopropylamine salt	N-grnhs plants in containers	0.37	2	11,000.0	S
Glyphosate, isopropylamine salt	Pistachio	17.77	1	12.8	A
Glyphosate, isopropylamine salt	Rangeland	86.17	4	329.0	A
Glyphosate, isopropylamine salt	Rights of way	142.71	5	36.0	A
Glyphosate, isopropylamine salt	Rights of way	4,197.36	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Structural pest control	14.84	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, isopropylamine salt	Uncultivated non-ag	8.0	1	5.0	A
Glyphosate, isopropylamine salt	Walnut	105.82	3	156.0	A
Glyphosate, isopropylamine salt	Water area	1.04	N/A	1.0	A
Glyphosate, monoammonium salt	Landscape maintenance	10.54	N/A	N/A	N/A
Glyphosate, potassium salt	Cherry	23.94	1	8.67	A
Glyphosate, potassium salt	Grape, wine	530.04	54	282.48	A
Glyphosate, potassium salt	Landscape maintenance	827.5	N/A	N/A	N/A
Glyphosate, potassium salt	Rangeland	5.52	1	30.0	A
Glyphosate, potassium salt	Rights of way	121.51	N/A	N/A	N/A
Glyphosate, potassium salt	Structural pest control	2.37	N/A	N/A	N/A
Glyphosate, potassium salt	Uncultivated non-ag	38.62	N/A	9.0	A
Glyphosate, potassium salt	Walnut	74.14	2	38.07	A
Halosulfuron-methyl	Landscape maintenance	0.04	N/A	N/A	N/A
Halosulfuron-methyl	Rights of way	0.21	N/A	N/A	N/A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Landscape maintenance	3.73	N/A	N/A	N/A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	3.78	N/A	N/A	N/A
Hexazinone	Forest, timberland	540.97	27	442.56	A
Hexazinone	Landscape maintenance	0.25	N/A	N/A	N/A
Hexythiazox	Walnut	7.53	1	40.0	A
Hydramethylnon	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Hydroprene	Structural pest control	0.12	N/A	N/A	N/A
Imazamox, ammonium salt	Rights of way	0.53	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Forest, timberland	384.41	58	1,142.74	A
Imazapyr, isopropylamine salt	Rights of way	68.09	N/A	N/A	N/A
Imidacloprid	Grape, wine	9.67	10	190.3	A
Imidacloprid	Landscape maintenance	3.74	N/A	N/A	N/A
Imidacloprid	N-grnhs plants in containers	0.55	N/A	13.0	A
Imidacloprid	N-grnhs plants in containers	0.18	2	200.0	C
Imidacloprid	N-grnhs plants in containers	1.63	6	25,150.0	S
Imidacloprid	Rights of way	0.04	N/A	N/A	N/A
Imidacloprid	Structural pest control	157.14	N/A	N/A	N/A
Indaziflam	Cherry	0.28	1	8.67	A
Indaziflam	Forest, timberland	28.59	23	376.01	A
Indaziflam	Landscape maintenance	14.17	N/A	N/A	N/A
Indaziflam	N-grnhs plants in containers	0.02	3	6,800.0	S
Indaziflam	Pistachio	0.6	1	12.8	A
Indaziflam	Rights of way	0.05	1	2.0	A
Indaziflam	Rights of way	23.37	N/A	N/A	N/A
Indaziflam	Walnut	0.52	1	15.67	A
Indoxacarb	Landscape maintenance	0.75	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Indoxacarb	Structural pest control	0.81	N/A	N/A	N/A
Iron phosphate	Landscape maintenance	0.05	N/A	N/A	N/A
Iron phosphate	Structural pest control	<0.01	N/A	N/A	N/A
Isopropyl alcohol	Almond	1.65	2	46.67	A
Isopropyl alcohol	Cherry	0.91	1	8.67	A
Isopropyl alcohol	Forest, timberland	0.13	1	5.0	A
Isopropyl alcohol	Grape, wine	5.17	22	239.59	A
Isopropyl alcohol	Landscape maintenance	34.77	N/A	N/A	N/A
Isopropyl alcohol	Rangeland	0.1	1	4.0	A
Isopropyl alcohol	Structural pest control	0.01	N/A	N/A	N/A
Isopropyl alcohol	Walnut	2.85	3	108.07	A
Isoxaben	Landscape maintenance	19.16	N/A	N/A	N/A
Isoxaben	Rights of way	14.9	N/A	N/A	N/A
Kresoxim-methyl	Grape, wine	47.33	32	302.41	A
Lactic acid	Landscape maintenance	0.08	N/A	N/A	N/A
Lambda-cyhalothrin	Cherry	1.37	1	35.0	A
Lambda-cyhalothrin	Structural pest control	3.4	N/A	N/A	N/A
Lambda-cyhalothrin	Walnut	2.03	1	50.0	A
Lecithin	Grape, wine	5.24	1	9.0	A
Lecithin	Landscape maintenance	233.08	N/A	N/A	N/A
Lecithin	Rights of way	3.39	2	30.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Lecithin	Rights of way	13.79	N/A	N/A	N/A
Lecithin	Structural pest control	2.51	N/A	N/A	N/A
Lignin sulfonic acid, magnesium salt	Grape, wine	7.63	2	10.0	A
Low molecular weight paraffinic oil	Rights of way	127.96	N/A	N/A	N/A
Malathion	Grape, wine	2.46	4	6.0	A
Mancozeb	Walnut	306.0	3	170.0	A
Mcpp-p, dimethylamine salt	Landscape maintenance	0.02	N/A	N/A	N/A
Mecoprop-p	Landscape maintenance	1.4	N/A	N/A	N/A
Mecoprop-p	Rights of way	5.81	N/A	N/A	N/A
Mefenoxam	Landscape maintenance	6.1	N/A	N/A	N/A
Mefenoxam	N-grnhs plants in containers	0.05	5	14,500.0	S
Mefenoxam, other related	Landscape maintenance	0.18	N/A	N/A	N/A
Mefenoxam, other related	N-grnhs plants in containers	<0.01	5	14,500.0	S
Mefentrifluconazole	Landscape maintenance	5.99	N/A	N/A	N/A
Meta-cresol	Grape, wine	<0.01	1	0.1	A
Metam-sodium	Rights of way	113.05	N/A	N/A	N/A
Methoprene	Structural pest control	<0.01	N/A	N/A	N/A
Methoxyfenozide	Almond	7.07	1	25.0	A
Methoxyfenozide	Cherry	7.91	1	35.0	A
Methoxyfenozide	Walnut	36.15	3	190.0	A
Methyl silicone resins	Grape, wine	0.02	1	9.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Methyl silicone resins	Landscape maintenance	1.06	N/A	N/A	N/A
Methyl silicone resins	Rights of way	0.03	N/A	N/A	N/A
Methyl silicone resins	Structural pest control	0.01	N/A	N/A	N/A
Methylated fatty acids from canola oil	Rangeland	16.68	N/A	37.0	A
Methylated soybean oil	Forest, timberland	13,942.89	199	4,548.08	A
Methylated soybean oil	Landscape maintenance	794.02	N/A	N/A	N/A
Methylated soybean oil	Pistachio	14.92	1	12.8	A
Methylated soybean oil	Rangeland	2,683.08	5	1,965.0	A
Methylated soybean oil	Rights of way	2.97	3	32.0	A
Methylated soybean oil	Rights of way	1,021.53	N/A	N/A	N/A
Metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
Mineral oil	Almond	174.79	1	25.0	A
Mineral oil	Cherry	244.7	1	35.0	A
Mineral oil	Grape, wine	181.6	93	817.4	A
Mineral oil	Landscape maintenance	1,678.02	N/A	N/A	N/A
Mineral oil	N-grnhs plants in containers	0.22	1	8,000.0	S
Mineral oil	Pistachio	1.98	1	22.0	A
Mineral oil	Rangeland	11.1	2	284.0	A
Mineral oil	Rights of way	1.67	N/A	N/A	N/A
Mineral oil	Walnut	46.13	5	264.0	A
Muscalure	Animal premise	0.14	N/A	835,016.0	S
Muscalure	Structural pest control	<0.01	N/A	N/A	N/A
Myclobutanil	Grape, wine	0.3	1	2.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Myclobutanil	Landscape maintenance	0.09	N/A	N/A	N/A
N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Landscape maintenance	1.02	N/A	N/A	N/A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	0.77	5	41.68	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pistachio	0.24	1	22.0	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	5.32	N/A	N/A	N/A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Walnut	10.05	2	140.0	A
N-octyl bicycloheptene dicarboximide	Structural pest control	0.13	N/A	N/A	N/A
Novaluron	Animal premise	2.86	N/A	119,288.0	S
Novaluron	Structural pest control	0.48	N/A	N/A	N/A
Oleic acid	Grape, wine	0.39	2	22.0	A
Oleic acid	Walnut	10.05	2	140.0	A
Oleic acid, ethyl ester	Landscape maintenance	6.24	N/A	N/A	N/A
Oleic acid, ethyl ester	Rights of way	8.13	N/A	N/A	N/A
Oleic acid, methyl ester	Rangeland	0.76	2	0.37	A
Oleic acid, methyl ester	Rights of way	6.73	N/A	N/A	N/A
Organosilicone, poly oxyalkylene ether copolymer	Landscape maintenance	0.64	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Organosilicone, poly oxyalkylene ether copolymer	Structural pest control	2.51	N/A	N/A	N/A
Oryzalin	Landscape maintenance	2.32	N/A	N/A	N/A
Oxyfluorfen	Almond	15.0	1	30.0	A
Oxyfluorfen	Cherry	4.35	1	8.67	A
Oxyfluorfen	Forest, timberland	180.75	3	104.6	A
Oxyfluorfen	Grape, wine	63.65	20	235.09	A
Oxyfluorfen	Landscape maintenance	25.3	N/A	N/A	N/A
Oxyfluorfen	Rangeland	58.94	1	280.0	A
Oxyfluorfen	Rights of way	0.01	1	4.0	A
Oxyfluorfen	Rights of way	17.83	N/A	N/A	N/A
Oxyfluorfen	Walnut	22.31	3	108.07	A
Oxytetracycline hydrochloride	Landscape maintenance	0.01	N/A	N/A	N/A
Paclobutrazol	Landscape maintenance	1.26	N/A	N/A	N/A
Pendimethalin	Almond	101.02	2	46.67	A
Pendimethalin	Grape, wine	800.41	53	366.13	A
Pendimethalin	Landscape maintenance	120.74	N/A	N/A	N/A
Pendimethalin	Rights of way	0.62	N/A	N/A	N/A
Penoxsulam	Forest, timberland	3.81	3	104.6	A
Penoxsulam	Landscape maintenance	0.53	N/A	N/A	N/A
Penoxsulam	Rangeland	1.24	1	280.0	A
Penoxsulam	Rights of way	0.36	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Penthiopyrad	Landscape maintenance	6.88	N/A	N/A	N/A
Permethrin	Animal premise	143.21	N/A	596,440.0	S
Permethrin	Animal premise	3.98	N/A	200.0	U
Permethrin	Landscape maintenance	108.3	N/A	N/A	N/A
Permethrin	Pistachio	5.48	1	22.0	A
Permethrin	Public health	35.77	N/A	N/A	N/A
Permethrin	Structural pest control	92.03	N/A	N/A	N/A
Phenothrin	Structural pest control	0.01	N/A	N/A	N/A
Phosphoric acid	Almond	1.97	2	36.67	A
Phosphoric acid	Forest, timberland	69.18	86	2,029.62	A
Phosphoric acid	Grape, wine	10.91	61	326.01	A
Phosphoric acid	Landscape maintenance	0.03	N/A	N/A	N/A
Phosphoric acid	Rights of way	0.17	N/A	N/A	N/A
Phosphoric acid	Walnut	0.75	1	24.0	A
Piperonyl butoxide	Public health	35.77	N/A	N/A	N/A
Piperonyl butoxide	Structural pest control	2.71	N/A	N/A	N/A
Piperonyl butoxide, other related	Structural pest control	0.39	N/A	N/A	N/A
Poly-i-para-menthene	Grape, wine	2.83	5	9.3	A
Polyacrylamide polymer	Almond	0.64	2	36.67	A
Polyacrylamide polymer	Forest, timberland	0.05	1	5.0	A
Polyacrylamide polymer	Grape, wine	1.63	25	135.76	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyacrylamide polymer	Landscape maintenance	0.16	N/A	N/A	N/A
Polyacrylamide polymer	Walnut	0.24	1	24.0	A
Polyacrylic polymer	Forest, timberland	6.25	85	2,024.62	A
Polyalkene oxide modified heptamethyl trisiloxane	Forest, timberland	13.49	6	405.0	A
Polyalkene oxide modified heptamethyl trisiloxane	Rangeland	22.13	2	920.0	A
Polyalkyleneoxide modified polydimethyl-siloxane	Grape, wine	2.04	2	16.5	A
Polybutenes	Grape, wine	0.42	4	25.4	A
Polybutenes	Walnut	6.7	2	140.0	A
Polyether modified polysiloxane	Grape, wine	5.34	36	190.25	A
Polyether modified polysiloxane	Rights of way	0.15	N/A	N/A	N/A
Polyethylene glycol	Almond	10.39	2	46.67	A
Polyethylene glycol	Cherry	5.75	1	8.67	A
Polyethylene glycol	Forest, timberland	0.83	1	5.0	A
Polyethylene glycol	Grape, wine	32.62	22	239.59	A
Polyethylene glycol	Rangeland	0.64	1	4.0	A
Polyethylene glycol	Walnut	18.0	3	108.07	A
Polyethylene glycol stearate	Landscape maintenance	1.56	N/A	N/A	N/A
Polyethylene glycol stearate	Rights of way	2.03	N/A	N/A	N/A
Polymerized pinene	Rights of way	0.26	N/A	N/A	N/A
Polyoxyethylene polyoxypropylene	Cherry	2.15	1	20.0	A
Polyoxyethylene polyoxypropylene	Landscape maintenance	8.47	N/A	N/A	N/A
Polyoxyethylene polyoxypropylene	Rights of way	64.46	N/A	N/A	N/A
Polyoxyethylene sorbitan monolaurate	Landscape maintenance	1.09	N/A	N/A	N/A
Polyoxyethylene sorbitan monolaurate	Rights of way	25.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyoxyethylene soybean oil fatty acid ester	Almond	21.52	2	40.0	A
Polyoxyethylene soybean oil fatty acid ester	Grape, wine	7.26	1	9.0	A
Polyoxyethylene soybean oil fatty acid ester	Walnut	99.92	2	90.0	A
Polysorbate 65	Rights of way	0.14	N/A	N/A	N/A
Potassium bicarbonate	Grape, wine	76.25	5	30.8	A
Potassium hydroxide	Almond	0.13	1	25.0	A
Potassium hydroxide	Grape, wine	1.07	28	207.51	A
Potassium hydroxide	Landscape maintenance	24.4	N/A	N/A	N/A
Potassium hydroxide	Rights of way	1.0	N/A	N/A	N/A
Potassium hydroxide	Structural pest control	0.27	N/A	N/A	N/A
Potassium hydroxide	Walnut	2.88	4	190.0	A
Potassium nitrate	Almond	1.2	1	25.0	A
Potassium nitrate	Grape, wine	4.83	27	198.51	A
Potassium nitrate	Rights of way	0.18	N/A	N/A	N/A
Potassium nitrate	Walnut	27.34	4	190.0	A
Potassium phosphite	Landscape maintenance	0.65	N/A	N/A	N/A
Potassium phosphite	Walnut	486.87	3	160.0	A
Prallethrin	Structural pest control	0.08	N/A	N/A	N/A
Prodiamine	Landscape maintenance	248.67	N/A	N/A	N/A
Prohexadione-calcium	Cherry	5.5	1	20.0	A
Propargite	Walnut	215.27	2	140.0	A
Propiconazole	Cherry	7.97	2	70.0	A
Propiconazole	Landscape maintenance	29.23	N/A	N/A	N/A
Propionic acid	Grape, wine	3.88	1	9.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Propionic acid	Landscape maintenance	168.29	N/A	N/A	N/A
Propionic acid	Rights of way	6.74	N/A	N/A	N/A
Propionic acid	Structural pest control	1.86	N/A	N/A	N/A
Propylene glycol	Cherry	2.06	1	20.0	A
Propylene glycol	Landscape maintenance	0.21	N/A	N/A	N/A
Propylene glycol	Rights of way	9.81	N/A	N/A	N/A
Propylene glycol	Structural pest control	0.84	N/A	N/A	N/A
Pyraclostrobin	Grape, wine	15.14	10	158.0	A
Pyraclostrobin	Landscape maintenance	7.29	N/A	N/A	N/A
Pyraclostrobin	N-grnhs plants in containers	0.38	4	13,000.0	S
Pyraclostrobin	Pistachio	1.49	2	16.5	A
Pyraflufen-ethyl	Grape, wine	0.1	3	19.0	A
Pyraflufen-ethyl	Landscape maintenance	<0.01	N/A	N/A	N/A
Pyrethrins	Cannabis (all or unspecified)	0.04	3	13,500.0	S
Pyrethrins	Structural pest control	0.44	N/A	N/A	N/A
Pyriproxyfen	Structural pest control	0.99	N/A	N/A	N/A
Qst 713 strain of dried bacillus subtilis	Grape, wine	N/A	N/A	8.0	A
Quinclorac	Landscape maintenance	0.09	N/A	N/A	N/A
Quinclorac, dimethylamine salt	Landscape maintenance	9.59	N/A	N/A	N/A
Quinoxifen	Grape, wine	0.81	3	14.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Quinoxyfen	N-grnhs plants in containers	0.86	N/A	13.0	A
Reynoutria sachalinensis	Cannabis (all or unspecified)	0.66	3	38,650.0	S
Rimsulfuron	Cherry	0.34	1	8.67	A
Rimsulfuron	Grape, wine	7.48	20	245.3	A
Rimsulfuron	Landscape maintenance	19.43	N/A	N/A	N/A
Rimsulfuron	Pistachio	0.27	1	4.3	A
Rimsulfuron	Rights of way	0.07	1	2.0	A
Rimsulfuron	Rights of way	9.53	N/A	N/A	N/A
Rimsulfuron	Walnut	0.61	1	15.67	A
S-methoprene	Structural pest control	0.03	N/A	N/A	N/A
Saflufenacil	Pistachio	0.35	1	8.5	A
Sethoxydim	Landscape maintenance	0.13	N/A	N/A	N/A
Silica aerogel	Structural pest control	0.63	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
Sodium diisooctylsulfosuccinate	Landscape maintenance	0.05	N/A	N/A	N/A
Sodium diisooctylsulfosuccinate	Pistachio	0.2	1	22.0	A
Sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
Sodium hydroxide	Almond	3.48	2	36.67	A
Sodium hydroxide	Forest, timberland	0.28	1	5.0	A
Sodium hydroxide	Grape, wine	8.89	25	135.76	A
Sodium hydroxide	Walnut	1.32	1	24.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sodium nitrate	Structural pest control	0.09	N/A	N/A	N/A
Sodium polyacrylate	Landscape maintenance	0.02	N/A	N/A	N/A
Sodium xylene sulfonate	Landscape maintenance	0.35	N/A	N/A	N/A
Sodium xylene sulfonate	Pistachio	1.29	1	22.0	A
Sorbitan trioleate	Rights of way	0.14	N/A	N/A	N/A
Spinosad	Grape, wine	0.01	2	3.0	A
Spinosad	N-grnhs plants in containers	0.14	5	40,000.0	S
Spirotetramat	N-grnhs plants in containers	0.02	1	8,000.0	S
Streptomyces lydicus wyec 108	N-grnhs plants in containers	<0.01	2	800.0	S
Strychnine	Landscape maintenance	0.56	N/A	N/A	N/A
Strychnine	Structural pest control	<0.01	N/A	N/A	N/A
Sulfentrazone	Landscape maintenance	28.83	N/A	N/A	N/A
Sulfentrazone	Rights of way	3.4	N/A	N/A	N/A
Sulfometuron-methyl	Landscape maintenance	2.11	N/A	N/A	N/A
Sulfometuron-methyl	Rights of way	30.49	N/A	N/A	N/A
Sulfur	Grape, wine	9,844.67	156	1,647.94	A
Sulfur	N-grnhs flower	28.8	N/A	13.0	A
Sulfur	Structural pest control	0.07	N/A	N/A	N/A
Sulfuryl fluoride	Structural pest control	354.29	N/A	N/A	N/A
Tall oil	Almond	2.87	2	40.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Tall oil	Grape, wine	0.97	1	9.0	A
Tall oil	Landscape maintenance	9.14	N/A	N/A	N/A
Tall oil	Structural pest control	<0.01	N/A	N/A	N/A
Tall oil	Walnut	13.32	2	90.0	A
Tall oil fatty acids	Grape, wine	0.04	1	16.28	A
Tall oil fatty acids	Landscape maintenance	0.78	N/A	N/A	N/A
Tall oil fatty acids	Pistachio	0.08	1	22.0	A
Tall oil fatty acids	Rights of way	89.57	N/A	N/A	N/A
Tebuconazole	Cherry	7.88	1	35.0	A
Tebuconazole	Grape, wine	22.93	26	205.01	A
Tebuconazole	Walnut	13.5	2	60.0	A
Tetraconazole	Grape, wine	5.63	7	157.2	A
Tetramethrin	Structural pest control	0.02	N/A	N/A	N/A
Tetrapotassium pyrophosphate	Landscape maintenance	0.03	N/A	N/A	N/A
Thiamethoxam	Cherry	2.73	1	35.0	A
Thiamethoxam	Landscape maintenance	24.75	N/A	N/A	N/A
Thiamethoxam	Structural pest control	0.06	N/A	N/A	N/A
Thiophanate	Landscape maintenance	<0.01	N/A	N/A	N/A
Thiophanate-methyl	Pistachio	21.0	1	22.0	A
Trichoderma harzianum rifai strain krl-ag2	N-grnhs plants in containers	0.12	13	35,800.0	S
Trichoderma virens strain g-41	N-grnhs plants in containers	0.06	13	35,800.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Triclopyr choline	Rights of way	11.18	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Landscape maintenance	24.38	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Rangeland	1.88	4	3.37	A
Triclopyr, butoxyethyl ester	Rights of way	940.87	N/A	N/A	N/A
Triclopyr, triethylamine salt	Forest, timberland	0.99	1	5.0	A
Triclopyr, triethylamine salt	Landscape maintenance	614.36	N/A	N/A	N/A
Triclopyr, triethylamine salt	Rangeland	1.92	2	15.5	A
Triclopyr, triethylamine salt	Rights of way	370.58	N/A	N/A	N/A
Triethanolamine	Landscape maintenance	0.07	N/A	N/A	N/A
Trifloxystrobin	Cherry	3.65	1	35.0	A
Trifloxystrobin	Grape, wine	18.66	22	176.81	A
Trifluralin	Landscape maintenance	0.96	N/A	N/A	N/A
Trifluralin	Rights of way	0.62	N/A	N/A	N/A
Trinexapac-ethyl	Landscape maintenance	12.88	N/A	N/A	N/A
Urea dihydrogen sulfate	Rights of way	2.95	N/A	N/A	N/A
Vinyl ester polymer	Rights of way	0.85	N/A	N/A	N/A
Vinyl polymer	Rangeland	0.04	1	20.0	A
Warfarin	Landscape maintenance	<0.01	N/A	N/A	N/A
Zinc phosphide	Landscape maintenance	0.05	N/A	N/A	N/A
Zinc phosphide	Rights of way	0.32	N/A	N/A	N/A
Zinc phosphide	Structural pest control	0.06	N/A	N/A	N/A