

2021 Annual Statewide Pesticide Use Report Indexed by Chemical El Dorado 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	Landscape maintenance	0.31	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	17.03	N/A	N/A	N/A
2,4-d, dimethylamine salt	Landscape maintenance	3.01	N/A	N/A	N/A
2,4-d, dimethylamine salt	Rangeland	1.5	3	30.0	A
2,4-dp-p, isoctyl ester	Landscape maintenance	1.55	N/A	N/A	N/A
2-(2,4-dp), dimethylamine salt	Landscape maintenance	<0.01	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Landscape maintenance	4.8	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Nectarine	3.8	8	8.5	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Peach	2.91	9	6.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Plum	3.4	3	7.0	A
2-butoxyethanol	Apple	2.85	2	7.0	A
4-aminopyridine	Structural pest control	0.02	N/A	N/A	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Blackberry	0.09	1	2.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	52.57	163	1,402.91	A
4-nonylphenol, formaldehyde resin, propoxylated	Landscape maintenance	0.26	N/A	N/A	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Rights of way	0.26	N/A	N/A	N/A
abamectin	Apple	0.13	1	6.0	A
abamectin	Grape, wine	11.76	78	808.72	A
abamectin	Landscape maintenance	0.12	N/A	N/A	N/A
abamectin	Nectarine	0.04	1	2.0	A
abamectin	Peach	0.18	1	8.0	A
abamectin	Pear	0.07	4	6.73	A
abamectin	Pear, asian (oriental pear, ya, ya li, nashi)	0.03	2	3.16	A
abamectin	Pluot	0.02	1	1.0	A
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Landscape maintenance	82.07	N/A	N/A	N/A
acephate	Structural pest control	2.75	N/A	N/A	N/A
acetamiprid	Apple	9.34	12	64.5	A
acetamiprid	Grape, wine	0.96	5	22.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acetamiprid	Landscape maintenance	<0.01	N/A	N/A	N/A
acetamiprid	Pear	0.15	1	1.0	A
acetamiprid	Structural pest control	0.01	N/A	N/A	N/A
acibenzolar-s-methyl	Landscape maintenance	2.17	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Grape, wine	0.08	1	16.94	A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	0.03	N/A	N/A	N/A
alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Peach	<0.01	2	2.0	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	Peach	<0.01	2	2.0	A
alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (c10-16) dimethyl amine oxide	Forest, timberland	22.22	5	90.7	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	110.05	N/A	N/A	N/A
allyloxyethylene glycol acetate	Landscape maintenance	1.37	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Apple	0.38	4	16.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	8.24	88	830.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Apple	117.77	7	42.06	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Citrus	5.66	1	5.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	7,112.8	648	7,609.75	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	390.72	137	719.4	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Industrial site	0.09	N/A	7.6	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.52	1	1.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	129.99	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Nectarine	42.5	8	8.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	211.17	11	407.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Peach	52.17	14	24.05	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pear	28.3	1	25.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Plum	48.02	2	6.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	220.95	8	421.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	18.04	4	46.64	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	430.99	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	0.26	1	1.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Landscape maintenance	2.07	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Apple	93.97	12	50.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	49.48	73	526.47	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.05	N/A	N/A	N/A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	114.87	140	1,273.24	A
alpha-cypermethrin	Structural pest control	1.35	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	Apple	18.41	8	63.5	A
alpha-pinene beta-pinene copolymer	Grape, wine	172.84	100	955.24	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Forest, timberland	1,122.72	60	871.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	38.6	63	383.59	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Industrial site	1.88	N/A	15.3	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	5.85	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	275.51	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)	Structural pest control	0.13	N/A	N/A	N/A
aluminum phosphide	Animal burrows	31.89	17	110.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aminopyralid, triisopropanolamine salt	Forest, timberland	403.75	85	2,416.86	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	0.15	1	1.5	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	52.34	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Pasture (forage - fodder)	0.05	N/A	378.0	S
aminopyralid, triisopropanolamine salt	Pastureland	0.84	7	7.0	A
aminopyralid, triisopropanolamine salt	Rangeland	8.61	11	146.75	A
aminopyralid, triisopropanolamine salt	Rights of way	7.73	4	46.64	A
aminopyralid, triisopropanolamine salt	Rights of way	84.53	N/A	N/A	N/A
amitraz	Beehive	0.02	1	5.0	S
ammonium nitrate	Grape, wine	1.28	10	142.88	A
ammonium nitrate	Landscape maintenance	52.4	N/A	N/A	N/A
ammonium sulfate	Grape, wine	121.43	134	715.0	A
ammonium sulfate	Landscape maintenance	183.43	N/A	N/A	N/A
ammonium sulfate	Rights of way	46.9	N/A	N/A	N/A
azadirachtin	Pear	0.67	3	27.0	A
azoxystrobin	Grape, wine	53.48	33	290.63	A
azoxystrobin	Landscape maintenance	43.28	N/A	N/A	N/A
azoxystrobin	Nectarine	0.31	1	2.0	A
azoxystrobin	Peach	1.25	1	8.0	A
bacillus pumilus, strain qst 2808	Grape, wine	6.33	13	62.1	A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	0.73	N/A	N/A	N/A
bacillus subtilis gb03	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis (berliner)	Grape, wine	<0.01	2	1.0	A
bacillus thuringiensis (berliner)	Landscape maintenance	0.02	N/A	N/A	N/A
bacillus thuringiensis (berliner)	Peach	0.06	2	2.0	A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Public health	0.01	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	Structural pest control	0.21	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	Landscape maintenance	1.59	N/A	N/A	N/A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	0.6	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Apple	6.89	1	25.5	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Landscape maintenance	3.04	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Pear	0.27	1	1.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Stone fruit	5.4	1	9.0	A
bacillus thuringiensis, subsp. kurstaki, strain hd-1	Nectarine	0.72	2	8.0	A
bacillus thuringiensis, subsp. kurstaki, strain hd-1	Peach	1.34	2	13.0	A
beauveria bassiana strain gha	Structural pest control	0.17	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bensulide	Landscape maintenance	7.97	N/A	N/A	N/A
benzenesulfonic acid, c10-16-alkyl derivatives	Landscape maintenance	0.11	N/A	N/A	N/A
benzoic acid	Grape, wine	0.41	5	96.88	A
benzoic acid	Landscape maintenance	4.23	N/A	N/A	N/A
benzoic acid	Rights of way	1.46	N/A	N/A	N/A
benzovindiflupyr	Landscape maintenance	0.74	N/A	N/A	N/A
beta-cyfluthrin	Landscape maintenance	1.05	N/A	N/A	N/A
beta-cyfluthrin	Regulatory pest control	0.05	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	14.12	N/A	N/A	N/A
bifenazate	Apple	42.28	8	84.3	A
bifenazate	Grape, wine	24.74	2	56.0	A
bifenazate	Landscape maintenance	1.81	N/A	N/A	N/A
bifenthrin	Landscape maintenance	3.25	N/A	N/A	N/A
bifenthrin	N-grnhs plants in containers	<0.01	1	148.0	U
bifenthrin	Regulatory pest control	0.33	N/A	N/A	N/A
bifenthrin	Structural pest control	213.25	N/A	N/A	N/A
borax	Rights of way	6,101.66	N/A	N/A	N/A
borax	Structural pest control	2.5	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
boric acid	Landscape maintenance	52.17	N/A	N/A	N/A
boric acid	Structural pest control	861.15	N/A	N/A	N/A
boscalid	Grape, wine	164.88	97	943.27	A
boscalid	Nectarine	0.39	4	4.25	A
boscalid	Peach	1.24	7	7.3	A
brodifacoum	Regulatory pest control	<0.01	N/A	N/A	N/A
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
bromadiolone	Regulatory pest control	<0.01	N/A	N/A	N/A
bromadiolone	Structural pest control	0.01	N/A	N/A	N/A
bromethalin	County ag comm	<0.01	N/A	N/A	N/A
bromethalin	Landscape maintenance	0.03	N/A	N/A	N/A
bromethalin	Regulatory pest control	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	0.1	N/A	N/A	N/A
buprofezin	Grape, wine	9.98	4	19.1	A
burkholderia sp strain a396 cells and fermentation media	Grape, wine	56.26	4	15.1	A
butyl alcohol	Grape, wine	11.21	31	230.0	A
butyl alcohol	Industrial site	0.01	N/A	7.6	A
butyl alcohol	Landscape maintenance	0.06	1	1.5	A
butyl alcohol	Landscape maintenance	2.22	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
butyl alcohol	Pastureland	26.13	11	407.0	A
butyl alcohol	Rangeland	27.34	8	421.5	A
butyl alcohol	Rights of way	0.12	N/A	N/A	N/A
butyl lactate	Landscape maintenance	10.02	N/A	N/A	N/A
butyl lactate	Rights of way	1.48	N/A	N/A	N/A
calcium chloride	Apple	0.63	1	6.0	A
calcium chloride	Pear	0.1	1	1.0	A
calcium hydroxide	Grape, wine	2.3	1	0.25	A
capric acid	Grape, wine	53.33	3	10.0	A
caprylic acid	Grape, wine	78.33	3	10.0	A
carbaryl	Landscape maintenance	4.94	N/A	N/A	N/A
carbon	Landscape maintenance	0.06	N/A	N/A	N/A
carfentrazone-ethyl	Grape, wine	0.14	6	19.5	A
carfentrazone-ethyl	Landscape maintenance	1.44	N/A	N/A	N/A
carfentrazone-ethyl	Plum	0.04	1	2.5	A
castor oil ethoxylate	Blackberry	0.08	1	2.0	A
castor oil ethoxylate	Grape, wine	36.55	42	420.83	A
castor oil ethoxylate	Rights of way	0.24	N/A	N/A	N/A
chlorantraniliprole	Apple	14.57	32	142.38	A
chlorantraniliprole	Grape, wine	8.45	8	102.5	A
chlorantraniliprole	Landscape maintenance	9.89	N/A	N/A	N/A
chlorantraniliprole	Nectarine	0.15	3	2.25	A
chlorantraniliprole	Peach	0.25	5	3.75	A
chlorantraniliprole	Pear	5.02	5	31.73	A
chlorantraniliprole	Pear, asian (oriental pear, ya, ya li, nashi)	0.31	2	3.16	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorantraniliprole	Plum	0.86	5	13.01	A
chlorantraniliprole	Structural pest control	0.55	N/A	N/A	N/A
chlorfenapyr	Structural pest control	5.13	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	Structural pest control	<0.01	N/A	N/A	N/A
chlorothalonil	Landscape maintenance	2,003.03	N/A	N/A	N/A
chlorpyrifos	Landscape maintenance	33.34	N/A	N/A	N/A
chlorsulfuron	Landscape maintenance	8.58	N/A	N/A	N/A
chlorsulfuron	Rights of way	1.49	N/A	N/A	N/A
cholecalciferol	Regulatory pest control	<0.01	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.88	N/A	N/A	N/A
citric acid	Apple	1.75	1	6.0	A
citric acid	Grape, wine	20.74	126	604.12	A
citric acid	Landscape maintenance	28.93	N/A	N/A	N/A
citric acid	Pear	0.29	1	1.0	A
citric acid	Rights of way	17.24	N/A	N/A	N/A
clethodim	Grape, wine	1.71	5	10.3	A
clethodim	Rights of way	5.74	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clopyralid, monoethanolamine salt	Forest, timberland	2,694.63	421	6,630.87	A
clopyralid, monoethanolamine salt	Grape, wine	2.25	1	4.6	A
clopyralid, monoethanolamine salt	Landscape maintenance	119.49	N/A	N/A	N/A
clopyralid, monoethanolamine salt	N-outdr plants in containers	1.15	1	4.0	A
clopyralid, monoethanolamine salt	Pastureland	123.61	4	400.0	A
clopyralid, monoethanolamine salt	Rangeland	135.45	7	435.5	A
clopyralid, monoethanolamine salt	Rights of way	0.68	N/A	N/A	N/A
clopyralid,triethylamine salt	Landscape maintenance	1.16	N/A	N/A	N/A
clothianidin	Grape, wine	20.27	27	202.83	A
clothianidin	Landscape maintenance	0.41	N/A	N/A	N/A
clothianidin	Structural pest control	0.36	N/A	N/A	N/A
coconut diethanolamide	Landscape maintenance	0.02	N/A	N/A	N/A
coconut diethanolamide	Structural pest control	0.03	N/A	N/A	N/A
copper	Water area	2.47	N/A	4.0	A
copper ammonium complex	Grape, wine	0.01	1	0.25	A
copper ammonium complex	Landscape maintenance	15.04	N/A	N/A	N/A
copper diammonium diacetate complex	Landscape maintenance	0.06	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	23.49	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water area	373.15	9	155.5	A
copper ethanolamine complexes, mixed	Water area	548.74	N/A	64.0	U
copper ethylenediamine complex	Water area	6.71	N/A	1.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper hydroxide	Apple	16.96	11	48.0	A
copper hydroxide	Apricot	10.75	2	10.0	A
copper hydroxide	Blueberry	32.45	6	30.5	A
copper hydroxide	Cherry	6.45	4	6.0	A
copper hydroxide	Grape, wine	198.93	40	365.05	A
copper hydroxide	Landscape maintenance	5.98	N/A	N/A	N/A
copper hydroxide	Nectarine	14.33	9	10.5	A
copper hydroxide	Peach	48.34	22	40.25	A
copper hydroxide	Pear	11.72	8	35.94	A
copper hydroxide	Pear, asian (oriental pear, ya, ya li, nashi)	2.96	3	4.94	A
copper hydroxide	Pome fruit	0.43	N/A	4.0	A
copper hydroxide	Rights of way	434.83	N/A	N/A	N/A
copper hydroxide	Stone fruit	62.75	7	13.61	A
copper hydroxide	Stone fruit	0.27	N/A	10,000.0	S
copper naphthenate	Structural pest control	0.2	N/A	N/A	N/A
copper oxide (ous)	Grape, wine	10.07	2	23.0	A
copper oxychloride	Apple	18.8	11	48.0	A
copper oxychloride	Apricot	11.91	2	10.0	A
copper oxychloride	Blueberry	35.97	6	30.5	A
copper oxychloride	Cherry	7.15	4	6.0	A
copper oxychloride	Grape, wine	7.17	7	51.6	A
copper oxychloride	Landscape maintenance	3.33	N/A	N/A	N/A
copper oxychloride	Nectarine	15.89	9	10.5	A
copper oxychloride	Peach	53.58	22	40.25	A
copper oxychloride	Pear	12.99	8	35.94	A
copper oxychloride	Pear, asian (oriental pear, ya, ya li, nashi)	3.28	3	4.94	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper oxychloride	Pome fruit	0.48	N/A	4.0	A
copper oxychloride	Stone fruit	1.12	5	4.36	A
copper oxychloride	Stone fruit	0.3	N/A	10,000.0	S
copper sulfate (pentahydrate)	Grape, wine	2.48	1	0.25	A
copper sulfate (pentahydrate)	Landscape maintenance	6.93	N/A	N/A	N/A
copper sulfate (pentahydrate)	Water area	31.68	3	7.5	A
copper triethanolamine complex	Water area	1.97	N/A	2.0	A
copper triethanolamine complex	Water area	7.57	N/A	1.0	U
cyantraniliprole	Nectarine	0.21	1	2.0	A
cyantraniliprole	Peach	0.84	1	8.0	A
cyantraniliprole	Pluot	0.11	1	1.0	A
cyazofamid	Landscape maintenance	3.5	N/A	N/A	N/A
cyflufenamid	Grape, wine	8.54	47	380.62	A
cyflumetofen	Grape, wine	1.83	1	149.0	A
cyfluthrin	Regulatory pest control	0.01	N/A	N/A	N/A
cyfluthrin	Structural pest control	2.4	N/A	N/A	N/A
cypermethrin	Landscape maintenance	21.69	N/A	N/A	N/A
cypermethrin	Structural pest control	228.45	N/A	N/A	N/A
cyprodinil	Grape, wine	17.42	36	265.73	A
d-allethrin	Structural pest control	0.01	N/A	N/A	N/A
d-allethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
d-trans allethrin	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dazomet	Soil fumigation/preplant	1,752.3	5	10.53	A
ddvp	Landscape maintenance	0.53	N/A	N/A	N/A
ddvp	Structural pest control	0.04	N/A	N/A	N/A
ddvp, other related	Landscape maintenance	0.04	N/A	N/A	N/A
ddvp, other related	Structural pest control	<0.01	N/A	N/A	N/A
deltamethrin	Public health	<0.01	N/A	N/A	N/A
deltamethrin	Structural pest control	49.09	N/A	N/A	N/A
dextrin	Landscape maintenance	<0.01	N/A	N/A	N/A
diatomaceous earth	Structural pest control	2.76	N/A	N/A	N/A
diazinon	Apple	164.5	17	88.22	A
diazinon	Christmas tree	3.0	1	4.0	A
diazinon	Peach	6.0	2	3.54	A
diazinon	Structural pest control	<0.01	N/A	N/A	N/A
dicamba	Landscape maintenance	1.83	N/A	N/A	N/A
dicamba, dimethylamine salt	Landscape maintenance	0.38	N/A	N/A	N/A
dichlobenil	Sewage system	267.07	N/A	4,150.2	C
didecyl dimethyl ammonium chloride	Structural pest control	0.06	N/A	N/A	N/A
diethylene glycol	Landscape maintenance	0.06	N/A	N/A	N/A
diethylene glycol	Rights of way	0.24	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
difenoconazole	Grape, wine	28.51	61	463.69	A
difenoconazole	Landscape maintenance	4.79	N/A	N/A	N/A
difenoconazole	Nectarine	0.2	1	2.0	A
difenoconazole	Peach	0.78	1	8.0	A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
diflubenzuron	Structural pest control	0.37	N/A	N/A	N/A
diglycerides of fatty acids	Landscape maintenance	1.14	N/A	N/A	N/A
dikegulac sodium	Landscape maintenance	16.38	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Grape, wine	0.45	5	96.88	A
dimethyl alkyl tertiary amines	Landscape maintenance	4.61	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Rights of way	1.59	N/A	N/A	N/A
dimethylpolysiloxane	Grape, wine	1.32	135	629.4	A
dimethylpolysiloxane	Industrial site	<0.01	N/A	7.6	A
dimethylpolysiloxane	Landscape maintenance	<0.01	1	1.5	A
dimethylpolysiloxane	Landscape maintenance	0.36	N/A	N/A	N/A
dimethylpolysiloxane	Pastureland	0.26	11	407.0	A
dimethylpolysiloxane	Rangeland	0.28	8	421.5	A
dimethylpolysiloxane	Rights of way	0.01	N/A	N/A	N/A
dinotefuran	Landscape maintenance	5.32	N/A	N/A	N/A
dinotefuran	Structural pest control	434.97	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dioctyl dimethyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
diphacinone	Landscape maintenance	0.01	N/A	N/A	N/A
diphacinone	Regulatory pest control	<0.01	N/A	N/A	N/A
diphacinone	Rights of way	<0.01	N/A	N/A	N/A
diphacinone	Structural pest control	0.27	N/A	N/A	N/A
diphacinone, sodium salt	Structural pest control	<0.01	N/A	N/A	N/A
diquat dibromide	Landscape maintenance	273.67	N/A	N/A	N/A
diquat dibromide	Rangeland	0.1	1	4.0	A
diquat dibromide	Rights of way	0.37	N/A	N/A	N/A
diquat dibromide	Water area	267.15	9	144.6	A
diquat dibromide	Water area	94.52	N/A	30.0	U
disodium octaborate anhydrous	Rights of way	72.31	N/A	N/A	N/A
disodium octaborate tetrahydrate	Regulatory pest control	2.94	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	175.38	N/A	N/A	N/A
dithiopyr	Landscape maintenance	188.43	N/A	N/A	N/A
dithiopyr	Structural pest control	<0.01	N/A	N/A	N/A
diuron	Landscape maintenance	27.89	N/A	N/A	N/A
dodecylbenzene sulfonic acid	Landscape maintenance	0.08	N/A	N/A	N/A
dodecylbenzene sulfonic acid	Structural pest control	0.11	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
e,e-8,10-dodecadien-1-ol	Apple	5.27	12	52.22	A
e,e-8,10-dodecadien-1-ol	Pear	0.59	3	5.73	A
e,e-8,10-dodecadien-1-ol	Pear, asian (oriental pear, ya, ya li, nashi)	0.32	2	3.16	A
edta, tetrasodium salt	Grape, wine	0.02	1	16.94	A
edta, tetrasodium salt	Landscape maintenance	<0.01	N/A	N/A	N/A
edta, tetrasodium salt	Structural pest control	0.01	N/A	N/A	N/A
emamectin benzoate	Landscape maintenance	2.1	N/A	N/A	N/A
emulsifiable methylated vegetable oil	Grape, wine	365.21	63	383.59	A
emulsifiable methylated vegetable oil	Landscape maintenance	0.52	N/A	N/A	N/A
endothall, dipotassium salt	Landscape maintenance	35.96	N/A	N/A	N/A
endothall, dipotassium salt	Water area	166.05	N/A	25.5	A
esfenvalerate	Structural pest control	1.02	N/A	N/A	N/A
ethanolamine	Landscape maintenance	0.02	N/A	N/A	N/A
ethephon	Landscape maintenance	251.73	N/A	N/A	N/A
ethofumesate	Landscape maintenance	3.94	N/A	N/A	N/A
ethylene glycol	Apple	1.09	4	20.06	A
ethylene glycol	Grape, wine	27.21	2	90.0	A
ethylene glycol	Landscape maintenance	52.73	N/A	N/A	N/A
ethylene glycol	Peach	0.14	3	4.55	A
etofenprox	Regulatory pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
etofenprox	Structural pest control	0.39	N/A	N/A	N/A
etoxazole	Grape, wine	43.46	38	389.33	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	132.71	147	1,183.31	A
fatty acids, mixed	Landscape maintenance	0.11	N/A	N/A	N/A
fatty acids, mixed	Rights of way	0.43	N/A	N/A	N/A
fenhexamid	Grape, wine	1.66	2	3.7	A
fenpropathrin	Apple	8.21	4	23.0	A
fenpyroximate	Grape, wine	0.26	1	8.0	A
fipronil	Structural pest control	133.74	N/A	N/A	N/A
flazasulfuron	Grape, wine	0.51	2	11.44	A
fluazifop-p-butyl	Grape, wine	27.82	28	73.86	A
fluazifop-p-butyl	Landscape maintenance	0.02	N/A	N/A	N/A
fluazinam	Landscape maintenance	92.43	N/A	N/A	N/A
fludioxonil	Landscape maintenance	15.39	N/A	N/A	N/A
flumioxazin	Grape, wine	82.41	67	269.43	A
flumioxazin	Landscape maintenance	50.31	N/A	N/A	N/A
flumioxazin	Rights of way	42.77	N/A	N/A	N/A
flumioxazin	Water area	0.71	N/A	2.0	A
fluopyram	Grape, wine	61.39	67	755.06	A
flupyradifurone	Landscape maintenance	0.06	N/A	N/A	N/A
fluridone	Water area	8.23	N/A	15.0	A
fluridone	Water area	0.4	N/A	1.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flurprimidol	Landscape maintenance	1.51	N/A	N/A	N/A
flutolanil	Landscape maintenance	33.94	N/A	N/A	N/A
flutriafol	Grape, wine	25.29	26	465.6	A
fluxapyroxad	Landscape maintenance	1.28	N/A	N/A	N/A
foramsulfuron	Landscape maintenance	0.19	N/A	N/A	N/A
fosetyl-al	Landscape maintenance	76.9	N/A	N/A	N/A
free fatty acids and/or amine salts	Landscape maintenance	1.33	N/A	N/A	N/A
gamma-cyhalothrin	Structural pest control	0.03	N/A	N/A	N/A
gibberellins	Grape, wine	0.08	2	8.0	A
glufosinate-ammonium	Apple	35.0	4	23.0	A
glufosinate-ammonium	Blueberry	11.43	1	3.0	A
glufosinate-ammonium	Cherry	0.59	2	15.0	A
glufosinate-ammonium	Citrus	11.43	1	5.0	A
glufosinate-ammonium	Grape, wine	370.42	83	384.99	A
glufosinate-ammonium	Landscape maintenance	332.04	N/A	N/A	N/A
glufosinate-ammonium	Nectarine	2.47	4	4.25	A
glufosinate-ammonium	Peach	28.73	4	14.25	A
glufosinate-ammonium	Pear	57.14	1	25.0	A
glufosinate-ammonium	Plum	2.91	1	5.0	A
glufosinate-ammonium	Rights of way	15.89	N/A	N/A	N/A
glutaraldehyde	Water (industrial)	59.43	N/A	3.0	U
glycerol	Grape, wine	63.4	123	570.12	A
glyphosate, dimethylamine salt	Forest, timberland	24,048.67	359	4,566.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, dimethylamine salt	Rights of way	1,309.07	N/A	N/A	N/A
glyphosate, isopropylamine salt	Apple	238.64	18	136.3	A
glyphosate, isopropylamine salt	Apricot	12.0	1	3.0	A
glyphosate, isopropylamine salt	Blackberry	20.9	6	10.6	A
glyphosate, isopropylamine salt	Blueberry	64.75	11	39.9	A
glyphosate, isopropylamine salt	Boysenberry	8.0	2	2.0	A
glyphosate, isopropylamine salt	Cherry	55.01	3	8.0	A
glyphosate, isopropylamine salt	Christmas tree	4.8	2	14.06	A
glyphosate, isopropylamine salt	Citrus	40.01	2	10.0	A
glyphosate, isopropylamine salt	Forest, timberland	15,204.11	182	2,102.26	A
glyphosate, isopropylamine salt	Grape, wine	1,355.15	128	577.15	A
glyphosate, isopropylamine salt	Grape, wine	1.5	1	38,700.0	S
glyphosate, isopropylamine salt	Industrial site	5.44	N/A	15.3	A
glyphosate, isopropylamine salt	Landscape maintenance	11,163.03	N/A	N/A	N/A
glyphosate, isopropylamine salt	N-grnhs flower	17.27	2	3.25	A
glyphosate, isopropylamine salt	N-outdr plants in containers	68.1	7	15.0	A
glyphosate, isopropylamine salt	Nectarine	11.64	6	6.25	A
glyphosate, isopropylamine salt	Pastureland	46.29	24	18.95	A
glyphosate, isopropylamine salt	Pastureland	1.25	7	14,000.0	S
glyphosate, isopropylamine salt	Peach	108.54	8	32.25	A
glyphosate, isopropylamine salt	Pear	227.04	5	77.0	A
glyphosate, isopropylamine salt	Plum	10.0	1	5.0	A
glyphosate, isopropylamine salt	Rangeland	64.79	10	212.66	A
glyphosate, isopropylamine salt	Raspberry	3.88	4	8.0	A
glyphosate, isopropylamine salt	Rights of way	68.83	3	27.28	A
glyphosate, isopropylamine salt	Rights of way	5,659.15	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated ag	9.46	2	8.5	A
glyphosate, isopropylamine salt	Water area	0.42	N/A	8,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Water area	1.02	N/A	3.0	U
glyphosate, monoammonium salt	Landscape maintenance	71.1	N/A	N/A	N/A
glyphosate, potassium salt	Grape, wine	902.16	52	560.61	A
glyphosate, potassium salt	Landscape maintenance	131.91	N/A	N/A	N/A
glyphosate, potassium salt	Rangeland	6.49	12	67.5	A
glyphosate, potassium salt	Rights of way	75.85	N/A	N/A	N/A
glyphosate, potassium salt	Uncultivated ag	2.41	1	14,057.0	S
gs-omega/kappa-hxtx-hv1a (versitude peptide)	Apple	1.1	1	25.5	A
gs-omega/kappa-hxtx-hv1a (versitude peptide)	Pear	0.04	1	1.0	A
halosulfuron-methyl	Landscape maintenance	0.27	N/A	N/A	N/A
halosulfuron-methyl	N-outdr plants in containers	0.27	3	3.0	A
heptyl butyrate	Structural pest control	0.79	N/A	N/A	N/A
hexazinone	Forest, timberland	1,886.5	95	2,722.26	A
hydramethynon	Structural pest control	0.03	N/A	N/A	N/A
hydrogen chloride	Water area	25.64	N/A	15.0	U
hydroprene	Regulatory pest control	<0.01	N/A	N/A	N/A
hydroprene	Structural pest control	1.82	N/A	N/A	N/A
imazamox, ammonium salt	Landscape maintenance	4.27	N/A	N/A	N/A
imazamox, ammonium salt	Water area	0.36	N/A	0.75	A
imazamox, ammonium salt	Water area	3.42	N/A	3.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imazapyr, isopropylamine salt	Forest, timberland	1,911.72	275	3,979.02	A
imazapyr, isopropylamine salt	Landscape maintenance	50.63	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	406.75	N/A	N/A	N/A
imazosulfuron	Landscape maintenance	0.41	N/A	N/A	N/A
imidacloprid	Apple	1.66	3	11.16	A
imidacloprid	Grape, wine	27.04	39	459.51	A
imidacloprid	Landscape maintenance	112.4	N/A	N/A	N/A
imidacloprid	Plum	0.31	1	3.0	A
imidacloprid	Regulatory pest control	0.1	N/A	N/A	N/A
imidacloprid	Structural pest control	130.22	N/A	N/A	N/A
indaziflam	Forest, timberland	91.38	36	1,010.81	A
indaziflam	Grape, wine	15.33	41	496.04	A
indaziflam	Industrial site	0.49	N/A	7.7	A
indaziflam	Landscape maintenance	46.44	N/A	N/A	N/A
indaziflam	Rangeland	0.27	N/A	85.0	A
indaziflam	Rights of way	67.66	N/A	N/A	N/A
indoxacarb	Landscape maintenance	0.2	N/A	N/A	N/A
indoxacarb	Structural pest control	9.77	N/A	N/A	N/A
iprodione	Landscape maintenance	38.33	N/A	N/A	N/A
iprodione	Structural pest control	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
iron phosphate	Landscape maintenance	0.05	N/A	N/A	N/A
iron phosphate	Structural pest control	0.04	N/A	N/A	N/A
isopropyl alcohol	Apple	0.54	4	20.06	A
isopropyl alcohol	Grape, wine	30.95	107	490.9	A
isopropyl alcohol	Landscape maintenance	10.39	N/A	N/A	N/A
isopropyl alcohol	Peach	0.07	3	4.55	A
isopropyl alcohol	Structural pest control	0.07	N/A	N/A	N/A
isoxaben	Grape, wine	1.48	1	5.6	A
isoxaben	Landscape maintenance	61.19	N/A	N/A	N/A
isoxaben	Structural pest control	0.16	N/A	N/A	N/A
kaolin	Apple	6.65	1	0.25	A
kaolin	Grape, wine	2,323.94	12	113.6	A
kasugamycin hydrochloride	Pear	2.7	3	27.0	A
kresoxim-methyl	Apple	2.6	3	13.0	A
kresoxim-methyl	Grape, wine	42.34	35	303.34	A
lambda-cyhalothrin	Apple	0.23	1	6.0	A
lambda-cyhalothrin	Pear	0.04	1	1.0	A
lambda-cyhalothrin	Regulatory pest control	<0.01	N/A	N/A	N/A
lambda-cyhalothrin	Structural pest control	92.15	N/A	N/A	N/A
lauryl alcohol	Apple	2.96	12	52.22	A
lauryl alcohol	Pear	0.33	3	5.73	A
lauryl alcohol	Pear, asian (oriental pear, ya, ya li, nashi)	0.18	2	3.16	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lecithin	Industrial site	3.76	N/A	15.3	A
lecithin	Landscape maintenance	10.71	N/A	N/A	N/A
lecithin	Rights of way	549.78	N/A	N/A	N/A
lignin sulfonic acid, copper salt	Grape	0.04	N/A	0.6	A
lime-sulfur	Apple	144.44	3	8.5	A
lime-sulfur	Grape, wine	160.81	4	5.41	A
limonene	Structural pest control	4.99	N/A	N/A	N/A
low molecular weight paraffinic oil	Landscape maintenance	7.91	N/A	N/A	N/A
low molecular weight paraffinic oil	Rights of way	2.83	N/A	N/A	N/A
malathion	Grape, wine	16.24	3	30.6	A
malathion	Landscape maintenance	0.03	N/A	N/A	N/A
mancozeb	Apple	906.6	30	204.8	A
mancozeb	Pear	4.5	1	1.0	A
mancozeb	Structural pest control	4.5	N/A	N/A	N/A
mcpa, isooctyl ester	Landscape maintenance	11.52	N/A	N/A	N/A
mcpp-p, dimethylamine salt	Landscape maintenance	<0.01	N/A	N/A	N/A
mcpp-p, potassium salt	Landscape maintenance	2.14	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	3.21	N/A	N/A	N/A
mefenoxam	Landscape maintenance	59.07	N/A	N/A	N/A
mefenoxam, other related	Landscape maintenance	1.94	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mesotrione	Landscape maintenance	4.41	N/A	N/A	N/A
metam-sodium	Rights of way	4,208.12	N/A	N/A	N/A
metam-sodium	Sewage system	160.24	N/A	4,150.2	C
metconazole	Landscape maintenance	28.97	N/A	N/A	N/A
methoprene	Public health	0.12	N/A	N/A	N/A
methoprene	Structural pest control	0.02	N/A	N/A	N/A
methoxyfenozide	Apple	3.67	3	14.0	A
methoxyfenozide	Grape, wine	45.81	27	202.83	A
methyl anthranilate	Blueberry	13.69	27	48.2	A
methyl anthranilate	Grape, wine	0.97	1	1.5	A
methyl dodecyl benzyl trimethyl ammonium chloride	Grape, wine	0.01	1	1.5	A
methyl dodecyl xylene bis (trimethyl ammonium chloride)	Grape, wine	<0.01	1	1.5	A
methyl silicone resins	Landscape maintenance	0.03	N/A	N/A	N/A
methylated fatty acids from canola oil	Landscape maintenance	59.76	N/A	N/A	N/A
methylated soybean oil	Apple	76.39	1	10.0	A
methylated soybean oil	Citrus	31.83	1	5.0	A
methylated soybean oil	Forest, timberland	39,902.94	649	7,668.75	A
methylated soybean oil	Grape, wine	15.75	5	96.88	A
methylated soybean oil	Industrial site	1.88	N/A	15.3	A
methylated soybean oil	Landscape maintenance	396.88	N/A	N/A	N/A
methylated soybean oil	Peach	76.39	1	12.0	A
methylated soybean oil	Pear	159.14	1	25.0	A
methylated soybean oil	Rights of way	3,287.9	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
metofluthrin	Structural pest control	0.01	N/A	N/A	N/A
metrafenone	Grape, wine	64.3	22	263.05	A
mineral oil	Apple	9,701.11	111	599.76	A
mineral oil	Apricot	69.46	2	10.0	A
mineral oil	Blueberry	211.62	6	30.5	A
mineral oil	Christmas tree	1.32	1	12.0	A
mineral oil	Grape, wine	20,985.97	377	3,589.08	A
mineral oil	Landscape maintenance	598.1	N/A	N/A	N/A
mineral oil	N-grnhs flower	6.17	N/A	180.0	U
mineral oil	Nectarine	261.39	14	20.75	A
mineral oil	Peach	900.95	25	46.34	A
mineral oil	Pear	2,514.71	9	61.58	A
mineral oil	Pear	43.63	N/A	360.0	U
mineral oil	Pear, asian (oriental pear, ya, ya li, nashi)	84.83	3	4.54	A
mineral oil	Plum	242.41	7	18.51	A
mineral oil	Pome fruit	4.12	N/A	4.0	A
mineral oil	Public health	0.07	N/A	N/A	N/A
mineral oil	Rangeland	31.62	9	7.65	A
mineral oil	Rangeland	28.27	N/A	240.0	U
mineral oil	Rights of way	12.27	N/A	N/A	N/A
mineral oil	Stone fruit	305.7	5	19.26	A
muscalure	Structural pest control	0.01	N/A	N/A	N/A
myclobutanil	Apple	26.8	26	202.41	A
myclobutanil	Grape, wine	28.58	37	257.07	A
myclobutanil	Landscape maintenance	3.5	N/A	N/A	N/A
myclobutanil	Nectarine	1.05	5	8.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
myclobutanil	Peach	3.65	14	29.3	A
myclobutanil	Pear	0.5	3	3.0	A
myclobutanil	Stone fruit	0.9	1	9.0	A
myristyl alcohol	Apple	0.6	12	52.22	A
myristyl alcohol	Pear	0.07	3	5.73	A
myristyl alcohol	Pear, asian (oriental pear, ya, ya li, nashi)	0.04	2	3.16	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Apple	0.48	4	47.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	41.58	160	1,338.55	A
n-octyl bicycloheptene dicarboximide	Structural pest control	1.15	N/A	N/A	N/A
naa, ammonium salt	Apple	0.14	2	7.0	A
naa, ammonium salt	Landscape maintenance	0.06	N/A	N/A	N/A
naphthalenesulfonic acid, formaldehyde condensate, sodium salt	Landscape maintenance	0.01	N/A	N/A	N/A
novaluron	Apple	3.68	4	29.0	A
novaluron	Structural pest control	1.39	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Structural pest control	0.02	N/A	N/A	N/A
oleic acid	Grape, wine	34.96	129	1,010.11	A
oleic acid, ethyl ester	Forest, timberland	154.92	N/A	36.0	A
oleic acid, ethyl ester	Grape, wine	82.58	10	137.5	A
oleic acid, ethyl ester	Landscape maintenance	50.9	N/A	N/A	N/A
oleic acid, ethyl ester	Rights of way	76.76	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oleic acid, methyl ester	Forest, timberland	5,243.04	61	881.0	A
oleic acid, methyl ester	Landscape maintenance	9.29	N/A	N/A	N/A
oleic acid, methyl ester	Rights of way	360.06	N/A	N/A	N/A
organosilicone, poly oxyalkylene ether copolymer	Landscape maintenance	0.84	N/A	N/A	N/A
oryzalin	Apricot	12.48	1	3.0	A
oryzalin	Grape, wine	123.44	11	89.45	A
oryzalin	Landscape maintenance	76.62	N/A	N/A	N/A
oryzalin	Peach	2.08	1	1.0	A
oxadiazon	Landscape maintenance	0.4	N/A	N/A	N/A
oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylhexyl) ether	Landscape maintenance	0.25	N/A	N/A	N/A
oxyfluorfen	Blueberry	0.94	1	2.0	A
oxyfluorfen	Forest, timberland	207.2	10	141.83	A
oxyfluorfen	Grape, wine	372.22	139	786.59	A
oxyfluorfen	Landscape maintenance	228.44	N/A	N/A	N/A
oxyfluorfen	N-grnhs flower	1.87	1	4.0	A
oxyfluorfen	N-outdr plants in containers	10.78	7	23.0	A
oxyfluorfen	Rights of way	89.11	5	48.14	A
oxyfluorfen	Rights of way	1,468.47	N/A	N/A	N/A
oxytetracycline hydrochloride	Apple	0.34	1	2.0	A
oxytetracycline hydrochloride	Landscape maintenance	0.04	N/A	N/A	N/A
oxytetracycline, calcium complex	Pear	9.56	3	27.0	A
paclobutrazol	Landscape maintenance	10.06	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
paclobutrazol	Rights of way	45.83	N/A	N/A	N/A
paraquat dichloride	Christmas tree	0.08	1	4.0	A
paraquat dichloride	Uncultivated ag	0.06	1	1.0	A
pcnb	Landscape maintenance	234.44	N/A	N/A	N/A
pendimethalin	Christmas tree	7.58	1	2.06	A
pendimethalin	Grape, wine	810.87	90	295.06	A
pendimethalin	Landscape maintenance	377.82	N/A	N/A	N/A
pendimethalin	Pastureland	11.36	6	6.0	A
pendimethalin	Pastureland	1.18	7	14,000.0	S
pendimethalin	Rights of way	4.44	N/A	N/A	N/A
penoxsulam	Forest, timberland	4.37	10	141.83	A
penoxsulam	Landscape maintenance	3.64	N/A	N/A	N/A
penoxsulam	Rights of way	1.86	4	46.64	A
penoxsulam	Rights of way	30.68	N/A	N/A	N/A
penthiopyrad	Landscape maintenance	9.25	N/A	N/A	N/A
permethrin	Landscape maintenance	9.32	N/A	N/A	N/A
permethrin	Regulatory pest control	5.17	N/A	N/A	N/A
permethrin	Structural pest control	11,223.73	N/A	N/A	N/A
petroleum distillates	Structural pest control	0.3	N/A	N/A	N/A
petroleum oil, paraffin based	Grape, wine	20.82	1	10.0	A
petroleum oil, paraffin based	Rights of way	3.85	N/A	N/A	N/A
petroleum oil, unclassified	Apple	12.16	1	1.0	A
petroleum oil, unclassified	Grape, wine	14.22	5	3.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
phenothrin	Structural pest control	0.13	N/A	N/A	N/A
phenothrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	<0.01	N/A	N/A	N/A
phosmet	Apple	21.0	1	6.0	A
phosmet	Pear	3.5	1	1.0	A
phosphine	Structural pest control	0.12	N/A	N/A	N/A
phosphoric acid	Grape, wine	48.81	192	1,038.71	A
phosphoric acid	Landscape maintenance	31.3	N/A	N/A	N/A
phosphoric acid	Rights of way	18.62	N/A	N/A	N/A
phosphoric acid	Structural pest control	0.02	N/A	N/A	N/A
piperonyl butoxide	Public health	0.14	N/A	N/A	N/A
piperonyl butoxide	Regulatory pest control	<0.01	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	11.75	N/A	N/A	N/A
piperonyl butoxide, other related	Public health	0.01	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	1.57	N/A	N/A	N/A
poly-i-para-menthene	Apple	0.24	1	1.0	A
poly-i-para-menthene	Grape, wine	67.02	40	228.84	A
poly-i-para-menthene	Nectarine	7.61	7	6.5	A
poly-i-para-menthene	Peach	8.45	10	7.5	A
poly-i-para-menthene	Pear	0.24	1	1.0	A
poly-i-para-menthene	Plum	7.69	2	8.0	A
polyacrylamide polymer	Grape, wine	9.25	126	639.12	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylamide polymer	Landscape maintenance	0.07	N/A	N/A	N/A
polyacrylamide polymer	Rights of way	0.1	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Forest, timberland	226.73	172	1,954.26	A
polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	138.37	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	72.31	N/A	N/A	N/A
polybutenes	Grape, wine	29.08	151	1,240.31	A
polyether modified polysiloxane	Grape, wine	19.79	63	383.59	A
polyether modified polysiloxane	Landscape maintenance	0.03	N/A	N/A	N/A
Polyethylene glycol	Grape, wine	156.95	104	399.4	A
Polyethylene glycol diacetate	Landscape maintenance	0.12	N/A	N/A	N/A
Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Landscape maintenance	1.58	N/A	N/A	N/A
Polyethylene glycol stearate	Forest, timberland	38.73	N/A	36.0	A
Polyethylene glycol stearate	Grape, wine	20.65	10	137.5	A
Polyethylene glycol stearate	Landscape maintenance	12.66	N/A	N/A	N/A
Polyethylene glycol stearate	Rights of way	19.19	N/A	N/A	N/A
Polymerized pinene	Grape, wine	5.41	1	30.0	A
Polyoxin d, zinc salt	Landscape maintenance	5.6	N/A	N/A	N/A
Polyoxyethylene dioleate	Landscape maintenance	0.05	N/A	N/A	N/A
Polyoxyethylene mixed fatty acid ester	Apple	3.65	3	13.0	A
Polyoxyethylene mixed fatty acid ester	Grape, wine	17.89	8	63.75	A
Polyoxyethylene mixed fatty acid ester	Nectarine	1.19	4	4.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene mixed fatty acid ester	Peach	0.63	3	2.25	A
polyoxyethylene mixed fatty acid ester	Plum	1.4	1	5.0	A
polyoxyethylene polyoxypropylene	Apple	1.88	2	7.0	A
polyoxyethylene polyoxypropylene	Landscape maintenance	<0.01	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Rights of way	0.01	N/A	N/A	N/A
polyoxyethylene sorbitan monolaurate	Landscape maintenance	89.29	N/A	N/A	N/A
polyoxyethylene sorbitan monolaurate	Rights of way	13.0	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Landscape maintenance	0.01	N/A	N/A	N/A
polyoxyethylene sorbitol, mixed ether ester	Landscape maintenance	127.07	N/A	N/A	N/A
polyoxyethylene sorbitol, mixed ether ester	Plum	1.89	1	2.5	A
polyoxyethylene sorbitol, mixed ether ester	Rights of way	14.45	N/A	N/A	N/A
polyoxyethylene soybean oil fatty acid ester	Grape, wine	156.06	27	202.83	A
polypropylene glycol	Landscape maintenance	0.04	N/A	N/A	N/A
polysaccharide polymer	Landscape maintenance	0.01	N/A	N/A	N/A
polysaccharide polymer	Rights of way	0.01	N/A	N/A	N/A
polysorbate 65	Rights of way	0.84	N/A	N/A	N/A
potassium bicarbonate	Forest, timberland	3.7	5	90.7	A
potassium bicarbonate	Grape	0.1	N/A	0.6	A
potassium bicarbonate	Grape, wine	11.07	1	3.5	A
potassium carbonate	Forest, timberland	5.12	5	90.7	A
potassium hydroxide	Grape, wine	0.2	1	22.0	A
potassium nitrate	Grape, wine	1.92	1	22.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potassium nitrate	Landscape maintenance	0.04	N/A	N/A	N/A
potassium phosphite	Landscape maintenance	552.18	N/A	N/A	N/A
prallethrin	Public health	<0.01	N/A	N/A	N/A
prallethrin	Structural pest control	0.29	N/A	N/A	N/A
prodiamine	Landscape maintenance	115.68	N/A	N/A	N/A
prodiamine	Rights of way	0.12	N/A	N/A	N/A
propamocarb hydrochloride	Landscape maintenance	89.99	N/A	N/A	N/A
propiconazole	Blueberry	4.81	5	27.5	A
propiconazole	Landscape maintenance	105.63	N/A	N/A	N/A
propiconazole	Nectarine	1.17	6	10.25	A
propiconazole	Peach	2.18	7	18.75	A
propoxur	Structural pest control	0.01	N/A	N/A	N/A
propylene glycol	Apple	1.8	2	7.0	A
propylene glycol	Grape, wine	3.59	7	86.5	A
propylene glycol	Landscape maintenance	3.54	N/A	N/A	N/A
pyraclostrobin	Grape, wine	83.75	97	943.27	A
pyraclostrobin	Landscape maintenance	51.03	N/A	N/A	N/A
pyraclostrobin	Nectarine	0.2	4	4.25	A
pyraclostrobin	Peach	0.63	7	7.3	A
pyraflufen-ethyl	Grape, wine	0.03	3	16.0	A
pyraflufen-ethyl	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Cherry	12.07	2	26.0	A
pyrethrins	Public health	0.02	N/A	N/A	N/A
pyrethrins	Regulatory pest control	<0.01	N/A	N/A	N/A
pyrethrins	Structural pest control	1.45	N/A	N/A	N/A
pyriproxyfen	Structural pest control	1.56	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Grape, wine	11.33	16	142.08	A
quinclorac	Landscape maintenance	2.13	N/A	N/A	N/A
quinclorac, dimethylamine salt	Landscape maintenance	8.05	N/A	N/A	N/A
quinoxifen	Grape, wine	69.29	97	802.29	A
reynoutria sachalinensis	Grape, wine	17.39	7	43.5	A
rimsulfuron	Grape, wine	23.8	66	516.1	A
rimsulfuron	Industrial site	0.34	N/A	7.7	A
rimsulfuron	Landscape maintenance	8.95	N/A	N/A	N/A
rimsulfuron	Rights of way	3.32	N/A	N/A	N/A
s-bioallethrin	Structural pest control	<0.01	N/A	N/A	N/A
s-methoprene	Public health	268.62	N/A	N/A	N/A
s-methoprene	Structural pest control	0.05	N/A	N/A	N/A
s-metolachlor	Landscape maintenance	5.77	N/A	N/A	N/A
sethoxydim	Grape, wine	21.38	3	85.44	A
sethoxydim	Plum	0.44	1	2.5	A
silica aerogel	Public health	0.61	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
silica aerogel	Structural pest control	2.87	N/A	N/A	N/A
silica filled polydimethylsiloxane	Landscape maintenance	0.05	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	Structural pest control	<0.01	N/A	N/A	N/A
silver, ionic	Grape, wine	<0.01	2	12.0	A
simazine	Landscape maintenance	195.3	N/A	N/A	N/A
sodium bromide	Water (industrial)	90.06	N/A	6.0	U
sodium carbonate	Water area	0.03	N/A	1.0	U
sodium dichloro-s-triazinetrione	Water (industrial)	45.0	N/A	1.0	U
sodium dioctylsulfosuccinate	Landscape maintenance	<0.01	N/A	N/A	N/A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hydroxide	Grape, wine	35.83	129	655.12	A
sodium hypochlorite	Water (industrial)	91.79	N/A	9.0	U
sodium metasilicate	Grape, wine	0.09	1	16.94	A
sodium nitrate	Landscape maintenance	0.27	N/A	N/A	N/A
sodium xylene sulfonate	Landscape maintenance	0.03	N/A	N/A	N/A
sodium xylene sulfonate	Structural pest control	0.03	N/A	N/A	N/A
sorbitan trioleate	Rights of way	0.84	N/A	N/A	N/A
spinetoram	Apple	17.56	16	173.76	A
spinetoram	Nectarine	0.16	2	2.0	A
spinetoram	Peach	1.8	6	18.55	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinetoram	Pear	2.53	3	27.0	A
spinetoram	Plum	0.42	3	5.01	A
spinosad	Nectarine	0.88	6	6.5	A
spinosad	Olive	0.03	16	16.0	A
spinosad	Peach	0.59	7	4.5	A
spinosad	Plum	0.52	2	4.0	A
spinosad	Public health	0.11	N/A	N/A	N/A
spiromesifen	Landscape maintenance	0.06	N/A	N/A	N/A
spirotetramat	Apple	9.82	13	100.3	A
spirotetramat	Grape, wine	26.63	29	213.83	A
starch	Landscape maintenance	0.01	N/A	N/A	N/A
streptomyces lydicus wyec 108	Landscape maintenance	<0.01	N/A	N/A	N/A
streptomycin sulfate	Apple	37.17	16	87.92	A
streptomycin sulfate	Landscape maintenance	0.38	N/A	N/A	N/A
streptomycin sulfate	Pear	3.29	5	5.0	A
strychnine	Forest, timberland	0.65	3	168.0	A
strychnine	Landscape maintenance	0.01	N/A	N/A	N/A
strychnine	Structural pest control	0.12	N/A	N/A	N/A
styrene butadiene copolymer	Landscape maintenance	4.11	N/A	N/A	N/A
sulfentrazone	Industrial site	1.78	N/A	7.7	A
sulfentrazone	Landscape maintenance	121.94	N/A	N/A	N/A
sulfentrazone	Rights of way	13.73	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfometuron-methyl	Landscape maintenance	5.33	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	5.65	N/A	N/A	N/A
sulfur	Grape	0.23	N/A	1.2	A
sulfur	Grape, wine	18,329.06	588	5,066.24	A
sulfur	Landscape maintenance	0.25	N/A	N/A	N/A
sulfur	N-grnhs plants in containers	24.0	1	6.0	A
sulfur	Nectarine	52.0	7	6.5	A
sulfur	Peach	60.0	10	7.5	A
sulfuryl fluoride	Structural pest control	1,763.47	N/A	N/A	N/A
tall oil	Grape, wine	20.81	27	202.83	A
tall oil	Landscape maintenance	0.2	N/A	N/A	N/A
tall oil fatty acids	Apple	0.16	4	47.5	A
tall oil fatty acids	Forest, timberland	1,122.72	60	871.0	A
tall oil fatty acids	Grape, wine	0.35	13	155.24	A
tall oil fatty acids	Landscape maintenance	0.38	N/A	N/A	N/A
tebuconazole	Grape, wine	62.39	60	761.19	A
tebuconazole	Landscape maintenance	49.73	N/A	N/A	N/A
tetraconazole	Grape, wine	16.59	58	474.03	A
tetramethrin	Regulatory pest control	<0.01	N/A	N/A	N/A
tetramethrin	Structural pest control	<0.01	N/A	N/A	N/A
tetrapotassium pyrophosphate	Landscape maintenance	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tetrapotassium pyrophosphate	Structural pest control	0.02	N/A	N/A	N/A
thiamethoxam	Grape, wine	15.86	27	202.83	A
thiamethoxam	Structural pest control	0.79	N/A	N/A	N/A
thiophanate-methyl	Grape, wine	5.6	1	8.0	A
thiophanate-methyl	Landscape maintenance	17.77	N/A	N/A	N/A
thiophanate-methyl	Structural pest control	0.01	N/A	N/A	N/A
thyme	Structural pest control	<0.01	N/A	N/A	N/A
thymol	Beehive	<0.01	3	15.0	S
topramezone	Landscape maintenance	0.11	N/A	N/A	N/A
trichoderma icc 012 asperellum	Landscape maintenance	0.02	N/A	N/A	N/A
trichoderma icc 080 gamsii	Landscape maintenance	0.02	N/A	N/A	N/A
triclopyr choline	Blackberry	7.32	N/A	3.5	A
triclopyr choline	Forest, timberland	122.76	N/A	36.0	A
triclopyr choline	Grape, wine	0.78	4	26.0	A
triclopyr choline	Industrial site	0.31	N/A	7.6	A
triclopyr choline	Landscape maintenance	35.03	N/A	N/A	N/A
triclopyr choline	Rights of way	611.46	N/A	N/A	N/A
triclopyr choline	Water area	1.13	N/A	0.5	A
triclopyr, butoxyethyl ester	Blueberry	5.92	2	4.0	A
triclopyr, butoxyethyl ester	Forest, timberland	18.64	3	21.0	A
triclopyr, butoxyethyl ester	Landscape maintenance	261.83	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, butoxyethyl ester	Rangeland	14.44	7	48.0	A
triclopyr, butoxyethyl ester	Rangeland	0.52	1	2,400.0	S
triclopyr, butoxyethyl ester	Rights of way	7.73	N/A	N/A	N/A
triclopyr, triethylamine salt	Forest, timberland	191.74	8	64.11	A
triclopyr, triethylamine salt	Landscape maintenance	201.87	N/A	N/A	N/A
triclopyr, triethylamine salt	Rangeland	3.62	5	5.5	A
triclopyr, triethylamine salt	Rights of way	407.59	N/A	N/A	N/A
triethanolamine	Landscape maintenance	0.03	N/A	N/A	N/A
triethanolamine	Structural pest control	0.04	N/A	N/A	N/A
triethylene glycol	Grape, wine	0.19	1	1.5	A
trifloxystrobin	Apple	0.51	1	6.0	A
trifloxystrobin	Grape, wine	75.09	88	760.45	A
triflumizole	Grape, wine	46.22	19	216.55	A
trifluralin	Landscape maintenance	7.06	N/A	N/A	N/A
trifluralin	Structural pest control	0.64	N/A	N/A	N/A
trinexapac-ethyl	Landscape maintenance	64.09	N/A	N/A	N/A
triticonazole	Landscape maintenance	<0.01	N/A	N/A	N/A
vinyl ester polymer	Landscape maintenance	0.62	N/A	N/A	N/A
vinyl ester polymer	Rights of way	1.22	N/A	N/A	N/A
warfarin	Landscape maintenance	0.03	N/A	N/A	N/A
warfarin	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
zeta-cypermethrin	Structural pest control	0.02	N/A	N/A	N/A
zinc phosphide	Animal burrows	0.02	1	2.0	A
zinc phosphide	Cherry	0.01	3	39.0	A
zinc phosphide	Landscape maintenance	0.51	N/A	N/A	N/A
zinc phosphide	Pumpkin	0.04	1	3.0	A
ziram	Landscape maintenance	1.81	N/A	N/A	N/A
ziram	Nectarine	39.52	2	6.0	A
ziram	Peach	111.47	4	17.0	A