

# 2018 Annual Statewide Pesticide Use Report Indexed by Chemical TUOLUMNE County

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

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Grape, wine	0.86	3	46.0	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	Landscape maintenance	4.32	N/A	N/A	N/A
acephate	Structural pest control	0.42	N/A	N/A	N/A
acetamiprid	Grape, wine	0.04	1	3.0	A
acetamiprid	Structural pest control	0.02	N/A	N/A	N/A
alcohols, c12-c14, aliphatic	Rights of way	1.19	N/A	N/A	N/A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	294.81	N/A	N/A	N/A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Rights of way	7.69	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Forest, timberland	6.69	37	492.2	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape	0.85	2	12.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	3.3	4	76.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	25.96	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	Grape, wine	0.55	2	4.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	3.4	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Grape, wine	0.42	1	2.5	A
alkyl (c8,c10) polyglucoside	Rights of way	2.44	N/A	N/A	N/A
d-trans allethrin	Structural pest control	0.01	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Rights of way	0.98	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	0.94	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Forest, timberland	84.61	29	466.2	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	70.13	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Pastureland	4.64	3	50.0	A
aminopyralid, triisopropanolamine salt	Rangeland	18.39	10	331.0	A
aminopyralid, triisopropanolamine salt	Regulatory pest control	0.01	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	47.93	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	0.45	1	5.0	A
ammonium nitrate	Forest, timberland	0.86	37	492.2	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>ammonium nitrate</b>	Grape, wine	0.2	1	2.5	A
<b>ammonium nitrate</b>	Rights of way	1.16	N/A	N/A	N/A
<b>ammonium sulfate</b>	Forest, timberland	143.25	92	1,742.34	A
<b>ammonium sulfate</b>	Grape, wine	0.4	1	2.5	A
<b>ammonium sulfate</b>	Landscape maintenance	21.6	N/A	N/A	N/A
<b>ammonium sulfate</b>	Rangeland	10.31	1	100.0	A
<b>ammonium sulfate</b>	Rights of way	22.95	N/A	N/A	N/A
<b>azadirachtin</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>azoxystrobin</b>	Landscape maintenance	9.14	N/A	N/A	N/A
<b>bacillus amyloliquefaciens strain d747</b>	Tomato	2.2	1	7,200.0	S
<b>bacillus pumilus, strain qst 2808</b>	Apple	0.17	7	6.21	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Apple	0.27	1	1.0	A
<b>beauveria bassiana strain gha</b>	Tomato	0.23	6	28,600.0	S
<b>beauveria bassiana strain gha</b>	Vegetable	<0.01	1	10,000.0	S
<b>bensulide</b>	Landscape maintenance	11.29	N/A	N/A	N/A
<b>benzoic acid</b>	Rights of way	0.73	N/A	N/A	N/A
<b>bifenthrin</b>	Landscape maintenance	12.06	N/A	N/A	N/A
<b>bifenthrin</b>	Rights of way	0.01	N/A	N/A	N/A
<b>bifenthrin</b>	Structural pest control	322.71	N/A	N/A	N/A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Apple	1.93	1	18.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Grape, wine	0.01	1	2.5	A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Rights of way	9.44	N/A	N/A	N/A
<b>borax</b>	Rights of way	1,063.24	N/A	N/A	N/A
<b>borax</b>	Structural pest control	0.2	N/A	N/A	N/A
<b>boric acid</b>	Structural pest control	344.01	N/A	N/A	N/A
<b>boscalid</b>	Grape	0.76	1	6.0	A
<b>boscalid</b>	Grape, wine	4.04	6	23.5	A
<b>brodifacoum</b>	Poultry	0.01	12	236.0	A
<b>brodifacoum</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>bromadiolone</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>bromadiolone</b>	Poultry	0.02	24	472.0	A
<b>bromadiolone</b>	Structural pest control	0.03	N/A	N/A	N/A
<b>bromethalin</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>bromethalin</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>1-bromo-3-chloro-5,5-dimethyl hydantoin</b>	Water (industrial)	60.0	N/A	1.0	A
<b>2-butoxyethanol</b>	Rights of way	3.06	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>butyl alcohol</b>	Rights of way	1.25	N/A	N/A	N/A
<b>calcium chloride</b>	Forest, timberland	1.0	6	95.3	A
<b>calcium chloride</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>calcium chloride</b>	Rights of way	0.02	N/A	N/A	N/A
<b>canola oil</b>	Rights of way	0.31	N/A	N/A	N/A
<b>capric acid</b>	Grape, wine	0.9	1	0.33	A
<b>caprylic acid</b>	Grape, wine	1.32	1	0.33	A
<b>carfentrazone-ethyl</b>	Landscape maintenance	2.36	N/A	N/A	N/A
<b>carfentrazone-ethyl</b>	Oat (forage - fodder)	0.23	1	15.0	A
<b>carfentrazone-ethyl</b>	Rights of way	0.03	N/A	N/A	N/A
<b>chlorantraniliprole</b>	Apple	1.77	1	18.0	A
<b>chlorantraniliprole</b>	Landscape maintenance	0.13	N/A	N/A	N/A
<b>chlorantraniliprole</b>	Structural pest control	0.9	N/A	N/A	N/A
<b>chlorfenapyr</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>chlorfenapyr</b>	Structural pest control	1.92	N/A	N/A	N/A
<b>chlorothalonil</b>	Landscape maintenance	72.03	N/A	N/A	N/A
<b>chlorsulfuron</b>	Landscape maintenance	12.92	N/A	N/A	N/A
<b>chlorsulfuron</b>	Rights of way	1.86	N/A	N/A	N/A
<b>chromobacterium subtsugae strain praa4-1</b>	Tomato	0.59	4	21,400.0	S
<b>chromobacterium subtsugae strain praa4-1</b>	Vegetable	0.09	1	10,000.0	S

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
citric acid	Forest, timberland	9.6	61	1,345.44	A
citric acid	Landscape maintenance	1.23	N/A	N/A	N/A
citric acid	Rangeland	1.38	1	100.0	A
citric acid	Rights of way	8.39	N/A	N/A	N/A
clarified hydrophobic extract of neem oil	Apple	2.87	2	2.0	A
clarified hydrophobic extract of neem oil	Tomato	10.79	13	62,100.0	S
clarified hydrophobic extract of neem oil	Vegetable	4.33	1	10,000.0	S
clopyralid, monoethanolamine salt	Forest, timberland	89.59	18	454.5	A
clopyralid, monoethanolamine salt	Landscape maintenance	6.13	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Pastureland	0.02	1	20.0	A
clopyralid, monoethanolamine salt	Rights of way	20.39	N/A	N/A	N/A
clopyralid, triethylamine salt	Landscape maintenance	4.04	N/A	N/A	N/A
clothianidin	Landscape maintenance	0.03	N/A	N/A	N/A
clothianidin	Structural pest control	1.12	N/A	N/A	N/A
coconut diethanolamide	Landscape maintenance	0.69	N/A	N/A	N/A
copper carbonate, basic	Rights of way	7.03	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	0.04	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water area	175.64	N/A	92.0	A
copper hydroxide	Apple	2.31	1	1.0	A
copper hydroxide	Grape, wine	1.45	1	2.5	A
copper hydroxide	Peach	4.61	2	4.0	A
copper hydroxide	Rights of way	63.11	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>copper octanoate</b>	Tomato	0.39	1	7,200.0	S
<b>cyflufenamid</b>	Grape, wine	0.05	1	4.0	A
<b>cyfluthrin</b>	Structural pest control	2.67	N/A	N/A	N/A
<b>beta-cyfluthrin</b>	Structural pest control	1.36	N/A	N/A	N/A
<b>cypermethrin</b>	Structural pest control	3.23	N/A	N/A	N/A
<b>2,4-d, dimethylamine salt</b>	Landscape maintenance	0.24	N/A	N/A	N/A
<b>2,4-d, dimethylamine salt</b>	Rangeland	11.11	3	900.0	A
<b>2,4-d, 2-ethylhexyl ester</b>	Landscape maintenance	0.43	N/A	N/A	N/A
<b>2,4-d, 2-ethylhexyl ester</b>	Rights of way	1.52	N/A	N/A	N/A
<b>deltamethrin</b>	Structural pest control	57.46	N/A	N/A	N/A
<b>diatomaceous earth</b>	Structural pest control	0.45	N/A	N/A	N/A
<b>dicamba</b>	Landscape maintenance	0.03	N/A	N/A	N/A
<b>dicamba</b>	Rights of way	0.09	N/A	N/A	N/A
<b>dicamba, dimethylamine salt</b>	Landscape maintenance	0.06	N/A	N/A	N/A
<b>1,3-dichloro-5,5-dimethylhydantoin</b>	Water (industrial)	27.4	N/A	1.0	A
<b>1,3-dichloro-5-ethyl-5-methylhydantoin</b>	Water (industrial)	10.6	N/A	1.0	A
<b>didecyl dimethyl ammonium chloride</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>diethylene glycol</b>	Rights of way	1.76	N/A	N/A	N/A
<b>difenoconazole</b>	Landscape maintenance	3.66	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>difethialone</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>dimethyl alkyl tertiary amines</b>	Rights of way	0.79	N/A	N/A	N/A
<b>dimethylpolysiloxane</b>	Grape, wine	<0.01	1	2.5	A
<b>dimethylpolysiloxane</b>	Landscape maintenance	0.09	N/A	N/A	N/A
<b>dimethylpolysiloxane</b>	Rights of way	0.17	N/A	N/A	N/A
<b>dinotefuran</b>	Structural pest control	6.33	N/A	N/A	N/A
<b>dioctyl dimethyl ammonium chloride</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>diphacinone</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>diphacinone</b>	Rights of way	<0.01	N/A	N/A	N/A
<b>diphacinone</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>diquat dibromide</b>	Landscape maintenance	0.95	N/A	N/A	N/A
<b>diquat dibromide</b>	Rights of way	7.71	N/A	N/A	N/A
<b>disodium octaborate tetrahydrate</b>	Landscape maintenance	1.96	N/A	N/A	N/A
<b>disodium octaborate tetrahydrate</b>	Regulatory pest control	1.96	N/A	N/A	N/A
<b>disodium octaborate tetrahydrate</b>	Rights of way	0.49	N/A	N/A	N/A
<b>disodium octaborate tetrahydrate</b>	Structural pest control	214.98	N/A	N/A	N/A
<b>dithiopyr</b>	Landscape maintenance	213.73	N/A	N/A	N/A
<b>dithiopyr</b>	Rights of way	6.2	N/A	N/A	N/A
<b>diuron</b>	Landscape maintenance	460.68	N/A	N/A	N/A
<b>diuron</b>	Rights of way	289.87	N/A	N/A	N/A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>e,e-8,10-dodecadien-1-ol</b>	Apple	0.91	2	36.0	A
<b>dodecylbenzene sulfonic acid</b>	Landscape maintenance	2.98	N/A	N/A	N/A
<b>dodecylbenzene sulfonic acid, calcium salt</b>	Rights of way	0.15	N/A	N/A	N/A
<b>alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Grape, wine	0.02	1	1.5	A
<b>edta, tetrasodium salt</b>	Landscape maintenance	0.18	N/A	N/A	N/A
<b>emamectin benzoate</b>	Landscape maintenance	1.29	N/A	N/A	N/A
<b>emamectin benzoate</b>	Structural pest control	5.6	N/A	N/A	N/A
<b>esfenvalerate</b>	Structural pest control	1.14	N/A	N/A	N/A
<b>ethephon</b>	Landscape maintenance	0.49	N/A	N/A	N/A
<b>etofenprox</b>	Structural pest control	0.08	N/A	N/A	N/A
<b>fatty acids, mixed</b>	Rights of way	3.13	N/A	N/A	N/A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Apple	6.16	1	18.0	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Rights of way	16.18	N/A	N/A	N/A
<b>ferric sodium edta</b>	Structural pest control	0.08	N/A	N/A	N/A
<b>fipronil</b>	Landscape maintenance	0.96	N/A	N/A	N/A
<b>fipronil</b>	Rights of way	1.2	N/A	N/A	N/A
<b>fipronil</b>	Structural pest control	868.77	N/A	N/A	N/A
<b>fludioxonil</b>	Landscape maintenance	0.25	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>flumioxazin</b>	Grape	0.19	1	6.0	A
<b>flumioxazin</b>	Landscape maintenance	53.29	N/A	N/A	N/A
<b>flumioxazin</b>	Rights of way	1.15	N/A	N/A	N/A
<b>fluridone</b>	Water area	5.99	N/A	7.0	A
<b>fluroxypyr, 1-methylheptyl ester</b>	Forest, timberland	81.7	7	138.4	A
<b>fluroxypyr, 1-methylheptyl ester</b>	Rights of way	10.87	N/A	N/A	N/A
<b>foramsulfuron</b>	Rights of way	0.02	N/A	N/A	N/A
<b>gibberellins</b>	Apple	<0.01	5	5.0	A
<b>glufosinate-ammonium</b>	Rights of way	154.93	N/A	N/A	N/A
<b>glycerol</b>	Rangeland	52.52	2	623.0	A
<b>glycerol</b>	Rights of way	28.86	N/A	N/A	N/A
<b>glyphosate, dimethylamine salt</b>	Forest, timberland	8,960.12	114	2,529.7	A
<b>glyphosate, dimethylamine salt</b>	Uncultivated non-ag	12.8	1	4.0	A
<b>glyphosate, isopropylamine salt</b>	Forest, timberland	3,140.91	45	917.16	A
<b>glyphosate, isopropylamine salt</b>	Grape	0.99	1	6.0	A
<b>glyphosate, isopropylamine salt</b>	Grape, wine	21.4	5	20.5	A
<b>glyphosate, isopropylamine salt</b>	Industrial site	0.3	N/A	0.75	A
<b>glyphosate, isopropylamine salt</b>	Industrial site	0.08	N/A	200.0	S
<b>glyphosate, isopropylamine salt</b>	Landscape maintenance	2.0	1	1.0	A
<b>glyphosate, isopropylamine salt</b>	Landscape maintenance	2,019.67	N/A	N/A	N/A
<b>glyphosate, isopropylamine salt</b>	N-outdr plants in containers	5.64	4	12.0	A
<b>glyphosate, isopropylamine salt</b>	N-outdr transplants	2.19	1	4.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
glyphosate, isopropylamine salt	Pastureland	7.08	2	25.0	A
glyphosate, isopropylamine salt	Rangeland	10.7	5	1,355.0	A
glyphosate, isopropylamine salt	Regulatory pest control	34.72	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rights of way	89.88	7	3.09	A
glyphosate, isopropylamine salt	Rights of way	1,770.86	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	1.36	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated non-ag	3.0	N/A	40.0	A
glyphosate, isopropylamine salt	Water area	0.3	1	2.0	A
glyphosate, monoammonium salt	Landscape maintenance	0.82	N/A	N/A	N/A
glyphosate, potassium salt	Landscape maintenance	1,138.55	N/A	N/A	N/A
glyphosate, potassium salt	Rights of way	378.61	N/A	N/A	N/A
halosulfuron-methyl	Landscape maintenance	0.12	N/A	N/A	N/A
halosulfuron-methyl	Rights of way	0.01	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	0.71	N/A	N/A	N/A
hexazinone	Forest, timberland	40.83	17	318.0	A
hexylene glycol	Rights of way	3.06	N/A	N/A	N/A
hydramethylnon	Structural pest control	<0.01	N/A	N/A	N/A
hydroprene	Structural pest control	0.06	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rights of way	3.4	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>imazapyr, isopropylamine salt</b>	Forest, timberland	622.18	57	774.8	A
<b>imazapyr, isopropylamine salt</b>	Landscape maintenance	12.76	N/A	N/A	N/A
<b>imazapyr, isopropylamine salt</b>	Regulatory pest control	3.86	N/A	N/A	N/A
<b>imazapyr, isopropylamine salt</b>	Rights of way	5.09	N/A	N/A	N/A
<b>imidacloprid</b>	Grape, wine	2.46	4	76.0	A
<b>imidacloprid</b>	Landscape maintenance	18.96	N/A	N/A	N/A
<b>imidacloprid</b>	Rights of way	0.03	N/A	N/A	N/A
<b>imidacloprid</b>	Structural pest control	85.07	N/A	N/A	N/A
<b>indaziflam</b>	Landscape maintenance	15.67	N/A	N/A	N/A
<b>indaziflam</b>	Rights of way	34.55	N/A	N/A	N/A
<b>indoxacarb</b>	Landscape maintenance	2.25	N/A	N/A	N/A
<b>indoxacarb</b>	Structural pest control	0.27	N/A	N/A	N/A
<b>iodine</b>	Forest, timberland	4.16	1	75.0	A
<b>iodosulfuron-methyl-sodium</b>	Rights of way	<0.01	N/A	N/A	N/A
<b>iron phosphate</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>isopropyl alcohol</b>	Landscape maintenance	91.41	N/A	N/A	N/A
<b>isopropyl alcohol</b>	Rights of way	3.77	N/A	N/A	N/A
<b>isoxaben</b>	Landscape maintenance	184.04	N/A	N/A	N/A
<b>lambda-cyhalothrin</b>	Structural pest control	0.29	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
lecithin	Forest, timberland	129.67	6	430.0	A
lime-sulfur	Apple	32.47	10	10.0	A
lime-sulfur	Grape, wine	11.55	1	4.0	A
limonene	Structural pest control	0.07	N/A	N/A	N/A
mcpp, dimethylamine salt	Landscape maintenance	0.16	N/A	N/A	N/A
mcpp-p, dimethylamine salt	Landscape maintenance	0.07	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	0.11	N/A	N/A	N/A
mecoprop-p	Rights of way	0.31	N/A	N/A	N/A
metam-sodium	Rights of way	603.53	N/A	N/A	N/A
methoprene	Structural pest control	<0.01	N/A	N/A	N/A
s-methoprene	Structural pest control	0.05	N/A	N/A	N/A
methylated soybean oil	Forest, timberland	5,989.94	156	3,393.4	A
methylated soybean oil	Landscape maintenance	78.72	N/A	N/A	N/A
methylated soybean oil	Rights of way	233.07	N/A	N/A	N/A
methylated soybean oil	Uncultivated non-ag	16.69	1	4.0	A
methyl silicone resins	Grape, wine	0.77	1	4.0	A
metofluthrin	Structural pest control	0.03	N/A	N/A	N/A
mineral oil	Grape	72.68	4	7.5	A
mineral oil	Grape, wine	0.17	2	4.0	A
mineral oil	Peach	17.67	1	2.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
mineral oil	Rights of way	6.59	N/A	N/A	N/A
mineral oil	Structural pest control	10.86	N/A	N/A	N/A
msma	Landscape maintenance	0.73	N/A	N/A	N/A
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
myclobutanil	Grape, wine	0.6	3	6.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Apple	1.54	1	18.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	947.58	150	2,963.4	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	341.55	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	11.25	1	523.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	131.27	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	1.95	1	4.0	A
novaluron	Structural pest control	0.13	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	1.37	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
oleic acid	Apple	1.93	1	18.0	A
oleic acid, ethyl ester	Landscape maintenance	30.97	N/A	N/A	N/A
oleic acid, ethyl ester	Rights of way	16.66	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
oleic acid, methyl ester	Landscape maintenance	33.33	N/A	N/A	N/A
oleic acid, methyl ester	Rights of way	62.01	N/A	N/A	N/A
oryzalin	Landscape maintenance	89.91	N/A	N/A	N/A
oryzalin	Rights of way	239.34	N/A	N/A	N/A
oxadiazon	Landscape maintenance	2.82	N/A	N/A	N/A
oxyfluorfen	Forest, timberland	795.18	33	773.5	A
oxyfluorfen	Grape	0.5	1	6.0	A
oxyfluorfen	Grape, wine	0.39	1	2.5	A
oxyfluorfen	Landscape maintenance	6.68	N/A	N/A	N/A
oxyfluorfen	N-outdr transplants	7.02	1	4.0	A
oxyfluorfen	Rights of way	454.54	N/A	N/A	N/A
oxyfluorfen	Uncultivated non-ag	7.04	1	4.0	A
paclobutrazol	Rights of way	1.18	N/A	N/A	N/A
paecilomyces fumosoroseus apopka strain 97	Tomato	0.21	2	14,200.0	S
paecilomyces fumosoroseus apopka strain 97	Vegetable	0.06	1	10,000.0	S
pendimethalin	Landscape maintenance	2,773.76	N/A	N/A	N/A
pendimethalin	Rights of way	58.68	N/A	N/A	N/A
pendimethalin	Structural pest control	0.02	N/A	N/A	N/A
penoxsulam	Forest, timberland	16.77	33	773.5	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>penoxsulam</b>	Landscape maintenance	0.14	N/A	N/A	N/A
<b>penoxsulam</b>	Rights of way	<0.01	N/A	N/A	N/A
<b>penoxsulam</b>	Uncultivated non-ag	0.15	1	4.0	A
<b>penthiopyrad</b>	Landscape maintenance	3.13	N/A	N/A	N/A
<b>permethrin</b>	Landscape maintenance	80.28	N/A	N/A	N/A
<b>permethrin</b>	Structural pest control	55.91	N/A	N/A	N/A
<b>petroleum distillates, refined</b>	Grape, wine	111.82	7	13.16	A
<b>phenothrin</b>	Structural pest control	0.04	N/A	N/A	N/A
<b>phenylethyl propionate</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>phosphoric acid</b>	Forest, timberland	82.23	56	1,325.14	A
<b>phosphoric acid</b>	Landscape maintenance	7.27	N/A	N/A	N/A
<b>phosphoric acid</b>	Rangeland	2.34	1	100.0	A
<b>phosphoric acid</b>	Rights of way	4.68	N/A	N/A	N/A
<b>piperonyl butoxide</b>	Structural pest control	10.15	N/A	N/A	N/A
<b>piperonyl butoxide, other related</b>	Structural pest control	0.46	N/A	N/A	N/A
<b>polyacrylamide polymer</b>	Rangeland	0.76	1	100.0	A
<b>polyacrylamide polymer</b>	Rights of way	3.3	N/A	N/A	N/A
<b>polyacrylic polymer</b>	Forest, timberland	3.41	55	1,250.14	A
<b>polyacrylic polymer</b>	Landscape maintenance	0.6	N/A	N/A	N/A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>polyalkene oxide modified heptamethyl trisiloxane</b>	Forest, timberland	19.75	45	900.0	A
<b>polybutenes</b>	Apple	1.28	1	18.0	A
<b>polyethylene glycol diacetate</b>	Rights of way	0.09	N/A	N/A	N/A
<b>polyethylene glycol stearate</b>	Landscape maintenance	4.29	N/A	N/A	N/A
<b>polyethylene glycol stearate</b>	Rights of way	0.06	N/A	N/A	N/A
<b>polyoxyethylene dioleate</b>	Landscape maintenance	2.41	N/A	N/A	N/A
<b>polyoxyethylene dioleate</b>	Rights of way	2.87	N/A	N/A	N/A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Grape, wine	0.15	1	4.0	A
<b>polyoxyethylene sorbitan monooleate</b>	Landscape maintenance	0.69	N/A	N/A	N/A
<b>polyoxyethylene sorbitan monooleate</b>	Rights of way	0.82	N/A	N/A	N/A
<b>polyoxyethylene sorbitan trioleate</b>	Rights of way	0.36	N/A	N/A	N/A
<b>polysiloxane</b>	Landscape maintenance	0.14	N/A	N/A	N/A
<b>potash soap</b>	Apple	17.89	7	7.0	A
<b>potash soap</b>	Tomato	10.1	14	72,200.0	S
<b>potassium bicarbonate</b>	Grape	6.15	1	0.5	A
<b>potassium bicarbonate</b>	Grape, wine	19.68	4	11.0	A
<b>potassium bicarbonate</b>	Tomato	6.74	10	42,400.0	S
<b>potassium bicarbonate</b>	Vegetable	0.23	1	1,500.0	S
<b>potassium phosphite</b>	Grape, wine	41.73	3	12.0	A
<b>prallethrin</b>	Structural pest control	0.15	N/A	N/A	N/A
<b>propiconazole</b>	Landscape maintenance	1.08	N/A	N/A	N/A
<b>propylene glycol</b>	Rights of way	18.61	N/A	N/A	N/A
<b>pyraclostrobin</b>	Grape	0.38	1	6.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>pyraclostrobin</b>	Grape, wine	2.05	6	23.5	A
<b>pyraflufen-ethyl</b>	Landscape maintenance	0.25	N/A	N/A	N/A
<b>pyraflufen-ethyl</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>pyrethrins</b>	Structural pest control	1.28	N/A	N/A	N/A
<b>pyriproxyfen</b>	Structural pest control	0.08	N/A	N/A	N/A
<b>quinclorac, dimethylamine salt</b>	Landscape maintenance	2.0	N/A	N/A	N/A
<b>quinoxifen</b>	Grape, wine	3.88	7	84.5	A
<b>reynoutria sachalinensis</b>	Tomato	0.23	4	25,200.0	S
<b>rimsulfuron</b>	Grape, wine	0.13	1	2.5	A
<b>rimsulfuron</b>	Regulatory pest control	0.54	N/A	N/A	N/A
<b>rimsulfuron</b>	Rights of way	0.34	N/A	N/A	N/A
<b>silica aerogel</b>	Structural pest control	2.89	N/A	N/A	N/A
<b>silicone defoamer</b>	Landscape maintenance	0.08	N/A	N/A	N/A
<b>sodium decyl sulfate</b>	Rights of way	0.76	N/A	N/A	N/A
<b>sodium diisooctylsulfosuccinate</b>	Rangeland	0.73	1	523.0	A
<b>sodium hydroxide</b>	Rangeland	4.13	1	100.0	A
<b>sodium hydroxide</b>	Rights of way	8.25	N/A	N/A	N/A
<b>sodium lauroampho acetate</b>	Rights of way	0.57	N/A	N/A	N/A
<b>sodium lauryl sulfate</b>	Rights of way	0.39	N/A	N/A	N/A
<b>sodium alpha-olefin (c14-c16) sulfonate</b>	Rights of way	23.29	N/A	N/A	N/A
<b>sodium xylene sulfonate</b>	Landscape maintenance	0.92	N/A	N/A	N/A
<b>sodium xylene sulfonate</b>	Rangeland	15.75	1	523.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>spinosad</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>streptomyces griseoviridis strain k61</b>	Tomato	0.01	3	21,600.0	S
<b>strychnine</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>strychnine</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>sulfentrazone</b>	Landscape maintenance	2.04	N/A	N/A	N/A
<b>sulfentrazone</b>	Rights of way	8.34	N/A	N/A	N/A
<b>sulfometuron-methyl</b>	Landscape maintenance	23.51	N/A	N/A	N/A
<b>sulfometuron-methyl</b>	Rights of way	3.89	N/A	N/A	N/A
<b>sulfur</b>	Grape	14.4	1	6.0	A
<b>sulfur</b>	Grape, wine	225.0	15	97.0	A
<b>sulfuryl fluoride</b>	Structural pest control	225.55	N/A	N/A	N/A
<b>tall oil</b>	Landscape maintenance	23.82	N/A	N/A	N/A
<b>tall oil</b>	Rights of way	0.99	N/A	N/A	N/A
<b>tall oil fatty acids</b>	Grape, wine	<0.01	1	2.5	A
<b>tall oil fatty acids</b>	Rights of way	14.32	N/A	N/A	N/A
<b>tebuconazole</b>	Grape, wine	0.45	1	4.0	A
<b>tebuconazole</b>	Landscape maintenance	3.15	N/A	N/A	N/A
<b>tetramethrin</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)</b>	Landscape maintenance	3.5	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>tetrapotassium pyrophosphate</b>	Landscape maintenance	0.46	N/A	N/A	N/A
<b>thiamethoxam</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>thiencarbazone-methyl</b>	Rights of way	0.01	N/A	N/A	N/A
<b>thyme oil</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>trichoderma harzianum rifai strain krl-ag2</b>	Tomato	<0.01	1	9,000.0	S
<b>trichoderma harzianum rifai strain krl-ag2</b>	Vegetable	<0.01	1	10,000.0	S
<b>trichoderma virens strain g-41</b>	Tomato	<0.01	1	9,000.0	S
<b>trichoderma virens strain g-41</b>	Vegetable	<0.01	1	10,000.0	S
<b>triclopyr, butoxyethyl ester</b>	Landscape maintenance	11.1	N/A	N/A	N/A
<b>triclopyr, butoxyethyl ester</b>	Pastureland	1.41	2	40.0	A
<b>triclopyr, butoxyethyl ester</b>	Rangeland	15.03	3	60.0	A
<b>triclopyr, butoxyethyl ester</b>	Rights of way	58.98	N/A	N/A	N/A
<b>triclopyr, triethylamine salt</b>	Forest, timberland	518.81	12	321.3	A
<b>triclopyr, triethylamine salt</b>	Landscape maintenance	64.16	N/A	N/A	N/A
<b>triclopyr, triethylamine salt</b>	Pastureland	0.8	1	5.0	A
<b>triclopyr, triethylamine salt</b>	Rangeland	0.65	N/A	5.0	A
<b>triclopyr, triethylamine salt</b>	Rights of way	198.07	N/A	N/A	N/A
<b>alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate</b>	Rights of way	4.47	N/A	N/A	N/A
<b>triethanolamine</b>	Landscape maintenance	1.17	N/A	N/A	N/A
<b>trifluralin</b>	Landscape maintenance	3.83	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>trifluralin</b>	Rights of way	0.36	N/A	N/A	N/A
<b>trifluralin</b>	Structural pest control	0.24	N/A	N/A	N/A
<b>trinexapac-ethyl</b>	Landscape maintenance	1.51	N/A	N/A	N/A
<b>triticonazole</b>	Landscape maintenance	1.1	N/A	N/A	N/A
<b>alpha-undecyl-omega-hydroxypoly(oxyethylene)</b>	Forest, timberland	64.84	6	430.0	A
<b>alpha-undecyl-omega-hydroxypoly(oxyethylene)</b>	Rights of way	4.58	N/A	N/A	N/A
<b>urea dihydrogen sulfate</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>urea dihydrogen sulfate</b>	Rights of way	34.88	N/A	N/A	N/A
<b>(s)-verbenone</b>	Landscape maintenance	1.16	N/A	N/A	N/A
<b>zinc phosphide</b>	Landscape maintenance	0.1	N/A	N/A	N/A
<b>zinc phosphide</b>	Structural pest control	0.22	N/A	N/A	N/A