

# 2019 Annual Statewide Pesticide Use Report Indexed by Chemical MONO 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 non-agricultural 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	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Structural pest control	0.09	N/A	N/A	N/A
acetamiprid	Structural pest control	0.61	N/A	N/A	N/A
acibenzolar-s-methyl	Landscape maintenance	0.05	1	2.5	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Alfalfa	193.14	8	747.5	A
d-trans allethrin	Structural pest control	0.01	N/A	N/A	N/A
aluminum phosphide	Alfalfa	23.67	48	3,603.6	A
aluminum phosphide	Forage hay/silage	0.4	1	102.0	A
aminopyralid, triisopropanolamine salt	Rights of way	4.6	N/A	N/A	N/A
ammonium propionate	Alfalfa	323.38	8	747.5	A
ammonium sulfate	Alfalfa	80.84	8	747.5	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>bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14</b>	Public health	1.58	N/A	N/A	N/A
<b>bacillus thuringiensis, subsp. israelensis, strain am 65-52</b>	Public health	52.22	N/A	N/A	N/A
<b>bifenthrin</b>	Structural pest control	4.14	N/A	N/A	N/A
<b>boric acid</b>	Rights of way	5.79	N/A	N/A	N/A
<b>boric acid</b>	Structural pest control	4.72	N/A	N/A	N/A
<b>brodifacoum</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>bromadiolone</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>bromethalin</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>carfentrazone-ethyl</b>	Landscape maintenance	0.01	1	0.1	A
<b>chlorfenapyr</b>	Structural pest control	0.14	N/A	N/A	N/A
<b>chlorothalonil</b>	Landscape maintenance	25.71	1	2.5	A
<b>citric acid</b>	Alfalfa	161.69	8	747.5	A
<b>clethodim</b>	Alfalfa	23.89	3	102.0	A
<b>clopyralid, triethylamine salt</b>	Landscape maintenance	0.72	N/A	N/A	N/A
<b>copper hydroxide</b>	Rights of way	6.44	N/A	N/A	N/A
<b>beta-cyfluthrin</b>	Structural pest control	0.05	N/A	N/A	N/A
<b>cypermethrin</b>	Structural pest control	13.35	N/A	N/A	N/A
<b>2,4-d</b>	Pastureland	65.08	1	100.0	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>2,4-d, dimethylamine salt</b>	Forage hay/silage	4.52	1	4.0	A
<b>2,4-d, dimethylamine salt</b>	Wheat (forage - fodder)	67.59	1	125.0	A
<b>2,4-d, 2-ethylhexyl ester</b>	Landscape maintenance	0.17	1	0.1	A
<b>deltamethrin</b>	Structural pest control	5.5	N/A	N/A	N/A
<b>diatomaceous earth</b>	Structural pest control	1.47	N/A	N/A	N/A
<b>dicamba</b>	Landscape maintenance	0.01	1	0.1	A
<b>dicamba, dimethylamine salt</b>	Pastureland	60.24	1	100.0	A
<b>dicamba, dimethylamine salt</b>	Wheat (forage - fodder)	18.81	1	125.0	A
<b>diethylene glycol</b>	Rights of way	1.88	N/A	N/A	N/A
<b>difethialone</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>dimethylpolysiloxane</b>	Rights of way	0.04	N/A	N/A	N/A
<b>dinotefuran</b>	Structural pest control	0.11	N/A	N/A	N/A
<b>diphacinone</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>diphacinone</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>diphacinone</b>	Uncultivated ag	<0.01	1	10.0	A
<b>diquat dibromide</b>	Rights of way	16.78	N/A	N/A	N/A
<b>disodium octaborate tetrahydrate</b>	Rights of way	59.17	N/A	N/A	N/A
<b>disodium octaborate tetrahydrate</b>	Structural pest control	0.98	N/A	N/A	N/A
<b>diuron</b>	Alfalfa	1,553.1	15	1,549.0	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>diuron</b>	Forage hay/silage	97.14	1	61.0	A
<b>alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Rights of way	0.81	N/A	N/A	N/A
<b>esfenvalerate</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>ethephon</b>	Landscape maintenance	18.72	N/A	N/A	N/A
<b>fatty acids, methyl esters</b>	Alfalfa	124.1	4	145.0	A
<b>fatty acids, methyl esters</b>	Uncultivated ag	66.19	2	58.0	A
<b>fatty acids, mixed</b>	Alfalfa	19.05	39	3,700.0	A
<b>fatty acids, mixed</b>	Rights of way	3.34	N/A	N/A	N/A
<b>fatty acids, mixed</b>	Wheat (forage - fodder)	0.65	1	125.0	A
<b>fipronil</b>	Structural pest control	0.87	N/A	N/A	N/A
<b>fludioxonil</b>	Landscape maintenance	1.04	N/A	N/A	N/A
<b>flutolanil</b>	Landscape maintenance	6.3	N/A	N/A	N/A
<b>glyphosate, isopropylamine salt</b>	Alfalfa	1,370.83	8	747.5	A
<b>glyphosate, isopropylamine salt</b>	Landscape maintenance	2.0	N/A	N/A	N/A
<b>glyphosate, isopropylamine salt</b>	Rights of way	27.82	N/A	N/A	N/A
<b>glyphosate, isopropylamine salt</b>	Structural pest control	2.37	N/A	N/A	N/A
<b>glyphosate, isopropylamine salt</b>	Uncultivated ag	117.02	3	68.0	A
<b>glyphosate, potassium salt</b>	Landscape maintenance	7.33	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>
hexazinone	Alfalfa	360.65	9	857.0	A
hexazinone	Forage hay/silage	24.71	1	61.0	A
hydramethylnon	Structural pest control	0.04	N/A	N/A	N/A
imazamox, ammonium salt	Alfalfa	2.17	1	43.0	A
imazapyr, isopropylamine salt	Rights of way	10.49	N/A	N/A	N/A
imidacloprid	Structural pest control	0.05	N/A	N/A	N/A
indaziflam	Rights of way	0.95	N/A	N/A	N/A
indoxacarb	Structural pest control	0.28	N/A	N/A	N/A
lambda-cyhalothrin	Alfalfa	52.26	19	1,671.5	A
lambda-cyhalothrin	Structural pest control	0.15	N/A	N/A	N/A
lecithin	Alfalfa	637.58	47	4,447.5	A
lecithin	Wheat (forage - fodder)	15.12	1	125.0	A
mecoprop-p	Landscape maintenance	0.04	1	0.1	A
methoprene	Public health	0.93	N/A	N/A	N/A
s-methoprene	Structural pest control	<0.01	N/A	N/A	N/A
metribuzin	Alfalfa	387.0	6	692.0	A
mineral oil	Rights of way	5.05	N/A	N/A	N/A
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	204.93	49	4,445.0	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>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Forage hay/silage	6.1	1	61.0	A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Rights of way	5.34	N/A	N/A	N/A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Uncultivated ag	15.44	2	58.0	A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Wheat (forage - fodder)	4.06	1	125.0	A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester</b>	Alfalfa	234.45	8	747.5	A
<b>n-octyl bicycloheptene dicarboximide</b>	Structural pest control	0.32	N/A	N/A	N/A
<b>oleic acid, methyl ester</b>	Alfalfa	901.32	8	747.5	A
<b>oxyfluorfen</b>	Rights of way	3.01	N/A	N/A	N/A
<b>paraquat dichloride</b>	Alfalfa	305.1	6	600.0	A
<b>paraquat dichloride</b>	Forage hay/silage	32.9	1	61.0	A
<b>pcnb</b>	Landscape maintenance	360.0	N/A	N/A	N/A
<b>pendimethalin</b>	Alfalfa	2,635.4	17	1,478.5	A
<b>pendimethalin</b>	Garlic	7.8	2	11.0	A
<b>permethrin</b>	Structural pest control	4.25	N/A	N/A	N/A
<b>phenothrin</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>piperonyl butoxide</b>	Structural pest control	1.38	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>piperonyl butoxide, other related</b>	Structural pest control	0.17	N/A	N/A	N/A
<b>polyethylene glycol</b>	Alfalfa	14.18	6	600.0	A
<b>polyethylene glycol</b>	Forage hay/silage	1.52	1	61.0	A
<b>polymerized pinene</b>	Rights of way	14.35	N/A	N/A	N/A
<b>prodiamine</b>	Rights of way	2.6	N/A	N/A	N/A
<b>propiconazole</b>	Landscape maintenance	1.87	N/A	N/A	N/A
<b>propionic acid</b>	Alfalfa	444.44	39	3,700.0	A
<b>propionic acid</b>	Wheat (forage - fodder)	15.12	1	125.0	A
<b>pyraclostrobin</b>	Landscape maintenance	1.22	1	2.5	A
<b>pyrethrins</b>	Structural pest control	0.34	N/A	N/A	N/A
<b>pyriproxyfen</b>	Structural pest control	0.03	N/A	N/A	N/A
<b>silica aerogel</b>	Structural pest control	1.35	N/A	N/A	N/A
<b>sodium polyacrylate</b>	Alfalfa	8.08	8	747.5	A
<b>strychnine</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>sulfometuron-methyl</b>	Rights of way	0.09	N/A	N/A	N/A
<b>tall oil fatty acids</b>	Alfalfa	14.18	6	600.0	A
<b>tall oil fatty acids</b>	Forage hay/silage	1.52	1	61.0	A
<b>triadimefon</b>	Landscape maintenance	5.84	N/A	N/A	N/A
<b>triclopyr, triethylamine salt</b>	Landscape maintenance	1.96	N/A	N/A	N/A
<b>triclopyr, triethylamine salt</b>	Rights of way	0.55	N/A	N/A	N/A
<b>trifluralin</b>	Alfalfa	64.84	1	43.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
trinexapac-ethyl	Landscape maintenance	1.09	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	4.89	N/A	N/A	N/A