

# 2020 Annual Statewide Pesticide Use Report Indexed by Chemical MONO 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
acephate	Structural pest control	0.18	N/A	N/A	N/A
acetamiprid	Structural pest control	0.01	N/A	N/A	N/A
alkyl (50% <b>c14</b> , 40% <b>c12</b> , 10% <b>c16</b> ) dimethylbenzyl ammonium chloride	Structural pest control	0.02	N/A	N/A	N/A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Alfalfa	154.85	8	550.0	A
alkyl (c8,c10) polyglucoside	Alfalfa	36.83	1	47.0	A
d-trans allethrin	Structural pest control	<0.01	N/A	N/A	N/A
aluminum phosphide	Alfalfa	6.0	1	260.0	A
aminopyralid, triisopropanolamine salt	Rights of way	3.58	N/A	N/A	N/A
ammonium propionate	Alfalfa	256.44	8	550.0	A
ammonium sulfate	Alfalfa	100.94	9	597.0	A
bifenthrin	Structural pest control	1.82	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>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Alfalfa	33.83	10	1,105.0	A
<b>boric acid</b>	Rights of way	20.19	N/A	N/A	N/A
<b>boric acid</b>	Structural pest control	5.01	N/A	N/A	N/A
<b>brodifacoum</b>	Landscape maintenance	<0.01	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>bromoxynil octanoate</b>	Garlic	2.66	1	5.0	A
<b>carfentrazone-ethyl</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>chlorfenapyr</b>	Structural pest control	0.24	N/A	N/A	N/A
<b>chlorothalonil</b>	Structural pest control	0.18	N/A	N/A	N/A
<b>chlorsulfuron</b>	Rights of way	0.06	N/A	N/A	N/A
<b>cholecalciferol</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>citric acid</b>	Alfalfa	128.22	8	550.0	A
<b>clethodim</b>	Alfalfa	2.49	1	15.0	A
<b>clopyralid,triethylamine salt</b>	Landscape maintenance	5.68	N/A	N/A	N/A
<b>copper hydroxide</b>	Rights of way	22.46	N/A	N/A	N/A
<b>cyfluthrin</b>	Structural pest control	0.26	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>
beta-cyfluthrin	Structural pest control	2.21	N/A	N/A	N/A
cypermethrin	Structural pest control	6.03	N/A	N/A	N/A
2,4-d, dimethylamine salt	Alfalfa	174.26	2	153.0	A
2,4-d, dimethylamine salt	Forage hay/silage	372.65	6	304.0	A
4-(2,4-db), dimethylamine salt	Alfalfa	179.1	3	204.0	A
deltamethrin	Structural pest control	3.53	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
difethialone	Structural pest control	0.01	N/A	N/A	N/A
dimethoate	Alfalfa	690.68	12	1,355.0	A
dimethylpolysiloxane	Alfalfa	0.12	10	1,105.0	A
dinotefuran	Structural pest control	0.21	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
diphacinone	Structural pest control	0.01	N/A	N/A	N/A
disodium octaborate tetrahydrate	Rights of way	206.47	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	0.15	N/A	N/A	N/A
dithiopyr	Landscape maintenance	4.65	N/A	N/A	N/A
diuron	Alfalfa	1,472.38	20	1,129.0	A
diuron	Rights of way	4.25	N/A	N/A	N/A
eptc	Alfalfa	87.12	1	35.0	A
esfenvalerate	Structural pest control	2.92	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>
ethephon	Landscape maintenance	14.04	N/A	N/A	N/A
fatty acids, methyl esters	Alfalfa	40.23	1	47.0	A
fatty acids, mixed	Alfalfa	4.84	13	957.5	A
fipronil	Structural pest control	4.08	N/A	N/A	N/A
fludioxonil	Landscape maintenance	1.04	N/A	N/A	N/A
flupyradifurone	Alfalfa	39.46	4	252.5	A
flutolanil	Landscape maintenance	6.3	N/A	N/A	N/A
glufosinate-ammonium	Landscape maintenance	4.69	N/A	N/A	N/A
glycerine	Alfalfa	41.08	10	1,105.0	A
glyphosate, isopropylamine salt	Alfalfa	1,087.07	8	550.0	A
glyphosate, isopropylamine salt	Rights of way	241.04	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	40.03	N/A	N/A	N/A
glyphosate, potassium salt	Landscape maintenance	22.45	N/A	N/A	N/A
hexazinone	Alfalfa	558.95	20	1,129.0	A
hydramethylnon	Structural pest control	0.02	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	11.81	N/A	N/A	N/A
imazethapyr, ammonium salt	Alfalfa	5.52	2	60.0	A
imidacloprid	Structural pest control	4.34	N/A	N/A	N/A
indaziflam	Rights of way	0.06	N/A	N/A	N/A
indoxacarb	Structural pest control	0.87	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>iprodione</b>	Landscape maintenance	19.41	1	2.5	A
<b>isodecyl alcohol</b>	Alfalfa	22.96	10	1,105.0	A
<b>lambda-cyhalothrin</b>	Alfalfa	10.2	5	320.0	A
<b>lambda-cyhalothrin</b>	Structural pest control	141.48	N/A	N/A	N/A
<b>lecithin</b>	Alfalfa	267.8	21	1,507.5	A
<b>s-methoprene</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>muscalure</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Alfalfa	252.54	39	2,476.5	A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Forage hay/silage	31.29	6	304.0	A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Rights of way	0.45	N/A	N/A	N/A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester</b>	Alfalfa	185.92	8	550.0	A
<b>n-octyl bicycloheptene dicarboximide</b>	Structural pest control	1.06	N/A	N/A	N/A
<b>octyl decyl dimethyl ammonium chloride</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>oleic acid, methyl ester</b>	Alfalfa	722.63	8	550.0	A
<b>paraquat dichloride</b>	Alfalfa	571.37	20	1,129.0	A
<b>pcnb</b>	Landscape maintenance	382.5	N/A	N/A	N/A
<b>pendimethalin</b>	Alfalfa	2,060.54	12	1,120.0	A
<b>pendimethalin</b>	Garlic	7.07	2	10.0	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>permethrin</b>	Structural pest control	0.17	N/A	N/A	N/A
<b>petroleum distillates</b>	Structural pest control	0.31	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	1.92	N/A	N/A	N/A
<b>piperonyl butoxide, other related</b>	Structural pest control	0.22	N/A	N/A	N/A
<b>polyacrylamide polymer</b>	Rights of way	0.32	N/A	N/A	N/A
<b>polyethylene glycol</b>	Alfalfa	53.21	25	1,472.0	A
<b>polyethylene glycol</b>	Forage hay/silage	7.82	6	304.0	A
<b>prallethrin</b>	Structural pest control	0.13	N/A	N/A	N/A
<b>propazine</b>	Alfalfa	92.77	1	93.0	A
<b>propiconazole</b>	Landscape maintenance	1.83	N/A	N/A	N/A
<b>propionic acid</b>	Alfalfa	112.95	13	957.5	A
<b>pyrethrins</b>	Structural pest control	0.5	N/A	N/A	N/A
<b>pyriproxyfen</b>	Structural pest control	0.04	N/A	N/A	N/A
<b>silica aerogel</b>	Structural pest control	0.33	N/A	N/A	N/A
<b>sodium polyacrylate</b>	Alfalfa	6.41	8	550.0	A
<b>strychnine</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>sulfentrazone</b>	Rights of way	0.14	N/A	N/A	N/A
<b>sulfometuron-methyl</b>	Rights of way	0.07	N/A	N/A	N/A
<b>sulfuric acid</b>	Alfalfa	26.1	10	1,105.0	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>tall oil fatty acids</b>	Alfalfa	53.21	25	1,472.0	A
<b>tall oil fatty acids</b>	Forage hay/silage	7.82	6	304.0	A
<b>tebuthiuron</b>	Rights of way	1.42	N/A	N/A	N/A
<b>thiamethoxam</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>triadimefon</b>	Landscape maintenance	3.36	1	2.5	A
<b>triadimefon</b>	Landscape maintenance	5.84	N/A	N/A	N/A
<b>triclopyr, butoxyethyl ester</b>	Pastureland	1.48	1	1.0	A
<b>triclopyr, butoxyethyl ester</b>	Rights of way	2.47	N/A	N/A	N/A
<b>triclopyr, triethylamine salt</b>	Landscape maintenance	15.5	N/A	N/A	N/A
<b>alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate</b>	Alfalfa	10.88	10	1,105.0	A
<b>trifloxystrobin</b>	Landscape maintenance	0.67	1	2.5	A
<b>trinexapac-ethyl</b>	Landscape maintenance	0.19	N/A	N/A	N/A
<b>urea</b>	Alfalfa	42.53	10	1,105.0	A