

# 2020 Annual Statewide Pesticide Use Report Indexed by Chemical LASSEN 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	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Structural pest control	0.02	N/A	N/A	N/A
acetamiprid	Structural pest control	0.01	N/A	N/A	N/A
alkyl (60% <b>c14</b> , 30% <b>c16</b> , 5% <b>c12</b> , 5% <b>c18</b> ) dimethylbenzyl ammonium chloride	Structural pest control	0.03	N/A	N/A	N/A
alkyl (68% <b>c12</b> , 32% <b>c14</b> ) dimethylethylbenzyl ammonium chloride	Structural pest control	0.03	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Regulatory pest control	10.96	N/A	N/A	N/A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Alfalfa	3.38	1	22.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	2.82	1	13.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Pastureland	33.61	3	210.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	0.49	N/A	N/A	N/A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Alfalfa	101.68	27	1,461.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	3.22	4	149.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Pastureland	5.38	2	125.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Rangeland	2.15	1	50.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Wheat	4.39	2	102.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	29.2	27	1,569.5	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Orchardgrass	0.73	1	42.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat	0.96	1	55.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	7.37	4	283.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Orchardgrass	11.8	4	276.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Pastureland	9.18	3	119.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Strawberry	20.21	4	86.5	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat	2.93	2	38.0	A
alkyl (c8,c10) polyglucoside	Alfalfa	21.79	7	236.0	A
alkyl (c8,c10) polyglucoside	Clover	33.95	1	26.0	A
alkyl (c8,c10) polyglucoside	Pastureland	6.57	2	29.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (c8,c10) polyglucoside	Rights of way	8.62	14	36.0	A
alkyl (c8,c10) polyglucoside	Wheat	79.57	2	91.5	A
aluminum phosphide	Alfalfa	34.61	17	476.0	A
aluminum phosphide	Wheat	2.04	5	77.0	A
aminocyclopyrachlor	Rights of way	0.07	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	0.08	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Forest, timberland	43.02	6	204.0	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	2.75	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Orchardgrass	6.32	1	42.0	A
aminopyralid, triisopropanolamine salt	Pastureland	40.14	4	219.0	A
aminopyralid, triisopropanolamine salt	Rangeland	50.91	3	245.0	A
aminopyralid, triisopropanolamine salt	Regulatory pest control	135.93	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	0.6	1	5.0	A
aminopyralid, triisopropanolamine salt	Rights of way	139.5	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated ag	1.21	1	10.0	A
ammonium nitrate	Alfalfa	4.76	3	125.0	A
ammonium nitrate	Pastureland	0.64	1	25.0	A
ammonium sulfate	Alfalfa	261.98	31	2,392.07	A
ammonium sulfate	Clover	35.18	3	121.0	A
ammonium sulfate	Forage hay/silage	14.65	2	149.0	A
ammonium sulfate	Garlic	3.93	1	70.0	A
ammonium sulfate	Orchardgrass	15.04	4	276.0	A
ammonium sulfate	Pastureland	93.2	5	194.0	A
ammonium sulfate	Rights of way	68.16	14	36.0	A
ammonium sulfate	Rights of way	3.29	N/A	N/A	N/A
ammonium sulfate	Wheat	79.57	2	91.5	A
bifenazate	Strawberry	103.5	9	208.76	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>bifenthrin</b>	Structural pest control	2.15	N/A	N/A	N/A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Alfalfa	3.12	3	329.0	A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Clover	0.76	1	70.0	A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Forage hay/silage	0.67	1	122.0	A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Grain	0.3	1	26.0	A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Pastureland	0.76	1	70.0	A
<b>borax</b>	Forest, timberland	223.0	N/A	1,548.0	A
<b>borax</b>	Rights of way	106.58	N/A	N/A	N/A
<b>boric acid</b>	Landscape maintenance	0.44	N/A	N/A	N/A
<b>boric acid</b>	Structural pest control	1.92	N/A	N/A	N/A
<b>boscalid</b>	Strawberry	15.66	2	43.25	A
<b>bromadiolone</b>	Regulatory 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>bromoxynil heptanoate</b>	Pastureland	22.02	2	64.0	A
<b>bromoxynil heptanoate</b>	Wheat	41.81	3	106.5	A
<b>bromoxynil octanoate</b>	Alfalfa	14.9	3	42.0	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>bromoxynil octanoate</b>	Pastureland	22.84	2	64.0	A
<b>bromoxynil octanoate</b>	Wheat	63.58	5	144.5	A
<b>butyl alcohol</b>	Rights of way	<0.01	N/A	N/A	N/A
<b>butyl lactate</b>	Alfalfa	19.73	7	239.0	A
<b>butyl lactate</b>	Rights of way	27.46	N/A	N/A	N/A
<b>alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate</b>	Alfalfa	2.73	1	169.0	A
<b>alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate</b>	Strawberry	48.03	6	129.75	A
<b>captan</b>	Strawberry	535.17	14	337.69	A
<b>captan, other related</b>	Strawberry	1.94	2	43.25	A
<b>carfentrazone-ethyl</b>	Forage hay/silage	1.41	3	112.0	A
<b>carfentrazone-ethyl</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>carfentrazone-ethyl</b>	Pastureland	3.29	6	163.35	A
<b>carfentrazone-ethyl</b>	Rice, wild	2.75	1	20.0	A
<b>carfentrazone-ethyl</b>	Rights of way	0.6	5	10.0	A
<b>carfentrazone-ethyl</b>	Rights of way	0.18	1	2.0	U
<b>carfentrazone-ethyl</b>	Wheat	10.45	2	91.5	A
<b>chlorfenapyr</b>	Structural pest control	0.42	N/A	N/A	N/A
<b>chlorine dioxide</b>	Structural pest control	0.04	N/A	N/A	N/A
<b>chlorophacinone</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>chlorophacinone</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>chloropicrin</b>	Soil fumigation/preplant	17,208.45	6	121.0	A
<b>chloropicrin</b>	Strawberry	45,795.08	9	283.0	A
<b>chlorothalonil</b>	Strawberry	522.74	20	508.74	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
chlorsulfuron	Landscape maintenance	0.56	N/A	N/A	N/A
chlorsulfuron	Pastureland	0.73	3	10.0	A
chlorsulfuron	Regulatory pest control	10.13	N/A	N/A	N/A
chlorsulfuron	Rights of way	0.49	N/A	N/A	N/A
cholecalciferol	Structural pest control	<0.01	N/A	N/A	N/A
citric acid	Alfalfa	15.23	31	2,395.07	A
citric acid	Clover	0.95	3	165.0	A
citric acid	Forage hay/silage	0.82	2	149.0	A
citric acid	Garlic	0.22	1	70.0	A
citric acid	Grain	0.35	1	26.0	A
citric acid	Orchardgrass	0.84	4	276.0	A
citric acid	Pastureland	1.4	3	165.0	A
citric acid	Rights of way	10.0	N/A	N/A	N/A
clethodim	Alfalfa	172.16	12	786.25	A
clethodim	Clover	5.1	1	26.0	A
clethodim	Forage hay/silage	3.66	1	13.0	A
clopyralid, monoethanolamine salt	Forest, timberland	30.9	7	299.9	A
clopyralid, monoethanolamine salt	Pastureland	32.63	6	84.0	A
copper hydroxide	Apple	2.15	2	2.0	A
copper hydroxide	Rights of way	7.6	N/A	N/A	N/A
copper oxychloride	Apple	2.38	2	2.0	A
corn syrup	Alfalfa	32.64	4	111.0	A
corn syrup	Rights of way	23.85	14	36.0	A
creosote	Forest, timberland	3.04	1	15.0	A
cyflufenamid	Strawberry	2.86	6	144.72	A
cyfluthrin	Structural pest control	0.13	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	Alfalfa	72.54	35	3,115.16	A
beta-cyfluthrin	Forage hay/silage	0.62	1	27.0	A
beta-cyfluthrin	Landscape maintenance	0.6	N/A	N/A	N/A
beta-cyfluthrin	Orchardgrass	1.71	2	101.0	A
beta-cyfluthrin	Structural pest control	3.2	N/A	N/A	N/A
cypermethrin	Structural pest control	2.02	N/A	N/A	N/A
cyprodinil	Strawberry	14.18	2	43.25	A
2,4-d	Landscape maintenance	0.82	2	3.0	A
2,4-d	Landscape maintenance	20.24	N/A	N/A	N/A
2,4-d	Orchardgrass	126.26	4	276.0	A
2,4-d, dimethylamine salt	Forage hay/silage	823.86	12	724.0	A
2,4-d, dimethylamine salt	Grain	11.25	N/A	22.0	A
2,4-d, dimethylamine salt	Oat	35.82	1	48.3	A
2,4-d, dimethylamine salt	Orchardgrass	78.42	2	70.0	A
2,4-d, dimethylamine salt	Pastureland	387.13	11	370.0	A
2,4-d, dimethylamine salt	Rangeland	213.63	3	200.0	A
2,4-d, dimethylamine salt	Rights of way	43.05	3	47.0	A
2,4-d, dimethylamine salt	Rights of way	7.74	N/A	N/A	N/A
2,4-d, dimethylamine salt	Triticale	22.25	1	30.0	A
2,4-d, dimethylamine salt	Uncultivated ag	11.35	1	10.0	A
2,4-d, dimethylamine salt	Wheat	50.96	3	77.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	31.78	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Pastureland	204.26	2	95.0	A
2,4-d, 2-ethylhexyl ester	Regulatory pest control	419.88	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>2,4-d, 2-ethylhexyl ester</b>	Rights of way	32.03	4	7.0	A
<b>2,4-d, 2-ethylhexyl ester</b>	Rights of way	809.91	N/A	N/A	N/A
<b>2,4-d, 2-ethylhexyl ester</b>	Wheat	168.49	2	117.0	A
<b>2,4-d, isooctyl ester</b>	Pastureland	2.59	2	25.0	A
<b>2,4-d, isooctyl ester</b>	Rights of way	28.91	N/A	N/A	N/A
<b>4-(2,4-db), dimethylamine salt</b>	Alfalfa	263.32	6	262.0	A
<b>4-(2,4-db), dimethylamine salt</b>	Alfalfa-grass mixture	73.62	2	62.9	A
<b>deltamethrin</b>	Regulatory pest control	0.41	N/A	N/A	N/A
<b>deltamethrin</b>	Structural pest control	1,810.35	N/A	N/A	N/A
<b>dicamba</b>	Landscape maintenance	0.08	2	3.0	A
<b>dicamba</b>	Landscape maintenance	1.91	N/A	N/A	N/A
<b>dicamba, dimethylamine salt</b>	Forage hay/silage	75.9	2	123.0	A
<b>dicamba, dimethylamine salt</b>	Orchardgrass	53.83	4	276.0	A
<b>dicamba, dimethylamine salt</b>	Pastureland	4.41	1	24.0	A
<b>dicamba, dimethylamine salt</b>	Rangeland	7.52	1	50.0	A
<b>dicamba, dimethylamine salt</b>	Rights of way	22.84	N/A	N/A	N/A
<b>dicamba, dimethylamine salt</b>	Wheat	20.0	4	133.0	A
<b>diethylene glycol</b>	Landscape maintenance	0.5	N/A	N/A	N/A
<b>diethylene glycol</b>	Rights of way	64.45	N/A	N/A	N/A
<b>difethialone</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>dimethenamid-p</b>	Garlic	53.99	1	70.0	A
<b>dimethoate</b>	Alfalfa	6.46	1	110.0	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>dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate</b>	Alfalfa	0.83	1	58.0	A
<b>dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate</b>	Orchardgrass	4.76	3	246.0	A
<b>dimethylpolysiloxane</b>	Alfalfa	0.26	11	745.5	A
<b>dimethylpolysiloxane</b>	Forage hay/silage	0.06	2	172.0	A
<b>dimethylpolysiloxane</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>dimethylpolysiloxane</b>	Pastureland	<0.01	1	25.0	A
<b>dimethylpolysiloxane</b>	Rangeland	0.12	2	150.0	A
<b>dimethylpolysiloxane</b>	Rights of way	0.86	N/A	N/A	N/A
<b>dinotefuran</b>	Structural pest control	0.06	N/A	N/A	N/A
<b>diphacinone</b>	Alfalfa	0.01	2	25.0	A
<b>diphacinone</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>diphacinone</b>	Regulatory pest control	<0.01	N/A	N/A	N/A
<b>diphacinone</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>disodium octaborate tetrahydrate</b>	Forest, timberland	112.89	21	2,310.37	A
<b>disodium octaborate tetrahydrate</b>	Structural pest control	38.77	N/A	N/A	N/A
<b>dithiopyr</b>	Landscape maintenance	0.25	N/A	N/A	N/A
<b>dithiopyr</b>	Rights of way	0.42	N/A	N/A	N/A
<b>diuron</b>	Landscape maintenance	0.9	1	1.0	A
<b>diuron</b>	Rights of way	3.42	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>eptc</b>	Alfalfa	60.99	1	20.0	A
<b>esfenvalerate</b>	Regulatory pest control	0.07	N/A	N/A	N/A
<b>etoxazole</b>	Strawberry	9.88	3	73.19	A
<b>fatty acids, methyl esters</b>	Alfalfa	32.81	1	23.0	A
<b>fatty acids, methyl esters</b>	Pastureland	39.94	2	56.0	A
<b>fatty acids, mixed</b>	Landscape maintenance	0.89	N/A	N/A	N/A
<b>fatty acids, mixed</b>	Rights of way	0.73	N/A	N/A	N/A
<b>fatty acids, c16-18 and c18-unsaturated, branched and linear</b>	Clover	0.28	1	26.0	A
<b>fatty acids, c16-18 and c18-unsaturated, branched and linear</b>	Pastureland	0.5	8	91.35	A
<b>fatty acids, c16-18 and c18-unsaturated, branched and linear</b>	Rights of way	0.86	1	40.0	A
<b>fatty acids, c16-18 and c18-unsaturated, branched and linear</b>	Wheat	0.21	2	91.5	A
<b>fatty acids derived from tallow</b>	Alfalfa	2.95	4	283.0	A
<b>fatty acids derived from tallow</b>	Orchardgrass	4.72	4	276.0	A
<b>fatty acids derived from tallow</b>	Pastureland	3.67	3	119.0	A
<b>fatty acids derived from tallow</b>	Strawberry	8.09	4	86.5	A
<b>fatty acids derived from tallow</b>	Wheat	1.17	2	38.0	A
<b>fipronil</b>	Regulatory pest control	0.25	N/A	N/A	N/A
<b>fipronil</b>	Structural pest control	2.33	N/A	N/A	N/A
<b>flonicamid</b>	Alfalfa	5.25	2	41.0	A
<b>fludioxonil</b>	Strawberry	9.45	2	43.25	A
<b>flupyradifurone</b>	Alfalfa	102.87	18	741.5	A
<b>flupyradifurone</b>	Clover	14.37	2	95.0	A
<b>fosetyl-al</b>	Strawberry	304.0	9	184.96	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
glufosinate-ammonium	Landscape maintenance	0.09	N/A	N/A	N/A
glufosinate-ammonium	Rights of way	0.76	N/A	N/A	N/A
glycerol	Clover	8.65	1	26.0	A
glycerol	Pastureland	15.64	8	91.35	A
glycerol	Rights of way	26.62	1	40.0	A
glycerol	Wheat	6.66	2	91.5	A
glyphosate, dimethylamine salt	Forest, timberland	5,021.72	91	3,189.6	A
glyphosate, dimethylamine salt	Rights of way	798.59	N/A	N/A	N/A
glyphosate, isopropylamine salt	Alfalfa	2,508.32	31	1,720.64	A
glyphosate, isopropylamine salt	Clover	105.02	1	70.0	A
glyphosate, isopropylamine salt	Forage hay/silage	39.97	1	40.0	A
glyphosate, isopropylamine salt	Grain	39.01	1	26.0	A
glyphosate, isopropylamine salt	Landscape maintenance	8.25	5	25.0	A
glyphosate, isopropylamine salt	Landscape maintenance	89.33	N/A	N/A	N/A
glyphosate, isopropylamine salt	Pastureland	136.26	2	95.0	A
glyphosate, isopropylamine salt	Regulatory pest control	40.01	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rights of way	64.53	15	46.0	A
glyphosate, isopropylamine salt	Rights of way	635.62	N/A	N/A	N/A
glyphosate, isopropylamine salt	Strawberry	30.01	1	20.0	A
glyphosate, monoammonium salt	Rights of way	29.14	N/A	N/A	N/A
glyphosate, potassium salt	Alfalfa	544.78	4	395.0	A
glyphosate, potassium salt	Landscape maintenance	17.2	N/A	N/A	N/A
glyphosate, potassium salt	Rights of way	6.84	3	6.0	A
glyphosate, potassium salt	Rights of way	1.27	1	2.0	U
glyphosate, potassium salt	Rights of way	126.88	N/A	N/A	N/A
heptamethyltrisiloxane ethoxylated	Pastureland	4.92	1	70.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
hexazinone	Alfalfa	35.65	2	70.0	A
hexazinone	Forest, timberland	3,368.59	28	1,252.4	A
hydroprene	Structural pest control	0.05	N/A	N/A	N/A
imazamox, ammonium salt	Alfalfa	4.36	2	88.0	A
imazapyr, isopropylamine salt	Forest, timberland	219.19	28	618.8	A
imazethapyr, ammonium salt	Alfalfa	164.29	23	1,699.29	A
imidacloprid	Strawberry	3.05	6	204.97	A
imidacloprid	Structural pest control	2.42	N/A	N/A	N/A
indaziflam	Landscape maintenance	2.19	N/A	N/A	N/A
indaziflam	Rights of way	0.31	N/A	N/A	N/A
indoxacarb	Alfalfa	37.14	4	282.0	A
indoxacarb	Regulatory pest control	0.45	N/A	N/A	N/A
indoxacarb	Structural pest control	0.19	N/A	N/A	N/A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Pastureland	11.45	1	70.0	A
isopropyl alcohol	Alfalfa	3.8	5	291.5	A
isopropyl alcohol	Forage hay/silage	1.05	1	50.0	A
isopropyl alcohol	Strawberry	4.19	2	43.25	A
isopropylamine dodecylbenzene sulfonate	Rights of way	<0.01	N/A	N/A	N/A
isoxaben	Rights of way	0.94	N/A	N/A	N/A
lambda-cyhalothrin	Alfalfa	28.72	20	841.0	A
lambda-cyhalothrin	Forage hay/silage	2.28	1	90.0	A
lambda-cyhalothrin	Orchardgrass	7.65	3	246.0	A
lambda-cyhalothrin	Rice, wild	0.98	2	60.0	A
lambda-cyhalothrin	Structural pest control	0.1	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	Alfalfa	40.85	4	351.0	A
lecithin	Forage hay/silage	10.8	2	135.0	A
lecithin	Pastureland	33.61	3	210.0	A
lecithin	Rights of way	0.77	N/A	N/A	N/A
malathion	Alfalfa	21.37	1	30.0	A
mcpp	Landscape maintenance	0.37	2	3.0	A
mcpp	Landscape maintenance	9.06	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	0.01	N/A	N/A	N/A
mefenoxam	Strawberry	102.05	13	225.03	A
mesotrione	Landscape maintenance	0.03	N/A	N/A	N/A
metam-sodium	Rights of way	100.17	N/A	N/A	N/A
methoxyfenozide	Alfalfa	19.3	1	95.0	A
methoxyfenozide	Clover	8.65	1	70.0	A
methoxyfenozide	Forage hay/silage	19.3	1	85.0	A
methoxyfenozide	Pastureland	8.65	1	70.0	A
methoxyfenozide	Triticale	1.85	1	15.0	A
methylated soybean oil	Alfalfa	334.72	54	5,410.81	A
methylated soybean oil	Forage hay/silage	22.29	3	271.0	A
methylated soybean oil	Forest, timberland	3,382.84	85	2,832.6	A
methylated soybean oil	Orchardgrass	37.36	3	246.0	A
methylated soybean oil	Pastureland	32.7	7	154.0	A
methylated soybean oil	Rights of way	993.18	N/A	N/A	N/A
methyl bromide	Soil fumigation/preplant	26,019.65	6	121.0	A
methyl bromide	Strawberry	62,544.03	9	283.0	A
metribuzin	Alfalfa	3,161.83	80	7,561.2	A
metribuzin	Forage hay/silage	45.75	3	89.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Alfalfa	608.31	64	6,524.9	A
mineral oil	Alfalfa-grass mixture	13.97	2	62.9	A
mineral oil	Garlic	18.95	1	70.0	A
mineral oil	Regulatory pest control	288.17	N/A	N/A	N/A
mineral oil	Rights of way	49.37	N/A	N/A	N/A
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
myclobutanil	Strawberry	5.38	2	43.25	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	526.09	151	13,585.21	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Clover	2.61	1	26.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	26.72	7	348.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	601.66	85	2,832.6	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.31	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Orchardgrass	18.8	7	522.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	44.41	21	475.35	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	58.36	3	200.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	8.02	1	40.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	202.39	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>
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Strawberry	34.78	6	129.75	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	20.28	6	231.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Pastureland	3.28	1	70.0	A
novaluron	Structural pest control	<0.01	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	0.09	N/A	N/A	N/A
oleic acid, ethyl ester	Rights of way	0.22	N/A	N/A	N/A
oleic acid, methyl ester	Alfalfa	15.77	1	22.0	A
oleic acid, methyl ester	Forage hay/silage	13.14	1	13.0	A
oleic acid, methyl ester	Pastureland	156.84	3	210.0	A
oleic acid, methyl ester	Rights of way	2.3	N/A	N/A	N/A
oxyfluorfen	Landscape maintenance	0.84	2	3.0	A
paraquat dichloride	Alfalfa	4,311.03	78	7,551.2	A
pendimethalin	Alfalfa	160.98	3	88.0	A
pendimethalin	Garlic	67.89	1	70.0	A
pendimethalin	Pastureland	10.87	4	22.95	A
permethrin	Landscape maintenance	353.26	N/A	N/A	N/A
permethrin	Structural pest control	6.45	N/A	N/A	N/A
phenothrin	Structural pest control	<0.01	N/A	N/A	N/A
phosphoric acid	Alfalfa	49.27	24	2,156.07	A
phosphoric acid	Clover	0.38	2	95.0	A
phosphoric acid	Forage hay/silage	4.53	2	149.0	A
phosphoric acid	Garlic	1.22	1	70.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
phosphoric acid	Orchardgrass	4.65	4	276.0	A
phosphoric acid	Pastureland	3.75	3	165.0	A
phosphoric acid	Rights of way	1.31	N/A	N/A	N/A
pinoxaden	Wheat	5.23	3	106.5	A
piperonyl butoxide	Regulatory pest control	0.08	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	0.07	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	<0.01	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Alfalfa	0.54	5	124.0	A
polyacrylamide, polyethylene glycol mixture	Rights of way	2.11	N/A	N/A	N/A
polyacrylic polymer	Alfalfa	4.46	24	2,156.07	A
polyacrylic polymer	Clover	0.03	2	95.0	A
polyacrylic polymer	Forage hay/silage	0.41	2	149.0	A
polyacrylic polymer	Garlic	0.11	1	70.0	A
polyacrylic polymer	Orchardgrass	0.42	4	276.0	A
polyacrylic polymer	Pastureland	0.26	2	95.0	A
polyalkene oxide modified heptamethyl trisiloxane	Alfalfa	15.65	51	5,081.81	A
polyalkene oxide modified heptamethyl trisiloxane	Forage hay/silage	0.88	2	149.0	A
polyalkene oxide modified heptamethyl trisiloxane	Orchardgrass	1.87	3	246.0	A
polyalkene oxide modified heptamethyl trisiloxane	Pastureland	0.63	6	84.0	A
polyethylene glycol	Alfalfa	23.97	5	291.5	A
polyethylene glycol	Forage hay/silage	6.63	1	50.0	A
polyethylene glycol oleate	Alfalfa	1.93	1	58.0	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
polyethylene glycol oleate	Orchardgrass	11.02	3	246.0	A
polyethylene glycol stearate	Rights of way	0.06	N/A	N/A	N/A
polyoxyethylene polyol fatty acid esters	Alfalfa	29.2	7	239.0	A
polyoxyethylene polyol fatty acid esters	Rights of way	40.65	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Rights of way	<0.01	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Rights of way	0.01	N/A	N/A	N/A
polysorbate 65	Alfalfa	1.11	1	80.0	A
polysorbate 65	Garlic	1.67	1	70.0	A
potassium phosphite	Strawberry	1,820.94	27	583.7	A
prallethrin	Regulatory pest control	0.02	N/A	N/A	N/A
prallethrin	Structural pest control	<0.01	N/A	N/A	N/A
prodiamine	Structural pest control	5.47	N/A	N/A	N/A
propylene glycol	Rangeland	18.6	2	150.0	A
pyraclostrobin	Strawberry	7.95	2	43.25	A
pyrethrins	Alfalfa	0.84	1	50.0	A
pyrethrins	Structural pest control	0.04	N/A	N/A	N/A
pyriproxyfen	Structural pest control	0.01	N/A	N/A	N/A
pyroxsulam	Wheat	0.07	1	5.0	A
rimsulfuron	Rights of way	7.39	N/A	N/A	N/A
saflufenacil	Alfalfa	8.73	4	196.0	A
saflufenacil	Forage hay/silage	0.45	1	10.0	A
saflufenacil	Pastureland	4.21	3	210.0	A
sethoxydim	Pastureland	33.47	4	130.0	A
silica aerogel	Structural pest control	0.03	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>
sodium diisooctylsulfosuccinate	Clover	0.14	1	26.0	A
sodium diisooctylsulfosuccinate	Pastureland	0.25	8	91.35	A
sodium diisooctylsulfosuccinate	Rights of way	0.43	1	40.0	A
sodium diisooctylsulfosuccinate	Wheat	0.11	2	91.5	A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium xylene sulfonate	Clover	0.91	1	26.0	A
sodium xylene sulfonate	Pastureland	1.64	8	91.35	A
sodium xylene sulfonate	Rights of way	2.79	1	40.0	A
sodium xylene sulfonate	Wheat	0.7	2	91.5	A
sorbitan trioleate	Alfalfa	1.11	1	80.0	A
sorbitan trioleate	Garlic	1.67	1	70.0	A
sulfentrazone	Rights of way	0.31	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	14.53	N/A	N/A	N/A
sulfur	Strawberry	9,904.46	102	2,729.52	A
tall oil fatty acids	Alfalfa	52.56	63	6,444.9	A
tall oil fatty acids	Rangeland	13.63	2	150.0	A
tall oil fatty acids	Strawberry	1.1	2	43.25	A
tebuthiuron	Rights of way	0.81	N/A	N/A	N/A
thiamethoxam	Structural pest control	<0.01	N/A	N/A	N/A
thiram	Strawberry	423.36	12	257.32	A
triclopyr, butoxyethyl ester	Forest, timberland	18.29	1	6.0	A
triclopyr, butoxyethyl ester	Landscape maintenance	3.5	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rights of way	1.97	N/A	N/A	N/A
triclopyr choline	Rights of way	0.06	N/A	N/A	N/A
triclopyr, triethylamine salt	Landscape maintenance	1.64	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	24.79	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>
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Clover	0.7	1	70.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Grain	0.28	1	26.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pastureland	0.7	1	70.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.31	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	1.21	N/A	N/A	N/A
urea dihydrogen sulfate	Clover	0.42	1	70.0	A
urea dihydrogen sulfate	Grain	0.17	1	26.0	A
urea dihydrogen sulfate	Pastureland	0.42	1	70.0	A
vinyl ester polymer	Rights of way	0.05	N/A	N/A	N/A
zinc phosphide	Alfalfa	7.8	5	129.97	A
sodium lauryl ether sulfate	Alfalfa	21.99	26	1,519.5	A
sodium lauryl ether sulfate	Orchardgrass	0.61	1	42.0	A
sodium lauryl ether sulfate	Wheat	0.8	1	55.0	A