

# 2018 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
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Rights of way	0.04	N/A	N/A	N/A
acephate	Structural pest control	0.14	N/A	N/A	N/A
acequinocyl	Strawberry	0.46	4	10.0	A
acetamiprid	Structural pest control	0.19	N/A	N/A	N/A
alkyl (50% <i>c</i> 14, 40% <i>c</i> 12, 10% <i>c</i> 16) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Alfalfa	2.23	2	150.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Regulatory pest control	19.72	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Strawberry	0.31	1	18.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Timothy	0.44	1	25.0	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	17.66	5	789.26	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	8.65	4	201.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Orchardgrass	5.16	2	120.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	0.17	1	4.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Triticale	0.43	N/A	140.0	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Alfalfa	2.19	5	789.26	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	18.95	6	455.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	14.24	6	315.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Pastureland	15.19	3	205.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	10.36	N/A	N/A	N/A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat	2.96	1	40.0	A
alkyl (c8,c10) polyglucoside	Alfalfa	75.13	8	727.0	A
alkyl (c8,c10) polyglucoside	Orchardgrass	6.41	1	60.0	A
alkyl (c8,c10) polyglucoside	Rights of way	8.64	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Timothy	1.35	1	25.0	A
alkyl (c8,c10) polyglucoside	Wheat	0.31	2	181.0	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
allyloxypolyethylene glycol acetate	Rights of way	0.02	N/A	N/A	N/A
aluminum phosphide	Alfalfa	13.5	10	209.0	A
aluminum phosphide	Wheat	4.18	4	44.0	A
aminocyclopyrachlor	Rights of way	33.89	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	0.07	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Landscape maintenance	3.75	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Regulatory pest control	93.39	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	81.86	N/A	N/A	N/A
ammonium nitrate	Alfalfa	3.56	1	70.0	A
ammonium nitrate	Orchardgrass	3.05	1	60.0	A
ammonium nitrate	Rights of way	30.99	N/A	N/A	N/A
ammonium nitrate	Timothy	0.64	1	25.0	A
ammonium sulfate	Alfalfa	574.23	14	1,007.0	A
ammonium sulfate	Forage hay/silage	14.41	4	331.0	A
ammonium sulfate	Garlic	16.61	1	169.0	A
ammonium sulfate	Orchardgrass	6.1	1	60.0	A
ammonium sulfate	Rights of way	10.37	N/A	N/A	N/A
ammonium sulfate	Timothy	1.28	1	25.0	A
ammonium sulfate	Triticale	8.36	1	85.0	A
azoxystrobin	Strawberry	15.13	2	96.94	A
benzoic acid	Alfalfa	6.0	10	1,087.02	A
benzoic acid	Rights of way	0.02	N/A	N/A	N/A
benzoic acid	Wheat	3.8	5	667.68	A
bifentazate	Strawberry	39.24	4	78.86	A
bifenthrin	Alfalfa	2.64	2	34.0	A
bifenthrin	N-grnhs flower	0.69	N/A	2.0	A
bifenthrin	Strawberry	0.1	1	2.5	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>bifenthrin</b>	Structural pest control	6.61	N/A	N/A	N/A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Forage hay/silage	1.84	5	363.0	A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Garlic	1.56	2	338.0	A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Orchardgrass	0.22	1	40.0	A
<b>borax</b>	Forest, timberland	222.19	5	498.0	A
<b>borax</b>	Regulatory pest control	0.01	N/A	N/A	N/A
<b>borax</b>	Rights of way	1.09	N/A	N/A	N/A
<b>boric acid</b>	Structural pest control	10.35	N/A	N/A	N/A
<b>boscalid</b>	Strawberry	23.0	2	66.47	A
<b>bromacil</b>	Rights of way	12.8	1	4.0	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>bromethalin</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>bromethalin</b>	Regulatory pest control	<0.01	N/A	N/A	N/A
<b>bromoxynil octanoate</b>	Garlic	42.58	1	80.0	A
<b>butyl lactate</b>	Alfalfa	7.32	5	297.76	A
<b>butyl lactate</b>	Wheat	15.18	5	667.68	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-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Alfalfa	43.13	40	1,601.0	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Forage hay/silage	4.28	1	133.0	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Orchardgrass	18.05	2	175.0	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Strawberry	91.88	10	369.48	A
cacodylic acid	Orchardgrass	1.18	1	60.0	A
captan	Strawberry	676.22	13	395.75	A
captan, other related	Strawberry	5.01	3	127.13	A
carfentrazone-ethyl	Landscape maintenance	0.09	N/A	N/A	N/A
carfentrazone-ethyl	N-grnhs flower	0.23	N/A	4.0	A
carfentrazone-ethyl	Orchardgrass	0.81	1	55.0	A
carfentrazone-ethyl	Rights of way	0.09	2	10.0	A
chlorantraniliprole	Strawberry	0.86	4	133.8	A
chlorfenapyr	Structural pest control	0.28	N/A	N/A	N/A
chloropicrin	Strawberry	22,146.22	6	143.7	A
chlorothalonil	Strawberry	217.86	11	312.83	A
chlorpyrifos	Alfalfa	75.67	6	222.76	A
chlorsulfuron	Landscape maintenance	1.5	N/A	N/A	N/A
chlorsulfuron	Regulatory pest control	12.94	N/A	N/A	N/A
chlorsulfuron	Rights of way	0.08	N/A	N/A	N/A
citric acid	Alfalfa	7.91	12	1,179.26	A
citric acid	Forage hay/silage	1.18	5	416.0	A
citric acid	Garlic	1.67	2	338.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
citric acid	Rights of way	3.81	N/A	N/A	N/A
citric acid	Triticale	0.47	1	85.0	A
clethodim	Alfalfa	237.83	16	517.0	A
clopyralid, monoethanolamine salt	Forest, timberland	25.77	6	104.23	A
clopyralid, monoethanolamine salt	N-grnhs flower	1.98	N/A	4.0	A
clopyralid, monoethanolamine salt	Uncultivated ag	2.1	2	17.0	A
clothianidin	N-grnhs flower	1.38	N/A	2.0	A
copper hydroxide	Rights of way	0.08	N/A	N/A	N/A
copper hydroxide	Strawberry	15.35	1	9.42	A
copper sulfate (basic)	Strawberry	50.94	1	19.58	A
corn syrup	Alfalfa	187.23	7	657.0	A
corn syrup	Wheat	0.86	2	181.0	A
cyfluthrin	Alfalfa	3.7	1	85.0	A
cyfluthrin	Structural pest control	1.23	N/A	N/A	N/A
beta-cyfluthrin	Alfalfa	1.89	1	80.0	A
beta-cyfluthrin	Forage hay/silage	3.37	4	201.0	A
beta-cyfluthrin	Landscape maintenance	1.0	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	3.73	N/A	N/A	N/A
cypermethrin	Structural pest control	1.22	N/A	N/A	N/A
cyprodinil	Endive (escarole)	16.96	2	60.43	A
cyprodinil	Strawberry	22.73	3	97.22	A
2,4-d	Rights of way	18.42	N/A	N/A	N/A
2,4-d	Wheat	21.15	1	30.0	A
2,4-d, butoxyethanol ester	Rights of way	32.7	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>
2,4-d, dimethylamine salt	Alfalfa	105.83	3	93.0	A
2,4-d, dimethylamine salt	Forage hay/silage	1,018.35	14	893.0	A
2,4-d, dimethylamine salt	Grain	10.27	1	9.0	A
2,4-d, dimethylamine salt	Landscape maintenance	34.42	N/A	N/A	N/A
2,4-d, dimethylamine salt	Orchardgrass	732.7	11	690.0	A
2,4-d, dimethylamine salt	Pastureland	56.53	1	50.0	A
2,4-d, dimethylamine salt	Rights of way	14.81	3	11.0	A
2,4-d, dimethylamine salt	Rights of way	77.17	N/A	N/A	N/A
2,4-d, dimethylamine salt	Timothy	211.12	6	126.6	A
2,4-d, dimethylamine salt	Triticale	256.09	1	225.0	A
2,4-d, dimethylamine salt	Uncultivated ag	29.5	3	25.5	A
2,4-d, dimethylamine salt	Wheat	609.4	7	697.68	A
2,4-d, dimethylamine salt	Wheat (forage - fodder)	101.59	1	80.0	A
2,4-d, 2-ethylhexyl ester	Forage hay/silage	98.89	3	69.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	1.68	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Pastureland	380.88	4	260.0	A
2,4-d, 2-ethylhexyl ester	Regulatory pest control	865.49	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Rights of way	46.61	3	40.5	A
2,4-d, 2-ethylhexyl ester	Rights of way	699.81	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Wheat	57.33	1	40.0	A
2,4-d, isoctyl ester	N-grnhs flower	8.37	N/A	4.0	A
2,4-d, isoctyl ester	Rights of way	28.91	N/A	N/A	N/A
4-(2,4-db), dimethylamine salt	Alfalfa	10.31	2	28.0	A
4-(2,4-db), dimethylamine salt	Forage hay/silage	35.11	1	45.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
deltamethrin	Regulatory pest control	<0.01	N/A	N/A	N/A
deltamethrin	Structural pest control	4.5	N/A	N/A	N/A
dicamba	Landscape maintenance	0.11	N/A	N/A	N/A
dicamba, dimethylamine salt	Alfalfa	2.2	1	15.0	A
dicamba, dimethylamine salt	Forage hay/silage	46.64	5	309.0	A
dicamba, dimethylamine salt	Landscape maintenance	0.08	N/A	N/A	N/A
dicamba, dimethylamine salt	Orchardgrass	88.31	5	360.0	A
dicamba, dimethylamine salt	Pastureland	9.98	2	105.0	A
dicamba, dimethylamine salt	Rights of way	2.83	N/A	N/A	N/A
dicamba, dimethylamine salt	Timothy	9.34	2	62.0	A
dicamba, dimethylamine salt	Triticale	20.96	N/A	140.0	A
dicamba, dimethylamine salt	Wheat	3.39	1	30.0	A
didecyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diethylene glycol	Rights of way	19.35	N/A	N/A	N/A
difenoconazole	Strawberry	4.9	1	48.47	A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Rights of way	16.19	N/A	N/A	N/A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat	107.11	5	667.68	A
dimethyl alkyl tertiary amines	Alfalfa	6.56	10	1,087.02	A
dimethyl alkyl tertiary amines	Rights of way	0.02	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Wheat	4.15	5	667.68	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	Alfalfa	6.12	7	316.0	A
dimethylpolysiloxane	Alfalfa	0.01	1	70.0	A
dimethylpolysiloxane	Forage hay/silage	0.03	4	278.0	A
dimethylpolysiloxane	Garlic	0.02	1	169.0	A
dimethylpolysiloxane	Orchardgrass	0.01	2	100.0	A
dimethylpolysiloxane	Pastureland	0.52	1	55.0	A
dimethylpolysiloxane	Rights of way	0.94	N/A	N/A	N/A
dimethylpolysiloxane	Timothy	<0.01	1	25.0	A
dinotefuran	Structural pest control	0.11	N/A	N/A	N/A
diphacinone	Alfalfa	0.01	1	53.3	A
diphacinone	Structural pest control	0.01	N/A	N/A	N/A
diquat dibromide	Landscape maintenance	0.12	N/A	N/A	N/A
disodium octaborate tetrahydrate	Forest, timberland	300.64	N/A	993.6	A
disodium octaborate tetrahydrate	Structural pest control	1.72	N/A	N/A	N/A
dithiopyr	Landscape maintenance	0.03	N/A	N/A	N/A
dithiopyr	Rights of way	7.0	N/A	N/A	N/A
diuron	Alfalfa	55.4	1	145.75	A
diuron	Regulatory pest control	6.01	1	10.0	A
diuron	Rights of way	12.8	1	4.0	A
endothall, dipotassium salt	Structural pest control	0.2	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>
esfenvalerate	Structural pest control	0.32	N/A	N/A	N/A
etoxazole	Strawberry	8.33	4	69.96	A
fatty acids, mixed	Landscape maintenance	0.6	N/A	N/A	N/A
fatty acids, mixed	N-grnhs flower	0.06	N/A	4.0	A
fatty acids, mixed	N-outdr flower	0.03	N/A	2.0	A
fatty acids, mixed	Rights of way	5.63	N/A	N/A	N/A
fatty acids derived from tallow	Alfalfa	7.58	6	455.0	A
fatty acids derived from tallow	Forage hay/silage	5.7	6	315.0	A
fatty acids derived from tallow	Pastureland	6.08	3	205.0	A
fatty acids derived from tallow	Rights of way	4.15	N/A	N/A	N/A
fatty acids derived from tallow	Wheat	1.18	1	40.0	A
fenpyroximate	Strawberry	0.11	1	1.0	A
fipronil	Structural pest control	14.0	N/A	N/A	N/A
flonicamid	Alfalfa	3.0	2	35.0	A
fluazifop-p-butyl	Garlic	16.07	1	80.0	A
fludioxonil	Endive (escarole)	11.31	2	60.43	A
fludioxonil	Strawberry	15.16	3	97.22	A
flupyradifurone	Alfalfa	83.44	8	831.27	A
fluridone	Rights of way	9.15	N/A	N/A	N/A
fosetyl-al	Rye	46.4	1	25.63	A
fosetyl-al	Strawberry	666.8	13	314.31	A
glufosinate-ammonium	Rights of way	0.13	N/A	N/A	N/A
glyphosate, dimethylamine salt	Forest, timberland	3,358.75	42	1,457.0	A
glyphosate, dimethylamine salt	Landscape maintenance	160.13	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>
glyphosate, dimethylamine salt	Rights of way	168.93	N/A	N/A	N/A
glyphosate, isopropylamine salt	Alfalfa	1,745.68	29	1,707.1	A
glyphosate, isopropylamine salt	Forage hay/silage	85.01	1	85.0	A
glyphosate, isopropylamine salt	Forest, timberland	429.53	11	344.23	A
glyphosate, isopropylamine salt	Garlic	221.04	2	204.0	A
glyphosate, isopropylamine salt	Grain	9.01	1	9.0	A
glyphosate, isopropylamine salt	Landscape maintenance	53.57	N/A	N/A	N/A
glyphosate, isopropylamine salt	Orchardgrass	120.02	1	60.0	A
glyphosate, isopropylamine salt	Pastureland	28.0	1	28.0	A
glyphosate, isopropylamine salt	Rangeland	3.75	1	60.0	A
glyphosate, isopropylamine salt	Regulatory pest control	27.2	8	56.0	A
glyphosate, isopropylamine salt	Regulatory pest control	125.34	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rice, wild	20.0	1	20.0	A
glyphosate, isopropylamine salt	Rights of way	18.12	2	25.0	A
glyphosate, isopropylamine salt	Rights of way	1,956.54	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated ag	127.19	1	128.0	A
glyphosate, isopropylamine salt	Wheat	180.49	2	181.0	A
glyphosate, monoammonium salt	Landscape maintenance	2.93	N/A	N/A	N/A
glyphosate, potassium salt	Alfalfa	554.55	4	307.0	A
glyphosate, potassium salt	Landscape maintenance	129.43	N/A	N/A	N/A
glyphosate, potassium salt	Rights of way	0.99	2	3.0	A
glyphosate, potassium salt	Rights of way	5.17	N/A	N/A	N/A
glyphosate, potassium salt	Timothy	42.22	1	25.0	A
hexazinone	Alfalfa	109.88	3	232.75	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	Forest, timberland	6,261.95	48	2,608.0	A
hydroprene	Structural pest control	0.03	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rights of way	0.09	N/A	N/A	N/A
imazamox, ammonium salt	Alfalfa	107.75	18	782.0	A
imazamox, ammonium salt	Rights of way	6.35	N/A	N/A	N/A
imazapyr, isopropylamine salt	Forest, timberland	245.75	16	660.0	A
imazapyr, isopropylamine salt	Landscape maintenance	58.56	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	2.62	N/A	N/A	N/A
imazethapyr, ammonium salt	Alfalfa	18.96	7	199.0	A
imazethapyr, ammonium salt	Orchardgrass	4.01	1	40.0	A
imidacloprid	N-outdr plants in containers	0.38	9	1.44	A
imidacloprid	Strawberry	1.75	1	39.33	A
imidacloprid	Structural pest control	14.83	N/A	N/A	N/A
indaziflam	Landscape maintenance	0.77	N/A	N/A	N/A
indaziflam	Rights of way	0.35	N/A	N/A	N/A
indoxacarb	Structural pest control	7.65	N/A	N/A	N/A
isopropyl alcohol	Regulatory pest control	43.93	N/A	N/A	N/A
isopropyl alcohol	Strawberry	27.17	10	369.48	A
isopropyl alcohol	Structural pest control	0.7	N/A	N/A	N/A
isoxaben	Rights of way	0.94	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>
lambda-cyhalothrin	Alfalfa	57.78	46	2,156.51	A
lambda-cyhalothrin	Regulatory pest control	<0.01	N/A	N/A	N/A
lambda-cyhalothrin	Structural pest control	0.28	N/A	N/A	N/A
lecithin	Forage hay/silage	18.16	4	278.0	A
lecithin	Garlic	11.01	1	169.0	A
lecithin	N-grnhs flower	1.51	N/A	4.0	A
lecithin	N-outdr flower	0.76	N/A	2.0	A
lecithin	Orchardgrass	2.61	1	40.0	A
magnesium phosphide	Commodity fumigation	1.65	N/A	N/A	N/A
malathion	Alfalfa	256.7	3	265.0	A
mecoprop-p	Landscape maintenance	0.43	N/A	N/A	N/A
mefenoxam	Strawberry	20.04	3	32.01	A
metam-sodium	Rights of way	260.51	N/A	N/A	N/A
methoxyfenozide	Alfalfa	29.82	5	211.0	A
methylated soybean oil	Alfalfa	372.25	42	2,254.02	A
methylated soybean oil	Forage hay/silage	19.66	6	338.0	A
methylated soybean oil	Forest, timberland	2,543.59	55	1,851.23	A
methylated soybean oil	Garlic	6.41	1	169.0	A
methylated soybean oil	Landscape maintenance	250.86	N/A	N/A	N/A
methylated soybean oil	Orchardgrass	62.71	5	340.0	A
methylated soybean oil	Rights of way	134.87	N/A	N/A	N/A
methylated soybean oil	Timothy	12.55	4	64.6	A
methylated soybean oil	Triticale	12.92	1	85.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
<b>methylated soybean oil</b>	Uncultivated ag	2.56	2	17.0	A
<b>methylated soybean oil</b>	Wheat	145.12	5	667.68	A
<b>methyl bromide</b>	Strawberry	31,202.34	6	143.7	A
<b>metribuzin</b>	Alfalfa	324.86	10	560.0	A
<b>metribuzin</b>	Alfalfa-grass mixture	22.5	1	46.6	A
<b>metribuzin</b>	Forage hay/silage	23.34	1	49.96	A
<b>metribuzin</b>	Pastureland	1.17	1	90.0	A
<b>mineral oil</b>	Alfalfa	79.95	4	272.0	A
<b>mineral oil</b>	Forage hay/silage	26.84	1	85.0	A
<b>mineral oil</b>	Garlic	53.36	1	169.0	A
<b>mineral oil</b>	Orchardgrass	18.95	1	40.0	A
<b>mineral oil</b>	Peach	1.77	N/A	1.0	A
<b>mineral oil</b>	Regulatory pest control	157.78	N/A	N/A	N/A
<b>mineral oil</b>	Rights of way	0.04	N/A	N/A	N/A
<b>muscalure</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>myclobutanol</b>	Strawberry	11.75	6	119.94	A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Alfalfa	51.3	42	2,346.26	A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Forage hay/silage	46.22	12	576.0	A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Forest, timberland	452.39	55	1,851.23	A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Landscape maintenance	2.99	N/A	N/A	N/A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	N-grnhs flower	0.41	N/A	4.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr flower	0.2	N/A	2.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Orchardgrass	29.53	6	420.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	15.19	3	205.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Regulatory pest control	152.6	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	0.6	1	4.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	44.24	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Strawberry	94.38	10	369.48	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Timothy	2.35	4	64.6	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Triticale	3.93	1	225.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	0.48	2	17.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	3.21	2	70.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Alfalfa	4.12	1	65.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Landscape maintenance	27.87	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Pastureland	3.52	1	55.0	A
n-octyl bicycloheptene dicarboximide	Regulatory pest control	<0.01	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-octyl bicycloheptene dicarboximide</b>	Structural pest control	0.07	N/A	N/A	N/A
<b>oleic acid, ethyl ester</b>	Rights of way	0.42	N/A	N/A	N/A
<b>oleic acid, methyl ester</b>	Rights of way	0.69	N/A	N/A	N/A
<b>oxyfluorfen</b>	Forest, timberland	153.7	6	104.23	A
<b>oxyfluorfen</b>	Regulatory pest control	8.43	2	12.0	A
<b>paraquat dichloride</b>	Alfalfa	513.0	17	791.05	A
<b>paraquat dichloride</b>	Pastureland	27.09	1	90.0	A
<b>pendimethalin</b>	Alfalfa	104.64	3	59.0	A
<b>pendimethalin</b>	Forage hay/silage	80.15	1	85.0	A
<b>pendimethalin</b>	Garlic	348.75	3	431.0	A
<b>pendimethalin</b>	Orchardgrass	37.88	1	40.0	A
<b>pendimethalin</b>	Rights of way	7.58	1	4.0	A
<b>pendimethalin</b>	Rights of way	0.04	N/A	N/A	N/A
<b>penoxsulam</b>	Forest, timberland	3.24	6	104.23	A
<b>permethrin</b>	Endive (escarole)	12.07	2	62.81	A
<b>permethrin</b>	Structural pest control	5.05	N/A	N/A	N/A
<b>phenothrin</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>phosmet</b>	Peach	2.1	N/A	1.25	A
<b>phosphoric acid</b>	Alfalfa	9.95	6	280.0	A
<b>phosphoric acid</b>	Forage hay/silage	4.46	4	331.0	A
<b>phosphoric acid</b>	Garlic	5.14	1	169.0	A
<b>phosphoric acid</b>	Rights of way	4.12	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>
phosphoric acid	Triticale	2.59	1	85.0	A
piperonyl butoxide	Regulatory pest control	<0.01	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	0.71	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.02	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Rights of way	2.48	N/A	N/A	N/A
polyacrylic polymer	Alfalfa	0.9	6	280.0	A
polyacrylic polymer	Forage hay/silage	0.4	4	331.0	A
polyacrylic polymer	Garlic	0.47	1	169.0	A
polyacrylic polymer	Triticale	0.23	1	85.0	A
polyalkene oxide modified heptamethyl trisiloxane	Alfalfa	5.28	31	1,102.0	A
polyalkene oxide modified heptamethyl trisiloxane	Forage hay/silage	0.45	2	60.0	A
polyalkene oxide modified heptamethyl trisiloxane	Orchardgrass	3.06	4	300.0	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	0.64	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Timothy	0.63	4	64.6	A
polyalkene oxide modified heptamethyl trisiloxane	Triticale	0.65	1	85.0	A
polyalkene oxide modified heptamethyl trisiloxane	Uncultivated ag	0.13	2	17.0	A
polyethoxylated castor oil	Rights of way	9.68	N/A	N/A	N/A
polyethylene glycol diacetate	Rights of way	<0.01	N/A	N/A	N/A
polyethylene glycol oleate	Alfalfa	14.17	7	316.0	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>polyethylene glycol stearate</b>	Rights of way	0.1	N/A	N/A	N/A
<b>polyoxyethylene polyol fatty acid esters</b>	Alfalfa	8.94	1	110.0	A
<b>poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates</b>	Rights of way	0.99	N/A	N/A	N/A
<b>polyoxyethylene sorbitan monolaurate</b>	Alfalfa	11.28	4	187.76	A
<b>polyoxyethylene sorbitan monolaurate</b>	Wheat	133.55	5	667.68	A
<b>polysorbate 65</b>	Alfalfa	7.06	4	272.0	A
<b>polysorbate 65</b>	Forage hay/silage	2.37	1	85.0	A
<b>polysorbate 65</b>	Garlic	4.71	1	169.0	A
<b>polysorbate 65</b>	Orchardgrass	1.67	1	40.0	A
<b>potassium phosphite</b>	Strawberry	1,589.81	20	458.56	A
<b>prallethrin</b>	Structural pest control	0.08	N/A	N/A	N/A
<b>propionic acid</b>	N-grnhs flower	1.51	N/A	4.0	A
<b>propionic acid</b>	N-outdr flower	0.76	N/A	2.0	A
<b>propyzamide</b>	Endive (escarole)	50.39	2	60.43	A
<b>pyraclostrobin</b>	Strawberry	11.68	2	66.47	A
<b>pyrethrins</b>	Regulatory pest control	<0.01	N/A	N/A	N/A
<b>pyrethrins</b>	Structural pest control	0.06	N/A	N/A	N/A
<b>pyriproxyfen</b>	Structural pest control	0.64	N/A	N/A	N/A
<b>pyroxsulam</b>	Wheat	0.58	4	73.0	A
<b>quinclorac</b>	Landscape maintenance	0.47	N/A	N/A	N/A
<b>quinoxifen</b>	Strawberry	0.18	6	10.2	A
<b>rimsulfuron</b>	Rights of way	<0.01	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>salicylic and benzoic esters of propylene glycol</b>	Wheat	2.46	2	181.0	A
<b>silica aerogel</b>	Structural pest control	0.18	N/A	N/A	N/A
<b>silicone defoamer</b>	Wheat	0.02	2	181.0	A
<b>silica filled polydimethylsiloxane</b>	Alfalfa	0.01	4	187.76	A
<b>silica filled polydimethylsiloxane</b>	Wheat	0.08	5	667.68	A
<b>sodium cacodylate</b>	Orchardgrass	6.8	1	60.0	A
<b>sorbitan trioleate</b>	Alfalfa	7.06	4	272.0	A
<b>sorbitan trioleate</b>	Forage hay/silage	2.37	1	85.0	A
<b>sorbitan trioleate</b>	Garlic	4.71	1	169.0	A
<b>sorbitan trioleate</b>	Orchardgrass	1.67	1	40.0	A
<b>strychnine</b>	Forest, timberland	0.52	34	1,490.0	A
<b>sulfaquinoxaline</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>sulfentrazone</b>	Landscape maintenance	0.04	N/A	N/A	N/A
<b>sulfentrazone</b>	Rights of way	0.22	N/A	N/A	N/A
<b>sulfometuron-methyl</b>	Landscape maintenance	3.0	N/A	N/A	N/A
<b>sulfometuron-methyl</b>	Rights of way	55.7	N/A	N/A	N/A
<b>tall oil fatty acids</b>	Regulatory pest control	11.56	N/A	N/A	N/A
<b>tall oil fatty acids</b>	Rights of way	6.7	N/A	N/A	N/A
<b>tall oil fatty acids</b>	Strawberry	7.15	10	369.48	A
<b>tall oil fatty acids</b>	Wheat	0.01	1	30.0	A
<b>tetraconazole</b>	Strawberry	0.01	2	5.0	A
<b>thiamethoxam</b>	Structural pest control	<0.01	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>thiram</b>	Strawberry	1,284.27	21	428.27	A
<b>triclopyr, triethylamine salt</b>	Forest, timberland	101.48	3	70.0	A
<b>triclopyr, triethylamine salt</b>	Landscape maintenance	0.95	N/A	N/A	N/A
<b>triclopyr, triethylamine salt</b>	Rights of way	25.52	N/A	N/A	N/A
<b>triclopyr, triethylamine salt</b>	Structural pest control	0.09	N/A	N/A	N/A
<b>alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate</b>	Forage hay/silage	0.3	1	85.0	A
<b>alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate</b>	Garlic	0.59	1	169.0	A
<b>triflumizole</b>	Strawberry	12.1	2	48.47	A
<b>alpha-undecyl-omega-hydroxypoly(oxyethylene)</b>	Rights of way	8.24	N/A	N/A	N/A
<b>urea dihydrogen sulfate</b>	Forage hay/silage	0.18	1	85.0	A
<b>urea dihydrogen sulfate</b>	Garlic	0.36	1	169.0	A
<b>warfarin</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>zinc phosphide</b>	Alfalfa	6.08	4	194.0	A
<b>zinc phosphide</b>	Barley	2.93	1	130.0	A
<b>zinc phosphide</b>	Orchardgrass	0.84	2	68.0	A
<b>ziram</b>	Peach	1.52	N/A	1.0	A
<b>ziram</b>	Peach	4.56	N/A	1,000.0	P