

# 2018 Annual Statewide Pesticide Use Report Indexed by Chemical MODOC 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 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	Mint	4.69	4	401.0	A
abamectin	Potato	1.72	2	110.0	A
abamectin	Regulatory pest control	<0.01	N/A	N/A	N/A
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
abamectin, other related	Regulatory pest control	<0.01	N/A	N/A	N/A
abamectin, other related	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	Regulatory pest control	<0.01	N/A	N/A	N/A
alkyl (68% <b>c12</b> , 32% <b>c14</b> ) dimethylethylbenzyl ammonium chloride	Regulatory pest control	<0.01	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Alfalfa	32.21	24	1,439.07	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	3.46	2	187.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.17	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Orchardgrass	1.73	1	38.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Potato	34.33	22	1,339.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	1.73	3	123.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Wheat	1.72	3	109.5	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	477.81	195	14,973.69	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Barley	15.58	3	228.9	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	17.54	2	203.0	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Garlic	24.16	5	209.0	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Mint	48.2	14	754.0	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Onion, dry	123.71	46	3,069.5	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Potato	134.87	16	950.6	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Rangeland	9.14	1	260.0	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	32.12	N/A	N/A	N/A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Triticale	4.39	1	100.0	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	4.39	1	46.0	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	53.07	5	140.0	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Wheat	8.81	5	326.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Alfalfa	24.59	5	351.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Barley	2.03	2	47.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	2.91	1	135.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Pastureland	6.88	1	500.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Potato	17.63	8	447.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	6.23	4	145.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Alfalfa	59.37	195	14,973.69	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Barley	1.94	3	228.9	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	2.18	2	203.0	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Garlic	3.0	5	209.0	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Mint	5.99	14	754.0	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Onion, dry	15.37	46	3,069.5	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Potato	16.76	16	950.6	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Rangeland	1.14	1	260.0	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	3.99	N/A	N/A	N/A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Triticale	0.55	1	100.0	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	0.55	1	46.0	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	6.59	5	140.0	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Wheat	1.1	5	326.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	59.11	25	1,595.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Regulatory pest control	8.83	N/A	N/A	N/A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	12.32	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Alfalfa	166.36	26	1,548.6	A
alkyl (c8,c10) polyglucoside	Forage hay/silage	20.99	3	247.0	A
alkyl (c8,c10) polyglucoside	Mint	8.01	3	141.0	A
alkyl (c8,c10) polyglucoside	Potato	53.45	11	753.6	A
alkyl (c8,c10) polyglucoside	Rights of way	46.51	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Uncultivated ag	5.34	1	56.0	A
aluminum phosphide	Wheat	7.57	N/A	550.0	P
aminocyclopyrachlor	Rights of way	132.52	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	1.56	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>
aminopyralid, triisopropanolamine salt	Forage hay/silage	7.37	1	35.0	A
aminopyralid, triisopropanolamine salt	Pastureland	19.28	1	500.0	A
aminopyralid, triisopropanolamine salt	Rangeland	0.14	N/A	200.0	A
aminopyralid, triisopropanolamine salt	Regulatory pest control	0.3	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	0.54	2	200.0	A
aminopyralid, triisopropanolamine salt	Rights of way	356.26	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated ag	25.95	3	123.0	A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	3.16	1	15.0	A
ammonium nitrate	Alfalfa	386.45	26	1,548.6	A
ammonium nitrate	Forage hay/silage	58.66	3	247.0	A
ammonium nitrate	Mint	28.72	3	141.0	A
ammonium nitrate	Potato	191.69	11	753.6	A
ammonium nitrate	Rights of way	23.63	N/A	N/A	N/A
ammonium nitrate	Uncultivated ag	2.54	1	56.0	A
ammonium sulfate	Alfalfa	133.35	32	2,199.5	A
ammonium sulfate	Forage hay/silage	5.08	1	70.0	A
ammonium sulfate	Mint	33.73	3	114.5	A
ammonium sulfate	Rights of way	787.57	N/A	N/A	N/A
ammonium sulfate	Uncultivated ag	5.08	1	56.0	A
azadirachtin	Vegetables, leafy	1.4	7	57.28	A
azoxystrobin	Barley	15.66	4	289.0	A
azoxystrobin	Onion, dry	185.99	14	1,097.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
azoxystrobin	Potato	73.57	8	462.0	A
azoxystrobin	Wheat	62.5	13	880.0	A
bentazon, sodium salt	Mint	94.4	2	104.5	A
benzoic acid	Alfalfa	136.19	400	28,621.77	A
benzoic acid	Barley	8.41	24	1,610.1	A
benzoic acid	Forage hay/silage	2.35	16	648.0	A
benzoic acid	Garlic	2.23	9	412.0	A
benzoic acid	Grain	0.32	1	76.0	A
benzoic acid	Horseradish	0.15	1	26.0	A
benzoic acid	Mint	8.93	32	1,905.0	A
benzoic acid	Oat	0.18	1	41.0	A
benzoic acid	Onion, dry	18.09	52	3,505.5	A
benzoic acid	Orchardgrass	0.19	3	164.0	A
benzoic acid	Potato	21.98	69	4,122.8	A
benzoic acid	Rangeland	1.46	1	260.0	A
benzoic acid	Rice, wild	5.02	135	3,551.2	A
benzoic acid	Timothy	0.84	5	148.0	A
benzoic acid	Triticale	0.57	1	100.0	A
benzoic acid	Uncultivated ag	3.0	8	541.0	A
benzoic acid	Uncultivated non-ag	0.27	1	50.0	A
benzoic acid	Wheat	14.3	40	2,795.0	A
bifenazate	Mint	269.76	4	401.0	A
bifenthrin	Potato	5.14	1	54.0	A
bifenthrin	Regulatory pest control	0.12	N/A	N/A	N/A
bifenthrin	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>
<b>n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine</b>	Alfalfa	70.15	20	1,238.54	A
<b>n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine</b>	Barley	9.36	3	202.8	A
<b>n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine</b>	Potato	64.45	24	1,357.0	A
<b>n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine</b>	Wheat	10.51	3	203.8	A
<b>borax</b>	Forest, timberland	964.0	N/A	2,227.0	A
<b>borax</b>	Forest, timberland	35.0	N/A	35.0	P
<b>borax</b>	Regulatory pest control	0.01	N/A	N/A	N/A
<b>boric acid</b>	Regulatory pest control	0.06	N/A	N/A	N/A
<b>boric acid</b>	Structural pest control	0.42	N/A	N/A	N/A
<b>boscalid</b>	Potato	213.59	17	1,152.6	A
<b>bromacil</b>	Rights of way	26.67	N/A	N/A	N/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>	Garlic	8.26	1	50.0	A
<b>bromoxynil octanoate</b>	Alfalfa	23.79	1	67.0	A
<b>bromoxynil octanoate</b>	Barley	21.34	2	47.0	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>	Garlic	42.14	3	157.0	A
<b>bromoxynil octanoate</b>	Mint	33.95	2	147.5	A
<b>bromoxynil octanoate</b>	Onion, dry	96.95	18	1,335.0	A
<b>bromoxynil octanoate</b>	Wheat	69.46	3	153.0	A
<b>butyl lactate</b>	Alfalfa	256.31	193	12,562.73	A
<b>butyl lactate</b>	Barley	19.3	20	1,308.2	A
<b>butyl lactate</b>	Forage hay/silage	10.59	15	552.0	A
<b>butyl lactate</b>	Grain	4.17	1	76.0	A
<b>butyl lactate</b>	Horseradish	4.06	2	79.0	A
<b>butyl lactate</b>	Mint	45.71	18	1,200.0	A
<b>butyl lactate</b>	Oat	3.18	2	151.0	A
<b>butyl lactate</b>	Onion, dry	4.1	4	334.0	A
<b>butyl lactate</b>	Orchardgrass	2.92	3	164.0	A
<b>butyl lactate</b>	Potato	6.79	14	767.6	A
<b>butyl lactate</b>	Timothy	3.64	5	148.0	A
<b>butyl lactate</b>	Uncultivated ag	39.79	7	495.0	A
<b>butyl lactate</b>	Uncultivated non-ag	1.36	1	50.0	A
<b>butyl lactate</b>	Wheat	36.26	30	2,061.0	A
<b>calcium chloride</b>	Vegetables, leafy	1.5	7	57.28	A
<b>carbaryl</b>	Forage hay/silage	135.38	1	135.0	A
<b>chlorantraniliprole</b>	Mint	18.29	3	215.5	A
<b>chlorfenapyr</b>	Regulatory pest control	0.05	N/A	N/A	N/A
<b>chlorfenapyr</b>	Structural pest control	0.19	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorine dioxide	Regulatory pest control	<0.01	N/A	N/A	N/A
chlorothalonil	Onion, dry	792.47	8	615.0	A
chlorothalonil	Potato	3,752.86	52	3,087.6	A
chlorpropham	Potato	1,601.32	N/A	35,872.5	T
chlorpyrifos	Alfalfa	2,213.35	89	5,039.92	A
chlorpyrifos	Onion, dry	87.64	2	147.0	A
chlorsulfuron	Regulatory pest control	0.38	N/A	N/A	N/A
chlorsulfuron	Rights of way	25.15	N/A	N/A	N/A
chlorthal-dimethyl	Horseradish	182.21	2	79.0	A
citric acid	Alfalfa	117.66	223	16,780.69	A
citric acid	Barley	3.69	3	228.9	A
citric acid	Forage hay/silage	4.77	3	238.0	A
citric acid	Garlic	5.72	5	209.0	A
citric acid	Grain	1.34	1	76.0	A
citric acid	Mint	15.17	18	939.5	A
citric acid	Onion, dry	29.49	48	3,163.5	A
citric acid	Potato	31.92	16	950.6	A
citric acid	Rangeland	2.16	1	260.0	A
citric acid	Rights of way	10.71	N/A	N/A	N/A
citric acid	Triticale	1.04	1	100.0	A
citric acid	Uncultivated ag	13.77	8	541.0	A
citric acid	Uncultivated non-ag	12.56	5	140.0	A
citric acid	Vegetables, leafy	4.16	7	57.28	A
citric acid	Wheat	2.09	5	326.0	A
clethodim	Alfalfa	202.22	18	823.6	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
clethodim	Garlic	25.45	2	107.0	A
clethodim	Mint	134.86	15	646.5	A
clethodim	Onion, dry	122.82	10	779.0	A
clethodim	Potato	25.14	2	160.0	A
clopyralid, monoethanolamine salt	Forage hay/silage	24.06	2	187.0	A
clopyralid, monoethanolamine salt	Forest, timberland	77.07	N/A	334.99	A
clopyralid, monoethanolamine salt	Mint	126.15	8	555.5	A
clopyralid, monoethanolamine salt	Pastureland	16.01	1	500.0	A
copper hydroxide	Onion, dry	844.06	11	1,024.0	A
copper hydroxide	Potato	2,160.97	27	1,984.59	A
copper naphthenate	Rights of way	140.81	N/A	N/A	N/A
copper oxychloride	Potato	22.5	1	30.0	A
cyfluthrin	Regulatory pest control	1.4	N/A	N/A	N/A
cyfluthrin	Structural pest control	1.87	N/A	N/A	N/A
beta-cyfluthrin	Forage hay/silage	2.22	1	94.0	A
beta-cyfluthrin	Potato	8.72	8	398.0	A
beta-cyfluthrin	Regulatory pest control	0.18	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	0.14	N/A	N/A	N/A
cymoxanil	Potato	49.83	8	498.0	A
cypermethrin	Regulatory pest control	0.14	N/A	N/A	N/A
cypermethrin	Structural pest control	0.23	N/A	N/A	N/A
2,4-d	Barley	12.45	1	68.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d	Forage hay/silage	18.67	1	117.0	A
2,4-d	Rights of way	625.4	N/A	N/A	N/A
2,4-d	Uncultivated ag	77.78	8	485.0	A
2,4-d, butoxyethanol ester	Barley	22.1	1	68.0	A
2,4-d, butoxyethanol ester	Forage hay/silage	33.15	1	117.0	A
2,4-d, butoxyethanol ester	Rights of way	1,110.31	N/A	N/A	N/A
2,4-d, butoxyethanol ester	Uncultivated ag	138.1	8	485.0	A
2,4-d, dimethylamine salt	Alfalfa	116.31	1	102.0	A
2,4-d, dimethylamine salt	Barley	721.13	13	896.0	A
2,4-d, dimethylamine salt	Ditch bank	2.27	1	44.0	A
2,4-d, dimethylamine salt	Forage hay/silage	435.98	14	788.0	A
2,4-d, dimethylamine salt	Grain	56.73	1	76.0	A
2,4-d, dimethylamine salt	Landscape maintenance	5.13	N/A	N/A	N/A
2,4-d, dimethylamine salt	Oat	90.77	1	110.0	A
2,4-d, dimethylamine salt	Orchardgrass	188.96	4	202.0	A
2,4-d, dimethylamine salt	Pastureland	2.27	1	56.0	A
2,4-d, dimethylamine salt	Rangeland	0.7	N/A	200.0	A
2,4-d, dimethylamine salt	Regulatory pest control	18.15	N/A	N/A	N/A
2,4-d, dimethylamine salt	Rights of way	10.17	2	200.0	A
2,4-d, dimethylamine salt	Rights of way	206.1	N/A	N/A	N/A
2,4-d, dimethylamine salt	Timothy	122.55	5	148.0	A
2,4-d, dimethylamine salt	Triticale	113.46	1	100.0	A
2,4-d, dimethylamine salt	Uncultivated ag	158.06	5	201.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
2,4-d, dimethylamine salt	Uncultivated non-ag	56.73	1	50.0	A
2,4-d, dimethylamine salt	Wheat	1,244.96	22	1,469.0	A
2,4-d, 2-ethylhexyl ester	Forest, timberland	130.36	3	659.0	A
2,4-d, 2-ethylhexyl ester	Rangeland	733.31	1	260.0	A
2,4-d, 2-ethylhexyl ester	Rights of way	2,140.41	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Uncultivated ag	147.68	2	133.0	A
2,4-d, 2-ethylhexyl ester	Uncultivated non-ag	132.39	4	130.0	A
4-(2,4-db), dimethylamine salt	Alfalfa	1,268.18	30	1,921.95	A
4-(2,4-db), dimethylamine salt	Forage hay/silage	106.51	2	123.0	A
deltamethrin	Regulatory pest control	0.36	N/A	N/A	N/A
deltamethrin	Structural pest control	1.69	N/A	N/A	N/A
dicamba, dimethylamine salt	Barley	8.02	1	72.8	A
dicamba, dimethylamine salt	Forage hay/silage	11.91	3	245.0	A
dicamba, dimethylamine salt	Regulatory pest control	0.3	N/A	N/A	N/A
dicamba, dimethylamine salt	Rights of way	4.22	N/A	N/A	N/A
dicamba, dimethylamine salt	Uncultivated ag	50.89	5	201.0	A
dicamba, dimethylamine salt	Wheat	69.7	9	568.3	A
1,3-dichloropropene	Potato	18,652.82	3	112.0	A
1,3-dichloropropene	Uncultivated ag	10,899.39	2	61.0	A
diethylene glycol	Rights of way	1,429.99	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>
difethialone	Regulatory pest control	0.01	N/A	N/A	N/A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Alfalfa	18.12	1	72.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Barley	95.02	16	1,020.2	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Forage hay/silage	59.36	9	395.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Oat	21.14	2	151.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Orchardgrass	22.61	3	164.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Rights of way	400.46	N/A	N/A	N/A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Timothy	20.9	5	148.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Triticale	18.12	1	100.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat	265.68	34	2,288.0	A
dimethenamid-p	Garlic	114.1	3	147.0	A
dimethenamid-p	Onion, dry	611.46	14	1,125.0	A
dimethenamid-p	Potato	227.78	4	266.0	A
dimethyl alkyl tertiary amines	Alfalfa	148.82	400	28,621.77	A
dimethyl alkyl tertiary amines	Barley	9.19	24	1,610.1	A
dimethyl alkyl tertiary amines	Forage hay/silage	2.57	16	648.0	A
dimethyl alkyl tertiary amines	Garlic	2.44	9	412.0	A
dimethyl alkyl tertiary amines	Grain	0.35	1	76.0	A
dimethyl alkyl tertiary amines	Horseradish	0.16	1	26.0	A
dimethyl alkyl tertiary amines	Mint	9.76	32	1,905.0	A
dimethyl alkyl tertiary amines	Oat	0.2	1	41.0	A
dimethyl alkyl tertiary amines	Onion, dry	19.76	52	3,505.5	A
dimethyl alkyl tertiary amines	Orchardgrass	0.21	3	164.0	A
dimethyl alkyl tertiary amines	Potato	24.02	69	4,122.8	A
dimethyl alkyl tertiary amines	Rangeland	1.59	1	260.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl alkyl tertiary amines	Rice, wild	5.48	135	3,551.2	A
dimethyl alkyl tertiary amines	Timothy	0.92	5	148.0	A
dimethyl alkyl tertiary amines	Triticale	0.62	1	100.0	A
dimethyl alkyl tertiary amines	Uncultivated ag	3.28	8	541.0	A
dimethyl alkyl tertiary amines	Uncultivated non-ag	0.3	1	50.0	A
dimethyl alkyl tertiary amines	Wheat	15.62	40	2,795.0	A
dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	Forage hay/silage	2.72	1	94.0	A
1,4-dimethylnaphthalene	Potato	163.48	N/A	13,000.0	T
dimethylpolysiloxane	Alfalfa	0.06	6	444.5	A
dimethylpolysiloxane	Forage hay/silage	0.01	2	102.0	A
dimethylpolysiloxane	Rights of way	5.11	N/A	N/A	N/A
dimethylpolysiloxane	Uncultivated ag	0.01	1	56.0	A
dinotefuran	Regulatory pest control	0.09	N/A	N/A	N/A
dinotefuran	Structural pest control	0.31	N/A	N/A	N/A
diphacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
diquat dibromide	Potato	62.46	2	67.0	A
disodium octaborate tetrahydrate	Forest, timberland	4.41	N/A	135.0	A
disodium octaborate tetrahydrate	Regulatory pest control	0.98	N/A	N/A	N/A
diuron	Alfalfa	1,184.9	43	2,897.88	A
diuron	Mint	298.09	3	215.5	A
diuron	Rights of way	225.22	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
emulsifiable methylated vegetable oil	Alfalfa	57.07	3	146.0	A
emulsifiable methylated vegetable oil	Potato	267.79	10	601.0	A
eptc	Potato	87.12	2	95.0	A
esfenvalerate	Potato	5.99	4	158.0	A
esfenvalerate	Structural pest control	1.88	N/A	N/A	N/A
ethofumesate	Onion, dry	46.96	2	213.0	A
ethylene glycol	Rights of way	315.05	N/A	N/A	N/A
famoxadone	Potato	46.23	7	468.0	A
fatty acids, mixed	Rights of way	6.09	N/A	N/A	N/A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Rights of way	0.51	N/A	N/A	N/A
fatty acids derived from tallow	Alfalfa	23.64	25	1,595.0	A
fatty acids derived from tallow	Regulatory pest control	3.53	N/A	N/A	N/A
fatty acids derived from tallow	Rights of way	4.93	N/A	N/A	N/A
fipronil	Regulatory pest control	0.68	N/A	N/A	N/A
fipronil	Structural pest control	0.9	N/A	N/A	N/A
fludioxonil	Potato	2.5	N/A	184,800.0	P
flumioxazin	Garlic	19.0	4	143.0	A
flumioxazin	Rights of way	12.24	N/A	N/A	N/A
flumioxazin	Uncultivated non-ag	12.75	1	50.0	A
fluopyram	Onion, dry	9.03	1	47.0	A
fluopyram	Potato	74.54	11	745.0	A
flupyradifurone	Alfalfa	652.76	95	6,787.25	A
fluridone	Rights of way	6.56	N/A	N/A	N/A
fluroxypyr, 1-methylheptyl ester	Barley	8.44	2	47.0	A
fluroxypyr, 1-methylheptyl ester	Wheat	27.48	3	153.0	A
flutolanil	Potato	1,174.52	8	569.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
foramsulfuron	Rights of way	0.01	N/A	N/A	N/A
glufosinate-ammonium	Potato	353.15	15	938.0	A
glufosinate-ammonium	Rights of way	2.57	N/A	N/A	N/A
glycerol	Rights of way	1.12	N/A	N/A	N/A
glyphosate, dimethylamine salt	Forest, timberland	2,910.26	16	1,413.42	A
glyphosate, dimethylamine salt	Rights of way	3,327.47	N/A	N/A	N/A
glyphosate, isopropylamine salt	Alfalfa	102.02	1	102.0	A
glyphosate, isopropylamine salt	Forest, timberland	737.26	N/A	1,371.36	A
glyphosate, isopropylamine salt	Landscape maintenance	2.0	N/A	N/A	N/A
glyphosate, isopropylamine salt	Regulatory pest control	88.75	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rights of way	0.75	1	100.0	A
glyphosate, isopropylamine salt	Rights of way	3,811.22	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated non-ag	50.63	2	100.0	A
glyphosate, potassium salt	Alfalfa	5,887.0	51	4,023.61	A
glyphosate, potassium salt	Barley	297.9	2	142.9	A
glyphosate, potassium salt	Forage hay/silage	375.14	2	187.0	A
glyphosate, potassium salt	Garlic	146.19	3	102.0	A
glyphosate, potassium salt	Onion, dry	1,238.97	23	1,255.5	A
glyphosate, potassium salt	Potato	103.44	1	50.0	A
glyphosate, potassium salt	Rights of way	55.86	N/A	N/A	N/A
glyphosate, potassium salt	Uncultivated ag	1,894.56	17	940.0	A
glyphosate, potassium salt	Uncultivated non-ag	31.03	4	90.0	A
glyphosate, potassium salt	Wheat	55.17	1	30.0	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	601.01	43	2,970.88	A
hexazinone	Forest, timberland	2,594.25	N/A	1,186.0	A
hydrogen peroxide	Potato	22.95	N/A	4,000.0	P
hydrogen peroxide	Potato	22.25	N/A	2,250.0	T
hydroprene	Regulatory 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	Vegetables, leafy	35.07	19	131.14	A
imazamox, ammonium salt	Alfalfa	61.9	21	1,314.45	A
imazapyr, isopropylamine salt	Forest, timberland	346.24	5	884.17	A
imazapyr, isopropylamine salt	Rights of way	2.65	N/A	N/A	N/A
imazethapyr, ammonium salt	Alfalfa	43.21	11	508.55	A
imazethapyr, ammonium salt	Forage hay/silage	11.95	2	156.0	A
imidacloprid	Potato	406.97	28	1,814.4	A
imidacloprid	Regulatory pest control	0.37	N/A	N/A	N/A
imidacloprid	Structural pest control	0.85	N/A	N/A	N/A
indaziflam	Rights of way	0.82	N/A	N/A	N/A
indoxacarb	Alfalfa	192.6	26	2,975.51	A
indoxacarb	Potato	7.56	2	126.0	A
indoxacarb	Regulatory pest control	<0.01	N/A	N/A	N/A
indoxacarb	Structural pest control	<0.01	N/A	N/A	N/A
iodosulfuron-methyl-sodium	Rights of way	<0.01	N/A	N/A	N/A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Rights of way	0.31	N/A	N/A	N/A
isopropyl alcohol	Forage hay/silage	0.17	1	32.0	A
isopropyl alcohol	Rights of way	57.28	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Rights of way	0.66	N/A	N/A	N/A
lambda-cyhalothrin	Alfalfa	361.49	180	11,820.91	A
lambda-cyhalothrin	Barley	2.62	1	86.0	A
lambda-cyhalothrin	Potato	1.47	1	56.0	A
lambda-cyhalothrin	Regulatory pest control	0.01	N/A	N/A	N/A
lambda-cyhalothrin	Rice, wild	132.05	135	3,551.2	A
lambda-cyhalothrin	Structural pest control	0.01	N/A	N/A	N/A
lambda-cyhalothrin	Wheat	7.26	3	247.0	A
maleic hydrazide, potassium salt	Potato	541.89	4	140.0	A
mancozeb	Onion, dry	2,931.09	29	2,415.0	A
mancozeb	Potato	586.13	9	473.4	A
mancozeb	Potato	28.5	N/A	184,800.0	P
mcpa, dimethylamine salt	Barley	517.43	14	897.0	A
mcpa, dimethylamine salt	Forage hay/silage	211.51	3	230.0	A
mcpa, dimethylamine salt	Oat	22.15	1	41.0	A
mcpa, dimethylamine salt	Wheat	894.81	22	1,464.3	A
mcpa, 2-ethyl hexyl ester	Barley	22.87	2	47.0	A
mcpa, 2-ethyl hexyl ester	Wheat	74.42	3	153.0	A
mefenoxam	Onion, dry	38.66	7	515.0	A
mefenoxam	Potato	117.3	26	1,338.6	A
metalaxyl	Wheat	2.37	N/A	109,490.0	P
metam-sodium	Potato	23,546.35	3	150.0	A
methylated soybean oil	Alfalfa	6,457.34	433	30,470.34	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>methylated soybean oil</b>	Barley	321.35	24	1,610.1	A
<b>methylated soybean oil</b>	Forage hay/silage	221.45	19	898.0	A
<b>methylated soybean oil</b>	Forest, timberland	4,669.53	19	3,381.65	A
<b>methylated soybean oil</b>	Garlic	85.22	9	412.0	A
<b>methylated soybean oil</b>	Grain	12.17	1	76.0	A
<b>methylated soybean oil</b>	Horseradish	5.64	1	26.0	A
<b>methylated soybean oil</b>	Mint	494.55	40	2,382.5	A
<b>methylated soybean oil</b>	Oat	6.96	1	41.0	A
<b>methylated soybean oil</b>	Onion, dry	691.41	52	3,505.5	A
<b>methylated soybean oil</b>	Orchardgrass	7.44	3	164.0	A
<b>methylated soybean oil</b>	Potato	1,514.94	99	5,796.4	A
<b>methylated soybean oil</b>	Rangeland	55.66	1	260.0	A
<b>methylated soybean oil</b>	Rice, wild	191.85	135	3,551.2	A
<b>methylated soybean oil</b>	Rights of way	4,137.68	N/A	N/A	N/A
<b>methylated soybean oil</b>	Timothy	32.21	5	148.0	A
<b>methylated soybean oil</b>	Triticale	21.78	1	100.0	A
<b>methylated soybean oil</b>	Uncultivated ag	114.58	8	541.0	A
<b>methylated soybean oil</b>	Uncultivated non-ag	10.44	1	50.0	A
<b>methylated soybean oil</b>	Wheat	546.55	40	2,795.0	A
<b>methyl isothiocyanate</b>	Rights of way	171.28	N/A	N/A	N/A
<b>metribuzin</b>	Alfalfa	6,167.11	156	10,565.86	A
<b>metribuzin</b>	Forage hay/silage	381.68	13	695.1	A
<b>metribuzin</b>	Potato	1,014.42	34	2,059.6	A
<b>mineral oil</b>	Alfalfa	25.26	1	160.0	A
<b>mineral oil</b>	Rangeland	7.7	N/A	200.0	A
<b>mineral oil</b>	Rights of way	0.41	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	484.45	225	16,919.69	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Barley	18.16	5	275.9	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	24.57	4	370.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	830.51	19	3,381.65	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Garlic	17.15	5	209.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Mint	58.44	19	1,090.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Onion, dry	87.84	46	3,069.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	24.08	1	500.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Potato	168.14	32	1,888.6	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	6.49	1	260.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Regulatory pest control	8.83	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	1,473.11	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Triticale	3.12	1	100.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	24.91	5	191.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	37.68	5	140.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	6.26	5	326.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	0.62	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	2.12	N/A	N/A	N/A
novaluron	Regulatory pest control	0.09	N/A	N/A	N/A
noviflumuron	Regulatory pest control	<0.01	N/A	N/A	N/A
oxamyl	Potato	275.24	7	294.0	A
oxyfluorfen	Forest, timberland	489.88	N/A	334.99	A
oxyfluorfen	Horseradish	6.08	2	79.0	A
oxyfluorfen	Landscape maintenance	1.99	N/A	N/A	N/A
oxyfluorfen	Mint	452.85	18	1,165.5	A
oxyfluorfen	Onion, dry	260.39	48	3,812.0	A
paraquat dichloride	Alfalfa	5,943.85	156	10,494.64	A
pendimethalin	Alfalfa	15.15	2	40.0	A
pendimethalin	Garlic	259.62	9	386.0	A
pendimethalin	Landscape maintenance	0.95	N/A	N/A	N/A
pendimethalin	Onion, dry	1,183.3	20	1,414.0	A
pendimethalin	Potato	643.16	8	531.0	A
penoxsulam	Forest, timberland	10.33	N/A	334.99	A
penoxsulam	Landscape maintenance	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>
penthiopyrad	Garlic	6.4	1	40.0	A
penthiopyrad	Potato	1.99	1	53.0	A
permethrin	Public health	58.54	N/A	N/A	N/A
peroxyacetic acid	Potato	4.11	N/A	2,250.0	T
petroleum oil, paraffin based	Rights of way	107.78	N/A	N/A	N/A
phosphoric acid	Alfalfa	21.35	26	1,755.0	A
phosphoric acid	Mint	10.44	3	114.5	A
phosphoric acid	Rights of way	3.36	N/A	N/A	N/A
pinoxaden	Barley	14.31	4	276.0	A
pinoxaden	Wheat	30.49	9	609.0	A
piperonyl butoxide	Public health	46.83	N/A	N/A	N/A
piperonyl butoxide	Regulatory pest control	0.04	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	2.38	N/A	N/A	N/A
piperonyl butoxide, other related	Public health	11.71	N/A	N/A	N/A
piperonyl butoxide, other related	Regulatory pest control	<0.01	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	0.23	1	67.0	A
polyacrylamide, polyethylene glycol mixture	Rights of way	5.23	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Uncultivated ag	0.29	2	118.0	A
polyacrylamide, polyethylene glycol mixture	Wheat	0.26	3	109.5	A
polyacrylamide polymer	Alfalfa	0.62	2	268.0	A
polyacrylic polymer	Alfalfa	1.93	26	1,755.0	A
polyacrylic polymer	Mint	0.94	3	114.5	A
polyalkene oxide modified heptamethyl trisiloxane	Mint	6.46	5	336.5	A
polyalkene oxide modified heptamethyl trisiloxane	Potato	2.85	8	491.0	A
polyether modified polysiloxane	Alfalfa	2.92	3	146.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
polyether modified polysiloxane	Potato	13.7	10	601.0	A
polyethoxylated castor oil	Alfalfa	110.71	20	1,104.1	A
polyethoxylated castor oil	Forage hay/silage	17.54	2	177.0	A
polyethoxylated castor oil	Mint	8.97	3	141.0	A
polyethoxylated castor oil	Potato	59.9	11	753.6	A
polyethoxylated castor oil	Rights of way	0.36	N/A	N/A	N/A
polyethylene glycol	Forage hay/silage	1.06	1	32.0	A
polyethylene glycol oleate	Forage hay/silage	6.3	1	94.0	A
polyoxyethylene polyol fatty acid esters	Alfalfa	3.28	2	52.0	A
polyoxyethylene polyol fatty acid esters	Forage hay/silage	2.86	1	35.0	A
polyoxyethylene polyol fatty acid esters	Grain	6.18	1	76.0	A
polyoxyethylene polyol fatty acid esters	Mint	8.65	1	71.0	A
polyoxyethylene polyol fatty acid esters	Onion, dry	0.95	2	94.0	A
polyoxyethylene polyol fatty acid esters	Uncultivated ag	58.89	7	495.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Alfalfa	23.05	40	2,342.64	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Barley	1.56	3	202.8	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Forage hay/silage	1.8	2	177.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Mint	0.92	3	141.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Potato	16.89	35	2,110.6	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Wheat	1.75	3	203.8	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
polyoxyethylene sorbitan monolaurate	Alfalfa	2,234.75	191	12,510.73	A
polyoxyethylene sorbitan monolaurate	Barley	169.72	20	1,308.2	A
polyoxyethylene sorbitan monolaurate	Forage hay/silage	76.15	14	517.0	A
polyoxyethylene sorbitan monolaurate	Horseradish	35.69	2	79.0	A
polyoxyethylene sorbitan monolaurate	Mint	350.64	17	1,129.0	A
polyoxyethylene sorbitan monolaurate	Oat	28.01	2	151.0	A
polyoxyethylene sorbitan monolaurate	Onion, dry	30.41	2	240.0	A
polyoxyethylene sorbitan monolaurate	Orchardgrass	25.69	3	164.0	A
polyoxyethylene sorbitan monolaurate	Potato	59.69	14	767.6	A
polyoxyethylene sorbitan monolaurate	Timothy	32.01	5	148.0	A
polyoxyethylene sorbitan monolaurate	Uncultivated non-ag	12.0	1	50.0	A
polyoxyethylene sorbitan monolaurate	Wheat	318.95	30	2,061.0	A
polyoxyethylene sorbitan monooleate	Rights of way	2.65	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Rights of way	17.44	N/A	N/A	N/A
polyoxyethylene tall oil fatty acid ester	Alfalfa	35.07	20	1,238.54	A
polyoxyethylene tall oil fatty acid ester	Barley	4.68	3	202.8	A
polyoxyethylene tall oil fatty acid ester	Potato	32.22	24	1,357.0	A
polyoxyethylene tall oil fatty acid ester	Wheat	5.26	3	203.8	A
polysorbate 65	Alfalfa	2.23	1	160.0	A
polysorbate 65	Rangeland	0.68	N/A	200.0	A
potassium phosphite	Potato	984.32	3	182.0	A
potassium phosphite	Potato	44.42	N/A	4,000.0	P
prallethrin	Structural pest control	0.47	N/A	N/A	N/A
propiconazole	Barley	19.42	4	289.0	A
propiconazole	Wheat	66.83	13	880.0	A
pymetrozine	Potato	6.88	1	47.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
pyrethrins	Regulatory pest control	0.01	N/A	N/A	N/A
pyrethrins	Structural pest control	0.01	N/A	N/A	N/A
pyrethrins	Vegetables, leafy	5.45	19	131.14	A
pyrimethanil	Onion, dry	27.0	1	47.0	A
pyrimethanil	Potato	176.44	10	672.0	A
pyriproxyfen	Regulatory pest control	<0.01	N/A	N/A	N/A
reynoutria sachalinensis	Potato	6.5	1	62.0	A
rimsulfuron	Potato	75.17	59	3,450.2	A
saflufenacil	Alfalfa	35.46	20	1,306.1	A
saflufenacil	Forage hay/silage	3.97	2	177.0	A
silica filled polydimethylsiloxane	Alfalfa	1.27	191	12,510.73	A
silica filled polydimethylsiloxane	Barley	0.1	20	1,308.2	A
silica filled polydimethylsiloxane	Forage hay/silage	0.04	14	517.0	A
silica filled polydimethylsiloxane	Horseradish	0.02	2	79.0	A
silica filled polydimethylsiloxane	Mint	0.2	17	1,129.0	A
silica filled polydimethylsiloxane	Oat	0.02	2	151.0	A
silica filled polydimethylsiloxane	Onion, dry	0.02	2	240.0	A
silica filled polydimethylsiloxane	Orchardgrass	0.01	3	164.0	A
silica filled polydimethylsiloxane	Potato	0.03	14	767.6	A
silica filled polydimethylsiloxane	Timothy	0.02	5	148.0	A
silica filled polydimethylsiloxane	Uncultivated non-ag	0.01	1	50.0	A
silica filled polydimethylsiloxane	Wheat	0.18	30	2,061.0	A
sorbitan trioleate	Alfalfa	2.23	1	160.0	A
sorbitan trioleate	Rangeland	0.68	N/A	200.0	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
spinetoram	Onion, dry	68.67	15	1,278.0	A
spinosad	Vegetables, leafy	9.19	12	73.86	A
spirotetramat	Onion, dry	211.55	23	1,811.0	A
spirotetramat	Potato	34.38	9	459.0	A
strychnine	Alfalfa	1.26	6	225.0	A
sulfentrazone	Horseradish	12.43	2	79.0	A
sulfentrazone	Mint	361.54	16	1,018.0	A
sulfometuron-methyl	Rights of way	131.79	N/A	N/A	N/A
sulfosulfuron	Rights of way	0.04	N/A	N/A	N/A
tall oil fatty acids	Alfalfa	176.23	40	2,342.64	A
tall oil fatty acids	Barley	13.29	3	202.8	A
tall oil fatty acids	Forage hay/silage	12.14	2	177.0	A
tall oil fatty acids	Mint	6.21	3	141.0	A
tall oil fatty acids	Potato	132.97	35	2,110.6	A
tall oil fatty acids	Rights of way	0.31	N/A	N/A	N/A
tall oil fatty acids	Wheat	14.93	3	203.8	A
tebuconazole	Garlic	13.43	1	40.0	A
tebuconazole	Onion, dry	280.05	8	640.0	A
tebuconazole	Wheat	1.77	N/A	109,490.0	P
thiamethoxam	Mint	10.41	2	222.0	A
thiamethoxam	Regulatory pest control	<0.01	N/A	N/A	N/A
thiamethoxam	Structural pest control	<0.01	N/A	N/A	N/A
thiencarbazone-methyl	Rights of way	0.01	N/A	N/A	N/A
tribenuron-methyl	Barley	2.44	4	276.2	A
tribenuron-methyl	Oat	0.69	1	110.0	A
tribenuron-methyl	Wheat	7.64	13	786.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
triclopyr, butoxyethyl ester	Forest, timberland	118.86	3	659.0	A
triclopyr, butoxyethyl ester	Rights of way	333.71	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Alfalfa	11.53	3	146.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Potato	54.11	10	601.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	8.91	N/A	N/A	N/A
urea	Rights of way	1.15	N/A	N/A	N/A
zinc phosphide	Alfalfa	18.87	15	760.0	A
zinc phosphide	Pastureland	3.81	4	236.0	A
zinc phosphide	Rights of way	3.94	1	120.0	A
zinc phosphide	Rights of way	0.06	N/A	N/A	N/A
zinc phosphide	Vertebrate control	18.88	N/A	N/A	N/A