

# 2022 Annual Statewide Pesticide Use Report Indexed by Chemical Siskiyou 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
(s)-kinoprene	N-grnhs plants in containers	0.51	3	48,000.0	S
1,3-dichloropropene	Potato	21,413.28	4	167.0	A
2,4-d	Rights of way	138.81	N/A	N/A	N/A
2,4-d	Uncultivated ag	58.13	4	252.0	A
2,4-d	Wheat	13.34	1	61.0	A
2,4-d, 2-ethylhexyl ester	Forest, timberland	64.54	1	202.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	0.1	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Structural pest control	0.01	N/A	N/A	N/A
2,4-d, butoxyethanol ester	Landscape maintenance	17.8	N/A	N/A	N/A
2,4-d, butoxyethanol ester	Rights of way	246.67	N/A	N/A	N/A
2,4-d, butoxyethanol ester	Uncultivated ag	103.2	4	252.0	A
2,4-d, butoxyethanol ester	Wheat	23.68	1	61.0	A
2,4-d, dimethylamine salt	Alfalfa	108.31	5	166.0	A
2,4-d, dimethylamine salt	Barley	45.39	1	58.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, dimethylamine salt	Barley (forage - fodder)	80.02	6	141.0	A
2,4-d, dimethylamine salt	Forage hay/silage	992.64	17	1,417.0	A
2,4-d, dimethylamine salt	Grass, seed	38.5	1	90.0	A
2,4-d, dimethylamine salt	Landscape maintenance	157.73	N/A	N/A	N/A
2,4-d, dimethylamine salt	Oat (forage - fodder)	133.4	5	236.0	A
2,4-d, dimethylamine salt	Orchardgrass	128.14	2	123.0	A
2,4-d, dimethylamine salt	Pastureland	210.28	2	90.0	A
2,4-d, dimethylamine salt	Research commodity	1.13	1	1.5	A
2,4-d, dimethylamine salt	Rights of way	692.04	N/A	N/A	N/A
2,4-d, dimethylamine salt	Rye	595.01	9	729.3	A
2,4-d, dimethylamine salt	Sudangrass	1.13	1	1.0	A
2,4-d, dimethylamine salt	Triticale	73.34	2	114.0	A
2,4-d, dimethylamine salt	Turf/sod	55.59	2	48.5	A
2,4-d, dimethylamine salt	Uncultivated ag	325.36	4	459.5	A
2,4-d, dimethylamine salt	Wheat	1,297.7	32	1,478.96	A
2,4-d, dimethylamine salt	Wheat (forage - fodder)	269.85	13	428.0	A
2,4-dichlorophenoxyacetic acid, choline salt	Forest, timberland	8.56	1	21.0	A
2,4-dichlorophenoxyacetic acid, choline salt	Wheat	17.99	1	68.0	A
2,4-dp-p, isooctyl ester	Landscape maintenance	0.01	N/A	N/A	N/A
2-butoxyethanol	Potato	2.86	4	207.0	A
2-butoxyethanol	Uncultivated ag	1.85	3	536.0	A
4-(2,4-db), dimethylamine salt	Alfalfa	631.35	15	1,000.0	A
Abamectin	N-grnhs plants in containers	<0.01	1	500.0	S
Abamectin	Potato	4.6	8	385.0	A
Abamectin	Structural pest control	<0.01	N/A	N/A	N/A
Acequinocyl	Strawberry	149.24	13	489.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Acetamiprid	Strawberry	7.51	3	101.0	A
Acrolein	Water area	174.27	N/A	8.0	U
Afidopyropen	Alfalfa	4.5	4	260.0	A
Afidopyropen	Potato	0.74	3	75.0	A
Alcohol alkoxylate	Alfalfa	11.63	23	1,570.0	A
Alcohol alkoxylate	Forage hay/silage	21.11	13	1,992.0	A
Alcohol alkoxylate	Orchardgrass	0.79	2	61.0	A
Alcohol alkoxylate	Pasture (forage - fodder)	1.02	2	168.0	A
Alcohol alkoxylate	Pastureland	6.64	6	1,520.0	A
Alcohol alkoxylate	Potato	24.48	34	1,479.5	A
Alcohol alkoxylate	Uncultivated ag	0.35	1	48.6	A
Alcohol alkoxylate	Wheat	0.56	1	43.0	A
Alkyl (c8,c10) polyglucoside	Alfalfa	146.3	27	1,285.8	A
Alkyl (c8,c10) polyglucoside	Forage hay/silage	89.36	4	837.0	A
Alkyl (c8,c10) polyglucoside	Garlic	16.01	1	50.0	A
Alkyl (c8,c10) polyglucoside	Landscape maintenance	1.0	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Mint	5.09	3	45.0	A
Alkyl (c8,c10) polyglucoside	Potato	59.1	9	606.0	A
Alkyl (c8,c10) polyglucoside	Rye	37.64	3	235.0	A
Alkyl (c8,c10) polyglucoside	Uncultivated ag	53.94	4	695.0	A
Alkyl (c8,c10) polyglucoside	Wheat	10.89	1	68.0	A
Alkyl (c8,c10) polyglucoside	Wheat (forage - fodder)	26.13	5	163.0	A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Strawberry	91.24	176	4,048.07	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	2,217.88	384	18,166.36	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Barley	18.06	1	120.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	429.08	21	2,460.19	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)	Forest, timberland	226.43	7	336.09	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	14.66	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Mint	6.24	2	44.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat	6.8	1	45.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Orchardgrass	1.96	1	13.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	18.06	21	650.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Potato	49.35	5	248.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	1.33	2	54.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	435.29	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Triticale	12.22	1	54.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Turf/sod	46.77	3	118.5	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.08	1	3.04	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	169.79	17	823.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	24.83	3	165.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Alfalfa	14.37	1	130.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Forest, timberland	13,892.24	130	2,338.27	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Potato	5.54	1	76.0	A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Strawberry	1.14	1	5.24	A
Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Mint	8.78	2	44.0	A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Alfalfa	162.47	23	2,006.0	A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Barley	5.16	1	120.0	A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	117.74	16	2,317.19	A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.93	N/A	N/A	N/A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Oat	1.94	1	45.0	A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Potato	14.1	5	248.0	A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	84.26	N/A	N/A	N/A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Triticale	3.49	1	54.0	A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Turf/sod	13.36	3	118.5	A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Wheat	5.16	1	80.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	0.15	N/A	N/A	N/A
Alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Mint	1.09	2	44.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Alfalfa	269.91	86	4,249.88	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	3.83	3	63.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Orchardgrass	0.56	1	13.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Wheat	42.22	13	702.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	8.86	5	212.0	A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	18.5	N/A	N/A	N/A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	11.55	5	432.0	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Garlic	1.34	1	110.0	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.26	N/A	N/A	N/A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Potato	5.51	3	159.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat	7.18	5	296.0	A
Alpha-cypermethrin	Structural pest control	1.71	N/A	N/A	N/A
Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	Potato	7.15	4	207.0	A
Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	Uncultivated ag	4.63	3	536.0	A
Alpha-pinene beta-pinene copolymer	Strawberry	1,710.67	176	4,048.07	A
Alpha-pinene beta-pinene copolymer	Wheat	5.05	1	79.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Alfalfa	11.45	2	141.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Forest, timberland	382.16	2	513.14	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Potato	132.3	36	1,645.75	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	6.36	N/A	N/A	N/A
Aluminum phosphide	Alfalfa	1.75	10	519.9	A
Aminocyclopyrachlor	Rights of way	28.95	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	6.8	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Pastureland	5.59	4	26.5	A
Aminopyralid, triisopropanolamine salt	Rights of way	124.41	N/A	N/A	N/A
Ammonium nitrate	Alfalfa	508.13	27	1,285.8	A
Ammonium nitrate	Forage hay/silage	42.55	4	837.0	A
Ammonium nitrate	Garlic	7.63	1	50.0	A
Ammonium nitrate	Landscape maintenance	0.48	N/A	N/A	N/A
Ammonium nitrate	Mint	18.25	3	45.0	A
Ammonium nitrate	Potato	211.96	9	606.0	A
Ammonium nitrate	Rye	17.93	3	235.0	A
Ammonium nitrate	Uncultivated ag	25.68	4	695.0	A
Ammonium nitrate	Wheat	5.32	2	95.0	A
Ammonium nitrate	Wheat (forage - fodder)	12.67	7	210.0	A
Ammonium sulfate	Alfalfa	459.04	65	4,942.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Ammonium sulfate	Barley (forage - fodder)	1.96	1	20.0	A
Ammonium sulfate	Forage hay/silage	85.1	4	837.0	A
Ammonium sulfate	Garlic	15.25	1	50.0	A
Ammonium sulfate	Landscape maintenance	24.14	N/A	N/A	N/A
Ammonium sulfate	Pastureland	2.6	4	26.5	A
Ammonium sulfate	Rye	35.85	3	235.0	A
Ammonium sulfate	Uncultivated ag	51.37	4	695.0	A
Ammonium sulfate	Uncultivated non-ag	0.29	1	3.04	A
Ammonium sulfate	Wheat	13.61	2	95.0	A
Ammonium sulfate	Wheat (forage - fodder)	30.53	7	210.0	A
Azadirachtin	Cannabis (all or unspecified)	0.19	33	16,500.0	S
Azadirachtin	Strawberry	2.91	3	86.13	A
Azoxystrobin	Potato	105.07	11	532.0	A
Azoxystrobin	Strawberry	278.06	28	1,330.05	A
Azoxystrobin	Wheat	22.38	6	347.0	A
Bacillus thuringiensis, subsp. israelensis, strain am 65-52	N-grnhs plants in containers	3.22	21	300,000.0	S
Beauveria bassiana strain gha	Structural pest control	0.03	N/A	N/A	N/A
Bentazon, sodium salt	Mint	16.31	1	15.0	A
Benzoic acid	Alfalfa	25.08	98	6,582.6	A
Benzoic acid	Barley	0.18	1	58.0	A
Benzoic acid	Forage hay/silage	0.09	1	18.0	A
Benzoic acid	Mint	0.21	4	60.0	A
Benzoic acid	Oat	0.18	1	60.0	A
Benzoic acid	Orchardgrass	0.55	1	110.0	A
Benzoic acid	Pastureland	0.27	1	60.0	A
Benzoic acid	Potato	12.49	46	2,519.0	A
Benzoic acid	Raspberry	0.87	2	160.0	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>Benzoic acid</b>	Rye	1.64	6	494.3	A
<b>Benzoic acid</b>	Strawberry	5.89	21	1,232.85	A
<b>Benzoic acid</b>	Uncultivated ag	6.28	26	2,151.0	A
<b>Benzoic acid</b>	Wheat	2.97	13	785.0	A
<b>Beta-cyfluthrin</b>	Alfalfa	61.19	64	2,679.2	A
<b>Beta-cyfluthrin</b>	Pastureland	12.67	18	550.0	A
<b>Beta-cyfluthrin</b>	Potato	9.79	8	441.0	A
<b>Beta-cyfluthrin</b>	Rangeland	1.2	2	54.0	A
<b>Beta-cyfluthrin</b>	Structural pest control	2.54	N/A	N/A	N/A
<b>Bifenazate</b>	Mint	11.0	1	15.0	A
<b>Bifenazate</b>	Strawberry	854.34	40	1,672.19	A
<b>Bifenthrin</b>	Potato	30.58	8	385.0	A
<b>Bifenthrin</b>	Structural pest control	1.42	N/A	N/A	N/A
<b>Borax</b>	Forest, timberland	59.0	N/A	806.1	A
<b>Borax</b>	Rights of way	122.59	N/A	N/A	N/A
<b>Borax</b>	Structural pest control	0.34	N/A	N/A	N/A
<b>Boric acid</b>	Structural pest control	1.68	N/A	N/A	N/A
<b>Boscalid</b>	Potato	165.56	14	670.0	A
<b>Boscalid</b>	Strawberry	5.78	1	15.29	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>	Structural pest control	0.04	N/A	N/A	N/A
<b>Bromoxynil octanoate</b>	Garlic	7.28	1	10.0	A
<b>Bromoxynil octanoate</b>	Wheat (forage - fodder)	21.22	2	33.0	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Buprofezin	Landscape maintenance	0.03	1	15,000.0	S
Buprofezin	N-grnhs plants in containers	0.02	1	12,000.0	S
Buprofezin	N-outdr plants in containers	0.03	1	12,000.0	S
Burkholderia rinojensis strain a396	Potato	7,461.72	19	874.0	A
Butyl lactate	Alfalfa	200.74	149	10,927.8	A
Butyl lactate	Barley	1.36	1	58.0	A
Butyl lactate	Forage hay/silage	0.45	1	18.0	A
Butyl lactate	Landscape maintenance	2.11	N/A	N/A	N/A
Butyl lactate	Mint	0.23	1	15.0	A
Butyl lactate	Oat	1.36	1	60.0	A
Butyl lactate	Orchardgrass	2.72	1	110.0	A
Butyl lactate	Potato	21.59	25	1,288.0	A
Butyl lactate	Raspberry	2.18	2	160.0	A
Butyl lactate	Rye	12.76	6	494.3	A
Butyl lactate	Strawberry	189.74	51	1,450.54	A
Butyl lactate	Uncultivated ag	114.07	26	2,151.0	A
Butyl lactate	Wheat	17.73	13	792.0	A
Captan	Raspberry	335.73	2	160.0	A
Captan	Raspberry	43.36	1	201.0	U
Captan	Strawberry	5,502.59	72	3,051.93	A
Captan, other related	Raspberry	0.89	1	201.0	U
Captan, other related	Strawberry	67.17	35	1,699.59	A
Carbaryl	Strawberry	227.11	16	693.9	A
Carfentrazone-ethyl	Alfalfa	34.79	29	2,282.0	A
Carfentrazone-ethyl	Barley	1.76	1	120.0	A
Carfentrazone-ethyl	Forage hay/silage	16.06	5	967.0	A
Carfentrazone-ethyl	Grass, seed	1.31	1	90.0	A
Carfentrazone-ethyl	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>
<b>Carfentrazone-ethyl</b>	Mint	0.41	1	15.0	A
<b>Carfentrazone-ethyl</b>	Orchardgrass	2.34	1	80.0	A
<b>Carfentrazone-ethyl</b>	Potato	39.19	28	1,419.5	A
<b>Carfentrazone-ethyl</b>	Rye	3.47	3	235.0	A
<b>Carfentrazone-ethyl</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Carfentrazone-ethyl</b>	Triticale	0.79	1	54.0	A
<b>Carfentrazone-ethyl</b>	Turf/sod	1.31	1	45.0	A
<b>Carfentrazone-ethyl</b>	Wheat	1.16	4	78.96	A
<b>Chlorantraniliprole</b>	Strawberry	11.84	3	181.5	A
<b>Chlorfenapyr</b>	Structural pest control	0.82	N/A	N/A	N/A
<b>Chlorophacinone</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>Chloropicrin</b>	Soil fumigation/preplant	430,099.76	167	3,286.37	A
<b>Chlorothalonil</b>	N-grnhs plants in containers	1.94	1	0.5	A
<b>Chlorothalonil</b>	N-grnhs plants in containers	20.24	30	256,700.13	S
<b>Chlorothalonil</b>	Potato	2,710.05	50	2,629.0	A
<b>Chlorothalonil</b>	Strawberry	2,538.11	44	2,252.03	A
<b>Chlorpropham</b>	Potato	682.08	N/A	13,875.0	T
<b>Chlorsulfuron</b>	Landscape maintenance	0.95	N/A	N/A	N/A
<b>Chlorsulfuron</b>	Rights of way	12.2	N/A	N/A	N/A
<b>Chlorthal-dimethyl</b>	Onion, dry	3.02	1	2.0	A
<b>Cholecalciferol</b>	Structural pest control	0.07	N/A	N/A	N/A
<b>Citric acid</b>	Alfalfa	23.74	72	5,325.0	A
<b>Citric acid</b>	Barley (forage - fodder)	0.11	1	20.0	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>Citric acid</b>	Landscape maintenance	1.3	N/A	N/A	N/A
<b>Citric acid</b>	Mint	2.08	2	44.0	A
<b>Citric acid</b>	Pastureland	0.15	4	26.5	A
<b>Citric acid</b>	Uncultivated ag	34.68	22	1,954.0	A
<b>Citric acid</b>	Uncultivated non-ag	0.02	1	3.04	A
<b>Clarified hydrophobic extract of neem oil</b>	N-grnhs plants in containers	1.25	1	6,000.0	S
<b>Clethodim</b>	Alfalfa	274.1	24	1,201.0	A
<b>Clethodim</b>	Garlic	10.56	2	80.0	A
<b>Clethodim</b>	Landscape maintenance	0.79	N/A	N/A	N/A
<b>Clethodim</b>	Mint	22.87	5	89.0	A
<b>Clethodim</b>	Potato	10.25	1	52.0	A
<b>Clopyralid, monoethanolamine salt</b>	Forest, timberland	52.55	9	288.4	A
<b>Clopyralid, monoethanolamine salt</b>	Landscape maintenance	0.46	N/A	N/A	N/A
<b>Clopyralid, monoethanolamine salt</b>	Mint	4.86	3	45.0	A
<b>Clopyralid, monoethanolamine salt</b>	Research commodity	0.3	1	1.5	A
<b>Clopyralid, monoethanolamine salt</b>	Sudangrass	0.3	1	1.0	A
<b>Clopyralid, triethylamine salt</b>	Landscape maintenance	1.08	N/A	N/A	N/A
<b>Clothianidin</b>	Structural pest control	0.39	N/A	N/A	N/A
<b>Copper carbonate, basic</b>	Rights of way	2.74	N/A	N/A	N/A
<b>Copper ethanolamine complexes, mixed</b>	Landscape maintenance	19.34	N/A	N/A	N/A
<b>Copper hydroxide</b>	Potato	3,365.65	77	3,560.5	A
<b>Copper hydroxide</b>	Rights of way	3.81	N/A	N/A	N/A
<b>Copper hydroxide</b>	Strawberry	2,516.99	27	1,288.21	A
<b>Copper oxychloride</b>	Potato	21.0	1	26.0	A
<b>Copper oxychloride</b>	Strawberry	43.83	3	91.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper sulfate (basic)	Strawberry	3,584.01	42	2,118.86	A
Cyflufenamid	Strawberry	7.1	11	304.52	A
Cyflumetofen	N-grnhs plants in containers	0.1	2	23,000.0	S
Cyflumetofen	Strawberry	55.05	11	317.12	A
Cyfluthrin	Structural pest control	2.13	N/A	N/A	N/A
Cymoxanil	Potato	107.13	17	910.0	A
Cypermethrin	Structural pest control	1.78	N/A	N/A	N/A
Cyprodinil	N-grnhs plants in containers	2.01	34	116,786.25	S
Cyprodinil	Strawberry	564.55	51	1,877.85	A
Cyprodinil	Strawberry	108.07	4	5,763.0	U
D-trans allethrin	Structural pest control	<0.01	N/A	N/A	N/A
Decyl phenoxy benzene disulfonic acid, disodium salt	Alfalfa	21.1	52	4,193.0	A
Deltamethrin	Structural pest control	7.05	N/A	N/A	N/A
Diatomaceous earth	Structural pest control	0.56	N/A	N/A	N/A
Diazinon	Strawberry	14.94	1	15.0	A
Dicamba	Landscape maintenance	0.01	N/A	N/A	N/A
Dicamba	Structural pest control	<0.01	N/A	N/A	N/A
Dicamba, dimethylamine salt	Barley (forage - fodder)	2.41	1	16.0	A
Dicamba, dimethylamine salt	Forage hay/silage	855.89	16	2,317.19	A
Dicamba, dimethylamine salt	Landscape maintenance	4.48	N/A	N/A	N/A
Dicamba, dimethylamine salt	Oat	6.61	1	45.0	A
Dicamba, dimethylamine salt	Rights of way	171.07	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dicamba, dimethylamine salt	Turf/sod	30.7	3	77.0	A
Dicamba, dimethylamine salt	Uncultivated ag	71.13	7	525.0	A
Dicamba, dimethylamine salt	Wheat	63.23	9	517.0	A
Diethylene glycol	Alfalfa	121.54	186	8,431.08	A
Diethylene glycol	Forage hay/silage	0.47	2	80.0	A
Diethylene glycol	Pastureland	0.55	6	186.0	A
Diethylene glycol	Rangeland	0.05	1	16.0	A
Diethylene glycol	Rights of way	0.59	N/A	N/A	N/A
Difenoconazole	Strawberry	68.29	12	597.35	A
Difethialone	Structural pest control	<0.01	N/A	N/A	N/A
Diflubenzuron	Alfalfa	7.49	6	220.0	A
Diflubenzuron	Pastureland	12.77	12	364.0	A
Diflubenzuron	Rangeland	1.71	2	54.0	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Barley	6.14	2	60.0	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Barley (forage - fodder)	21.24	5	125.0	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Forage hay/silage	6.7	2	41.0	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Oat	10.57	1	60.0	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Orchardgrass	36.25	1	110.0	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Triticale	9.06	1	60.0	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Uncultivated ag	432.68	27	2,151.5	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat	121.74	18	866.0	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat (forage - fodder)	13.21	2	140.0	A
Dimethenamid-p	Garlic	8.46	1	10.0	A
Dimethenamid-p	Grass, seed	67.49	1	90.0	A
Dimethenamid-p	Potato	364.62	11	458.0	A
Dimethoate	Alfalfa	126.0	5	512.0	A
Dimethyl alkyl tertiary amines	Alfalfa	27.4	98	6,582.6	A
Dimethyl alkyl tertiary amines	Barley	0.2	1	58.0	A
Dimethyl alkyl tertiary amines	Forage hay/silage	0.1	1	18.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dimethyl alkyl tertiary amines	Mint	0.23	4	60.0	A
Dimethyl alkyl tertiary amines	Oat	0.2	1	60.0	A
Dimethyl alkyl tertiary amines	Orchardgrass	0.6	1	110.0	A
Dimethyl alkyl tertiary amines	Pastureland	0.3	1	60.0	A
Dimethyl alkyl tertiary amines	Potato	13.65	46	2,519.0	A
Dimethyl alkyl tertiary amines	Raspberry	0.95	2	160.0	A
Dimethyl alkyl tertiary amines	Rye	1.79	6	494.3	A
Dimethyl alkyl tertiary amines	Strawberry	6.44	21	1,232.85	A
Dimethyl alkyl tertiary amines	Uncultivated ag	6.86	26	2,151.0	A
Dimethyl alkyl tertiary amines	Wheat	3.25	13	785.0	A
Dimethylpolysiloxane	Alfalfa	30.69	187	8,526.08	A
Dimethylpolysiloxane	Forage hay/silage	0.43	6	917.0	A
Dimethylpolysiloxane	Garlic	0.02	1	50.0	A
Dimethylpolysiloxane	Landscape maintenance	<0.01	N/A	N/A	N/A
Dimethylpolysiloxane	Pastureland	0.4	6	186.0	A
Dimethylpolysiloxane	Rangeland	0.03	1	16.0	A
Dimethylpolysiloxane	Rights of way	0.01	N/A	N/A	N/A
Dimethylpolysiloxane	Rye	0.04	3	235.0	A
Dimethylpolysiloxane	Strawberry	45.06	9	296.54	A
Dimethylpolysiloxane	Uncultivated ag	0.05	4	695.0	A
Dimethylpolysiloxane	Wheat	0.01	1	68.0	A
Dimethylpolysiloxane	Wheat (forage - fodder)	0.02	5	163.0	A
Dinotefuran	N-grnhs plants in containers	0.49	4	33,000.0	S
Dinotefuran	Structural pest control	22.33	N/A	N/A	N/A
Diphacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
Diphacinone	Structural pest control	0.04	N/A	N/A	N/A
Dipropylene glycol methyl ether	Alfalfa	45.72	174	7,843.08	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Dipropylene glycol methyl ether	Forage hay/silage	0.51	2	80.0	A
Dipropylene glycol methyl ether	Pastureland	0.6	6	186.0	A
Dipropylene glycol methyl ether	Rangeland	0.05	1	16.0	A
Diquat dibromide	Landscape maintenance	19.75	16	7.35	A
Diquat dibromide	Potato	863.82	20	928.5	A
Disodium octaborate tetrahydrate	Forest, timberland	20.83	N/A	653.1	A
Disodium octaborate tetrahydrate	Structural pest control	27.4	N/A	N/A	N/A
Dithiopyr	Landscape maintenance	0.05	N/A	N/A	N/A
Dithiopyr	Rights of way	10.25	N/A	N/A	N/A
Diuron	Landscape maintenance	41.64	N/A	N/A	N/A
Diuron	Mint	85.08	3	59.0	A
Diuron	Rights of way	3.06	N/A	N/A	N/A
Emulsifiable methylated vegetable oil	Alfalfa	41.48	1	95.0	A
Emulsifiable methylated vegetable oil	Potato	654.81	36	1,645.75	A
Eptc	Potato	624.6	6	259.25	A
Esfenvalerate	Potato	20.12	10	437.0	A
Esfenvalerate	Structural pest control	0.05	N/A	N/A	N/A
Etoxazole	Strawberry	318.95	40	1,578.71	A
Famoxadone	Potato	84.04	13	714.0	A
Fatty acids derived from tallow	Rights of way	0.06	N/A	N/A	N/A
Fatty acids, c16-18 and c18-unsaturated, branched and linear	Alfalfa	0.84	5	167.0	A
Fatty acids, c16-18 and c18-unsaturated, branched and linear	Landscape maintenance	0.67	N/A	N/A	N/A
Fatty acids, c16-18 and c18-unsaturated, branched and linear	Wheat	0.08	2	8.0	A
Fatty acids, mixed	Alfalfa	2.1	1	46.0	A
Fatty acids, mixed	Rights of way	1.04	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>
Fenhexamid	N-grnhs plants in containers	3.04	5	107,000.0	S
Fenhexamid	Strawberry	7.5	1	15.29	A
Fenpropathrin	Strawberry	6.41	2	41.0	A
Fenpyroximate	Strawberry	62.14	33	632.25	A
Fipronil	Structural pest control	10.83	N/A	N/A	N/A
Fluazifop-p-butyl	Garlic	68.83	7	316.0	A
Fluazinam	Potato	18.49	2	102.0	A
Fluazinam	Strawberry	2.29	1	4.37	A
Fludioxonil	N-grnhs plants in containers	1.34	34	116,786.25	S
Fludioxonil	Strawberry	376.37	51	1,877.85	A
Fludioxonil	Strawberry	72.04	4	5,763.0	U
Flumioxazin	Alfalfa	269.16	29	2,231.0	A
Flumioxazin	Garlic	5.64	1	60.0	A
Flumioxazin	Rights of way	68.09	N/A	N/A	N/A
Fluopyram	Potato	138.31	31	1,658.0	A
Fluopyram	Strawberry	121.44	13	607.3	A
Flupyradifurone	Alfalfa	148.65	23	1,225.4	A
Flupyradifurone	Strawberry	6.67	1	42.0	A
Flupyradifurone	Wheat	0.18	1	0.5	A
Flutolanil	Potato	228.91	8	445.0	A
Flutriafol	Strawberry	137.04	27	1,305.35	A
Fluxapyroxad	Strawberry	74.28	14	645.4	A
Fosetyl-al	Strawberry	894.8	9	345.2	A
Gamma-cyhalothrin	Structural pest control	<0.01	N/A	N/A	N/A
Glufosinate-ammonium	Landscape maintenance	3.03	N/A	N/A	N/A
Glufosinate-ammonium	Potato	356.4	19	907.0	A
Glycerol	Alfalfa	25.9	5	167.0	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Glycerol	Landscape maintenance	20.89	N/A	N/A	N/A
Glycerol	Wheat	2.33	2	8.0	A
Glyphosate, dimethylamine salt	Forest, timberland	13,473.86	227	7,629.29	A
Glyphosate, dimethylamine salt	Research commodity	0.35	N/A	N/A	N/A
Glyphosate, dimethylamine salt	Rights of way	6.4	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Alfalfa	1,159.2	23	1,101.0	A
Glyphosate, isopropylamine salt	Barley (forage - fodder)	30.01	2	30.0	A
Glyphosate, isopropylamine salt	Forest, timberland	1,349.95	42	1,049.0	A
Glyphosate, isopropylamine salt	Landscape maintenance	21.12	16	7.35	A
Glyphosate, isopropylamine salt	Landscape maintenance	238.94	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Pastureland	105.32	7	135.5	A
Glyphosate, isopropylamine salt	Rights of way	3,047.42	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Uncultivated ag	3,270.02	21	1,987.0	A
Glyphosate, isopropylamine salt	Uncultivated non-ag	3.0	1	3.04	A
Glyphosate, monoammonium salt	Landscape maintenance	92.35	N/A	N/A	N/A
Glyphosate, potassium salt	Alfalfa	2,326.05	13	1,170.0	A
Glyphosate, potassium salt	Endive (escarole)	66.37	1	35.0	A
Glyphosate, potassium salt	Garlic	103.44	1	60.0	A
Glyphosate, potassium salt	Grape	16.55	2	25.0	A
Glyphosate, potassium salt	Landscape maintenance	109.82	N/A	N/A	N/A
Glyphosate, potassium salt	Rights of way	293.2	N/A	N/A	N/A
Glyphosate, potassium salt	Uncultivated ag	2,825.74	20	1,510.1	A
Glyphosate, potassium salt	Wheat	129.64	1	47.0	A
Hexazinone	Alfalfa	120.33	14	480.0	A
Hexazinone	Forest, timberland	4,745.03	37	2,902.21	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Hydramethylnon	Structural pest control	0.04	N/A	N/A	N/A
Hydrogen peroxide	Ditch bank	3,697.64	N/A	1,436,000.0	U
Hydrogen peroxide	N-grnhs plants in containers	0.19	2	0.3	A
Hydrogen peroxide	N-grnhs plants in containers	4.31	9	34,925.88	S
Hydrogen peroxide	Potato	646.3	7	260.0	A
Hydrogen peroxide	Potato	248.36	N/A	81,200.0	T
Hydrogen peroxide	Strawberry	1,913.76	28	548.33	A
Hydroprene	Structural pest control	0.2	N/A	N/A	N/A
Imazamox, ammonium salt	Alfalfa	39.64	12	940.0	A
Imazamox, ammonium salt	Landscape maintenance	2.1	N/A	N/A	N/A
Imazamox, ammonium salt	Rights of way	26.46	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Forest, timberland	1,592.77	66	2,099.28	A
Imazapyr, isopropylamine salt	Landscape maintenance	6.6	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Rights of way	166.15	N/A	N/A	N/A
Imazethapyr	Alfalfa	16.84	2	70.0	A
Imazethapyr, ammonium salt	Alfalfa	130.47	24	1,524.8	A
Imidacloprid	Potato	156.33	19	1,024.0	A
Imidacloprid	Strawberry	162.78	29	1,385.1	A
Imidacloprid	Structural pest control	8.32	N/A	N/A	N/A
Indaziflam	Forest, timberland	261.84	32	986.04	A
Indaziflam	Landscape maintenance	0.07	N/A	N/A	N/A
Indaziflam	Rights of way	46.86	N/A	N/A	N/A
Indoxacarb	Alfalfa	490.27	120	6,097.18	A
Indoxacarb	Forage hay/silage	5.47	2	80.0	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>Indoxacarb</b>	Structural pest control	0.75	N/A	N/A	N/A
<b>Iprodione</b>	Strawberry	16.03	2	91.25	A
<b>Iprodione</b>	Strawberry	5,788.6	3	57,671.0	U
<b>Isoparaffinic hydrocarbons</b>	Potato	71.5	4	207.0	A
<b>Isoparaffinic hydrocarbons</b>	Uncultivated ag	46.28	3	536.0	A
<b>Isopropylamine dodecylbenzene sulfonate</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>Isopropylamine dodecylbenzene sulfonate</b>	Potato	2.86	4	207.0	A
<b>Isopropylamine dodecylbenzene sulfonate</b>	Uncultivated ag	1.85	3	536.0	A
<b>Isoxaben</b>	Landscape maintenance	0.02	N/A	N/A	N/A
<b>Isoxaben</b>	Rights of way	18.32	N/A	N/A	N/A
<b>Lambda-cyhalothrin</b>	Alfalfa	233.15	118	7,639.4	A
<b>Lambda-cyhalothrin</b>	Barley	3.75	1	120.0	A
<b>Lambda-cyhalothrin</b>	Forage hay/silage	27.68	6	880.0	A
<b>Lambda-cyhalothrin</b>	N-grnhs plants in containers	0.08	1	1.0	A
<b>Lambda-cyhalothrin</b>	N-grnhs plants in containers	0.19	14	192,000.0	S
<b>Lambda-cyhalothrin</b>	Pastureland	47.81	6	1,520.0	A
<b>Lambda-cyhalothrin</b>	Potato	12.95	9	422.0	A
<b>Lambda-cyhalothrin</b>	Structural pest control	14.92	N/A	N/A	N/A
<b>Lambda-cyhalothrin</b>	Wheat	5.45	3	174.0	A
<b>Lecithin</b>	Alfalfa	396.26	174	7,843.08	A
<b>Lecithin</b>	Forage hay/silage	4.44	2	80.0	A
<b>Lecithin</b>	Pastureland	5.16	6	186.0	A
<b>Lecithin</b>	Rangeland	0.44	1	16.0	A
<b>Lecithin</b>	Rights of way	28.18	N/A	N/A	N/A
<b>Limonene</b>	Potato	57.2	4	207.0	A
<b>Limonene</b>	Uncultivated ag	37.03	3	536.0	A
<b>Linuron</b>	Horseradish	31.5	1	84.0	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>Malathion</b>	Alfalfa	5,113.72	115	5,504.38	A
<b>Malathion</b>	Forage hay/silage	79.13	2	80.0	A
<b>Malathion</b>	N-grnhs plants in containers	0.93	2	30,000.0	S
<b>Maleic hydrazide, potassium salt</b>	Potato	1,335.98	7	342.0	A
<b>Mancozeb</b>	Potato	1,464.28	22	937.0	A
<b>Mcpa, dimethylamine salt</b>	Barley	50.39	2	122.0	A
<b>Mcpa, dimethylamine salt</b>	Forage hay/silage	1,922.94	15	2,312.19	A
<b>Mcpa, dimethylamine salt</b>	Landscape maintenance	10.94	N/A	N/A	N/A
<b>Mcpa, dimethylamine salt</b>	Oat	71.85	2	105.0	A
<b>Mcpa, dimethylamine salt</b>	Turf/sod	23.65	1	28.5	A
<b>Mcpa, dimethylamine salt</b>	Wheat	461.91	13	666.0	A
<b>Mcpp, dimethylamine salt</b>	Turf/sod	2.29	1	3.5	A
<b>Mecoprop-p</b>	Landscape maintenance	0.02	N/A	N/A	N/A
<b>Mecoprop-p</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Mefenoxam</b>	N-grnhs plants in containers	0.2	1	12,000.0	S
<b>Mefenoxam</b>	Potato	244.79	46	2,435.0	A
<b>Mefenoxam</b>	Strawberry	683.38	53	1,541.85	A
<b>Mefenoxam, other related</b>	N-grnhs plants in containers	0.01	1	12,000.0	S
<b>Metam-sodium</b>	Potato	78,279.0	10	613.0	A
<b>Methoxyfenozide</b>	Forage hay/silage	263.06	12	1,932.0	A
<b>Methoxyfenozide</b>	Orchardgrass	8.61	2	61.0	A
<b>Methoxyfenozide</b>	Pasture (forage - fodder)	23.72	2	168.0	A
<b>Methoxyfenozide</b>	Strawberry	285.92	24	1,350.0	A
<b>Methyl bromide</b>	Soil fumigation/preplant	746,442.16	167	3,286.37	A
<b>Methylated fatty acids from canola oil</b>	Alfalfa	139.25	12	759.0	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>Methylated fatty acids from canola oil</b>	Pastureland	72.87	12	364.0	A
<b>Methylated fatty acids from canola oil</b>	Rangeland	6.85	1	38.0	A
<b>Methylated soybean oil</b>	Alfalfa	1,669.21	134	8,296.4	A
<b>Methylated soybean oil</b>	Barley	6.96	1	58.0	A
<b>Methylated soybean oil</b>	Forage hay/silage	3.48	1	18.0	A
<b>Methylated soybean oil</b>	Forest, timberland	2,890.72	137	2,674.36	A
<b>Methylated soybean oil</b>	Garlic	77.38	1	50.0	A
<b>Methylated soybean oil</b>	Landscape maintenance	48.82	N/A	N/A	N/A
<b>Methylated soybean oil</b>	Mint	23.28	7	105.0	A
<b>Methylated soybean oil</b>	Oat	6.96	1	60.0	A
<b>Methylated soybean oil</b>	Orchardgrass	20.87	1	110.0	A
<b>Methylated soybean oil</b>	Pastureland	17.49	3	150.0	A
<b>Methylated soybean oil</b>	Potato	809.15	59	3,337.0	A
<b>Methylated soybean oil</b>	Raspberry	33.39	2	160.0	A
<b>Methylated soybean oil</b>	Rights of way	784.63	N/A	N/A	N/A
<b>Methylated soybean oil</b>	Rye	62.73	6	494.3	A
<b>Methylated soybean oil</b>	Strawberry	225.2	21	1,232.85	A
<b>Methylated soybean oil</b>	Uncultivated ag	239.96	26	2,151.0	A
<b>Methylated soybean oil</b>	Wheat	150.06	15	845.0	A
<b>Metofluthrin</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>Metribuzin</b>	Alfalfa	6,248.41	209	11,959.88	A
<b>Metribuzin</b>	Forage hay/silage	12.94	1	23.0	A
<b>Metribuzin</b>	Potato	756.39	31	1,651.0	A
<b>Mineral oil</b>	Alfalfa	15.4	1	42.0	A
<b>Mineral oil</b>	Landscape maintenance	10.41	N/A	N/A	N/A
<b>Mineral oil</b>	N-grnhs plants in containers	5.1	7	9,200.0	S
<b>Mineral oil</b>	Rights of way	378.9	N/A	N/A	N/A
<b>Mineral oil</b>	Strawberry	478.99	176	4,048.07	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Mineral oil	Uncultivated non-ag	0.92	1	3.04	A
Mineral oil	Wheat	3.79	1	79.0	A
Muscalure	Structural pest control	0.01	N/A	N/A	N/A
Myclobutanil	Strawberry	216.19	63	2,509.15	A
N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Alfalfa	50.45	15	1,129.0	A
N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Barley	5.13	1	120.0	A
N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Garlic	4.72	1	110.0	A
N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Pasture (forage - fodder)	7.19	2	168.0	A
N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Potato	187.14	61	3,243.0	A
N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Wheat	3.06	1	60.0	A
N-octyl bicycloheptene dicarboximide	Structural pest control	<0.01	N/A	N/A	N/A
N6-benzyl adenine	N-grnhs plants in containers	0.09	1	21,000.0	S
Napropamide	Strawberry	817.88	6	223.33	A
Novaluron	Structural pest control	0.18	N/A	N/A	N/A
Noviflumuron	Structural pest control	<0.01	N/A	N/A	N/A
Oil of orange	Potato	1.43	4	207.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Oil of orange	Uncultivated ag	0.93	3	536.0	A
Oleic acid, ethyl ester	Alfalfa	4.29	2	70.0	A
Oleic acid, ethyl ester	Rights of way	268.12	N/A	N/A	N/A
Oleic acid, methyl ester	Forest, timberland	1,783.43	2	513.14	A
Oleic acid, methyl ester	Rights of way	86.35	N/A	N/A	N/A
Oryzalin	Landscape maintenance	43.76	16	7.35	A
Oxamyl	Potato	744.59	18	795.0	A
Oxathiapiprolin	Strawberry	1.51	2	9.3	A
Oxyfluorfen	Forest, timberland	1,212.48	29	1,011.83	A
Oxyfluorfen	Horseradish	15.8	1	84.0	A
Oxyfluorfen	Landscape maintenance	7.37	N/A	N/A	N/A
Oxyfluorfen	Mint	11.66	3	59.0	A
Oxyfluorfen	Onion, dry	0.1	1	2.0	A
Oxyfluorfen	Research commodity	0.06	N/A	N/A	N/A
Oxyfluorfen	Rights of way	10.81	N/A	N/A	N/A
Paclobutrazol	Rights of way	664.74	N/A	N/A	N/A
Paraquat dichloride	Alfalfa	6,743.69	157	8,923.58	A
Paraquat dichloride	Research commodity	6.69	1	9.7	A
Pendimethalin	Alfalfa	4,279.35	23	2,465.0	A
Pendimethalin	Forage hay/silage	265.15	1	70.0	A
Pendimethalin	Garlic	155.69	3	220.0	A
Pendimethalin	Grass, seed	170.45	1	90.0	A
Pendimethalin	Landscape maintenance	1.13	N/A	N/A	N/A
Pendimethalin	Onion, dry	1.42	2	4.0	A
Pendimethalin	Potato	751.48	14	741.0	A
Pendimethalin	Strawberry	212.12	6	223.33	A
Penoxsulam	Forest, timberland	25.57	29	1,011.83	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Penoxsulam	Landscape maintenance	0.16	N/A	N/A	N/A
Penoxsulam	Research commodity	<0.01	N/A	N/A	N/A
Penoxsulam	Rights of way	0.23	N/A	N/A	N/A
Penthiopyrad	Potato	46.22	3	169.0	A
Penthiopyrad	Strawberry	24.3	4	77.9	A
Permethrin	Structural pest control	3.35	N/A	N/A	N/A
Peroxyacetic acid	Ditch bank	2,398.47	N/A	1,436,000.0	U
Peroxyacetic acid	N-grnhs plants in containers	0.01	2	0.3	A
Peroxyacetic acid	N-grnhs plants in containers	0.32	9	34,925.88	S
Peroxyacetic acid	Potato	52.48	N/A	81,200.0	T
Peroxyacetic acid	Strawberry	141.24	28	548.33	A
Petroleum distillates, aromatic	N-grnhs plants in containers	0.06	2	30,000.0	S
Phenothrin	Structural pest control	<0.01	N/A	N/A	N/A
Phenylethyl propionate	Structural pest control	0.02	N/A	N/A	N/A
Phosphoric acid	Alfalfa	26.34	12	654.0	A
Phosphoric acid	Barley (forage - fodder)	0.61	1	20.0	A
Phosphoric acid	Landscape maintenance	7.18	N/A	N/A	N/A
Phosphoric acid	Pastureland	0.8	4	26.5	A
Phosphoric acid	Strawberry	508.42	157	2,918.72	A
Phosphoric acid	Uncultivated non-ag	0.09	1	3.04	A
Picloram	Rights of way	0.05	N/A	N/A	N/A
Pinoxaden	Wheat	11.4	5	219.0	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Piperonyl butoxide	Structural pest control	1.04	N/A	N/A	N/A
Piperonyl butoxide, other related	Structural pest control	0.01	N/A	N/A	N/A
Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Alfalfa	24.61	41	2,319.8	A
Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Barley	0.86	1	120.0	A
Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Garlic	0.79	1	110.0	A
Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Mint	0.58	3	45.0	A
Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Pasture (forage - fodder)	1.2	2	168.0	A
Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Potato	37.98	70	3,849.0	A
Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Wheat	0.51	1	60.0	A
Polyacrylamide polymer	Pastureland	0.14	1	60.0	A
Polyacrylamide polymer	Potato	0.76	3	160.0	A
Polyacrylic polymer	Alfalfa	2.38	12	654.0	A
Polyacrylic polymer	Barley (forage - fodder)	0.05	1	20.0	A
Polyacrylic polymer	Landscape maintenance	0.65	N/A	N/A	N/A
Polyacrylic polymer	Pastureland	0.07	4	26.5	A
Polyacrylic polymer	Uncultivated non-ag	0.01	1	3.04	A
Polyalkene oxide modified heptamethyl trisiloxane	Alfalfa	1.71	6	225.0	A
Polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	1.17	N/A	N/A	N/A
Polyalkene oxide modified heptamethyl trisiloxane	Pastureland	0.35	2	90.0	A
Polyalkene oxide modified heptamethyl trisiloxane	Wheat	1.82	2	60.0	A
Polyether modified polysiloxane	Alfalfa	2.12	1	95.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyether modified polysiloxane	Potato	33.49	36	1,645.75	A
Polyether modified polysiloxane	Strawberry	1,088.58	157	2,918.72	A
Polyethoxylated castor oil	Alfalfa	158.0	26	1,190.8	A
Polyethoxylated castor oil	Mint	5.7	3	45.0	A
Polyethoxylated castor oil	Potato	66.24	9	606.0	A
Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Strawberry	0.61	1	5.24	A
Polyethylene glycol stearate	Alfalfa	1.07	2	70.0	A
Polyethylene glycol stearate	Rights of way	67.03	N/A	N/A	N/A
Polyoxyethylene polyol fatty acid esters	Alfalfa	77.35	10	611.0	A
Polyoxyethylene polyol fatty acid esters	Landscape maintenance	13.08	N/A	N/A	N/A
Polyoxyethylene polyol fatty acid esters	Uncultivated ag	160.4	22	1,954.0	A
Polyoxyethylene polyoxypropylene	Alfalfa	0.83	66	5,166.0	A
Polyoxyethylene polyoxypropylene	Strawberry	71.08	6	223.3	A
Polyoxyethylene polyoxypropylene	Wheat	0.01	1	61.0	A
Polyoxyethylene sorbitan monolaurate	Alfalfa	1,473.13	139	10,316.8	A
Polyoxyethylene sorbitan monolaurate	Barley	12.0	1	58.0	A
Polyoxyethylene sorbitan monolaurate	Forage hay/silage	4.0	1	18.0	A
Polyoxyethylene sorbitan monolaurate	Mint	2.0	1	15.0	A
Polyoxyethylene sorbitan monolaurate	Oat	12.0	1	60.0	A
Polyoxyethylene sorbitan monolaurate	Orchardgrass	23.93	1	110.0	A
Polyoxyethylene sorbitan monolaurate	Potato	189.88	25	1,288.0	A
Polyoxyethylene sorbitan monolaurate	Raspberry	19.2	2	160.0	A
Polyoxyethylene sorbitan monolaurate	Rye	112.26	6	494.3	A
Polyoxyethylene sorbitan monolaurate	Strawberry	1,668.76	51	1,450.54	A
Polyoxyethylene sorbitan monolaurate	Uncultivated ag	50.01	4	197.0	A
Polyoxyethylene sorbitan monolaurate	Wheat	155.95	13	792.0	A
Polyoxyethylene sorbitan monooleate	Landscape maintenance	0.06	N/A	N/A	N/A
Polyoxyethylene sorbitan monooleate	Wheat	8.84	1	79.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyoxyethylene sorbitan trioleate	Landscape maintenance	0.37	N/A	N/A	N/A
Polyoxyethylene soybean oil fatty acid ester	Wheat	5.05	1	79.0	A
Polyoxyethylene tall oil fatty acid ester	Alfalfa	25.23	15	1,129.0	A
Polyoxyethylene tall oil fatty acid ester	Barley	2.57	1	120.0	A
Polyoxyethylene tall oil fatty acid ester	Garlic	2.36	1	110.0	A
Polyoxyethylene tall oil fatty acid ester	Pasture (forage - fodder)	3.59	2	168.0	A
Polyoxyethylene tall oil fatty acid ester	Potato	93.57	61	3,243.0	A
Polyoxyethylene tall oil fatty acid ester	Wheat	1.53	1	60.0	A
Polysorbate 65	Rights of way	33.44	N/A	N/A	N/A
Potassium phosphite	Alfalfa	647.04	13	493.6	A
Potassium phosphite	Potato	476.49	2	152.0	A
Potassium phosphite	Strawberry	883.2	4	299.81	A
Prallethrin	Structural pest control	0.02	N/A	N/A	N/A
Propiconazole	Landscape maintenance	1.46	N/A	N/A	N/A
Propiconazole	Strawberry	27.39	15	244.91	A
Propiconazole	Wheat	19.39	6	347.0	A
Propionic acid	Alfalfa	365.78	174	7,843.08	A
Propionic acid	Forage hay/silage	4.1	2	80.0	A
Propionic acid	Pastureland	4.76	6	186.0	A
Propionic acid	Rangeland	0.41	1	16.0	A
Propylene glycol	Strawberry	0.31	1	5.24	A
Purpureocillium lilacinum strain 251	Potato	25.92	2	94.0	A
Pyraclostrobin	Strawberry	77.21	15	660.69	A
Pyrethrins	Structural pest control	0.01	N/A	N/A	N/A
Pyrimethanil	Potato	413.72	31	1,658.0	A
Pyrimethanil	Strawberry	363.23	13	607.3	A
Pyriproxyfen	N-grnhs plants in containers	0.03	1	21,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pyriproxyfen	Strawberry	1.37	2	68.0	A
Pyriproxyfen	Structural pest control	0.07	N/A	N/A	N/A
Pyroxsulam	Wheat	1.58	2	120.0	A
Qst 713 strain of dried bacillus subtilis	N-grnhs plants in containers	0.08	23	340,000.0	S
Quillaja	Garlic	13.52	1	33.0	A
Quinoxifen	Strawberry	94.07	25	979.52	A
Reynoutria sachalinensis	Potato	178.38	39	1,667.5	A
Reynoutria sachalinensis	Strawberry	27.22	16	694.4	A
Rimsulfuron	Potato	58.2	51	2,653.25	A
S-metolachlor	Corn, human consumption	75.71	1	47.0	A
Saflufenacil	Alfalfa	64.25	29	1,541.0	A
Saflufenacil	Forage hay/silage	0.77	1	23.0	A
Silica aerogel	Structural pest control	0.17	N/A	N/A	N/A
Silica filled polydimethylsiloxane	Alfalfa	0.84	139	10,316.8	A
Silica filled polydimethylsiloxane	Barley	0.01	1	58.0	A
Silica filled polydimethylsiloxane	Forage hay/silage	<0.01	1	18.0	A
Silica filled polydimethylsiloxane	Mint	<0.01	1	15.0	A
Silica filled polydimethylsiloxane	Oat	0.01	1	60.0	A
Silica filled polydimethylsiloxane	Orchardgrass	0.01	1	110.0	A
Silica filled polydimethylsiloxane	Potato	0.11	25	1,288.0	A
Silica filled polydimethylsiloxane	Raspberry	0.01	2	160.0	A
Silica filled polydimethylsiloxane	Rye	0.06	6	494.3	A
Silica filled polydimethylsiloxane	Strawberry	0.95	51	1,450.54	A
Silica filled polydimethylsiloxane	Uncultivated ag	0.03	4	197.0	A
Silica filled polydimethylsiloxane	Wheat	0.09	13	792.0	A
Sodium diisooctylsulfosuccinate	Alfalfa	0.42	5	167.0	A
Sodium diisooctylsulfosuccinate	Landscape maintenance	0.34	N/A	N/A	N/A
Sodium diisooctylsulfosuccinate	Wheat	0.04	2	8.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sodium dioctylsulfosuccinate	Alfalfa	0.61	66	5,166.0	A
Sodium dioctylsulfosuccinate	Wheat	0.01	1	61.0	A
Sodium lauryl ether sulfate	Alfalfa	28.54	25	1,793.0	A
Sodium lauryl ether sulfate	Forage hay/silage	43.01	13	1,992.0	A
Sodium lauryl ether sulfate	Garlic	1.12	1	110.0	A
Sodium lauryl ether sulfate	Landscape maintenance	0.22	N/A	N/A	N/A
Sodium lauryl ether sulfate	Orchardgrass	1.62	2	61.0	A
Sodium lauryl ether sulfate	Pasture (forage - fodder)	2.08	2	168.0	A
Sodium lauryl ether sulfate	Pastureland	13.52	6	1,520.0	A
Sodium lauryl ether sulfate	Potato	54.48	37	1,638.5	A
Sodium lauryl ether sulfate	Uncultivated ag	0.71	1	48.6	A
Sodium lauryl ether sulfate	Wheat	7.13	6	339.0	A
Sodium xylene sulfonate	Alfalfa	2.72	5	167.0	A
Sodium xylene sulfonate	Landscape maintenance	2.19	N/A	N/A	N/A
Sodium xylene sulfonate	Wheat	0.24	2	8.0	A
Sorbitan trioleate	Rights of way	33.44	N/A	N/A	N/A
Spinosad	Alfalfa	7.6	4	229.0	A
Spinosad	Potato	33.3	13	564.0	A
Spinosad	Wheat	1.21	2	52.0	A
Spiromesifen	Strawberry	80.69	21	320.43	A
Spirotetramat	Landscape maintenance	0.05	1	15,000.0	S
Spirotetramat	N-grnhs plants in containers	0.37	10	135,000.0	S
Spirotetramat	N-outdr plants in containers	0.05	1	12,000.0	S
Spirotetramat	Onion, dry	0.08	1	2.0	A
Spirotetramat	Potato	52.86	12	675.0	A
Streptomyces lydicus wyec 108	Garlic	0.01	1	33.0	A
Sulfentrazone	Rights of way	0.18	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sulfometuron-methyl	Landscape maintenance	10.13	N/A	N/A	N/A
Sulfometuron-methyl	Rights of way	0.33	N/A	N/A	N/A
Sulfometuron-methyl	Uncultivated non-ag	0.14	1	3.04	A
Sulfoxaflor	Potato	23.44	10	458.0	A
Sulfur	Strawberry	10,310.2	105	3,924.6	A
Sulfuryl fluoride	Structural pest control	234.63	N/A	N/A	N/A
Tall oil fatty acids	Alfalfa	228.1	216	10,204.88	A
Tall oil fatty acids	Barley	7.29	1	120.0	A
Tall oil fatty acids	Forage hay/silage	0.51	2	80.0	A
Tall oil fatty acids	Forest, timberland	382.16	2	513.14	A
Tall oil fatty acids	Garlic	6.7	1	110.0	A
Tall oil fatty acids	Landscape maintenance	0.72	N/A	N/A	N/A
Tall oil fatty acids	Mint	3.95	3	45.0	A
Tall oil fatty acids	Pasture (forage - fodder)	10.21	2	168.0	A
Tall oil fatty acids	Pastureland	0.6	6	186.0	A
Tall oil fatty acids	Potato	311.54	70	3,849.0	A
Tall oil fatty acids	Rangeland	0.05	1	16.0	A
Tall oil fatty acids	Uncultivated non-ag	0.08	1	3.04	A
Tall oil fatty acids	Wheat	6.87	2	139.0	A
Tebuthiuron	Rights of way	1.02	N/A	N/A	N/A
Tetraconazole	Strawberry	7.34	6	179.7	A
Thiamethoxam	Structural pest control	<0.01	N/A	N/A	N/A
Thiophanate	Strawberry	455.35	15	654.4	A
Thiophanate-methyl	N-grnhs plants in containers	0.48	1	0.5	A
Thiophanate-methyl	N-grnhs plants in containers	5.06	30	256,700.13	S
Thiophanate-methyl	Strawberry	472.5	12	675.0	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>Thiram</b>	Strawberry	3,232.57	30	1,216.5	A
<b>Thyme</b>	Structural pest control	0.03	N/A	N/A	N/A
<b>Tribenuron-methyl</b>	Barley	0.58	2	60.0	A
<b>Tribenuron-methyl</b>	Oat	0.38	1	60.0	A
<b>Tribenuron-methyl</b>	Uncultivated ag	16.52	17	1,712.0	A
<b>Tribenuron-methyl</b>	Wheat	9.95	17	911.0	A
<b>Tribenuron-methyl</b>	Wheat (forage - fodder)	2.55	5	163.0	A
<b>Triclopyr choline</b>	Forest, timberland	136.54	4	91.43	A
<b>Triclopyr, butoxyethyl ester</b>	Forest, timberland	72.43	1	202.0	A
<b>Triclopyr, butoxyethyl ester</b>	Landscape maintenance	8.54	N/A	N/A	N/A
<b>Triclopyr, butoxyethyl ester</b>	Rights of way	238.84	N/A	N/A	N/A
<b>Triclopyr, triethylamine salt</b>	Forest, timberland	1,675.06	62	1,331.12	A
<b>Triclopyr, triethylamine salt</b>	Landscape maintenance	4.77	N/A	N/A	N/A
<b>Triclopyr, triethylamine salt</b>	Rights of way	20.33	N/A	N/A	N/A
<b>Triflumizole</b>	Strawberry	31.5	5	171.5	A
<b>Trifluralin</b>	Landscape maintenance	0.08	N/A	N/A	N/A
<b>Vinyl ester polymer</b>	Alfalfa	193.69	66	5,166.0	A
<b>Vinyl ester polymer</b>	Wheat	1.89	1	61.0	A
<b>Zinc phosphide</b>	Alfalfa	62.16	28	2,250.0	A
<b>Zinc phosphide</b>	Potato	8.3	2	83.0	A
<b>Zinc phosphide</b>	Uncultivated ag	1.13	2	65.0	A
<b>Zoxamide</b>	Potato	5.81	1	35.0	A