

2021 Annual Statewide Pesticide Use Report Indexed by Chemical Modoc 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
1,4-dimethylnaphthalene	Potato	76.16	N/A	7,850.0	T
2,4-d	Alfalfa	10.58	1	68.0	A
2,4-d	Forage hay/silage	9.1	1	27.0	A
2,4-d	Landscape maintenance	1.22	N/A	N/A	N/A
2,4-d	Rights of way	415.19	N/A	N/A	N/A
2,4-d	Uncultivated ag	56.02	5	250.0	A
2,4-d	Wheat	46.39	2	277.0	A
2,4-d, 2-ethylhexyl ester	Rights of way	1,903.24	N/A	N/A	N/A
2,4-d, butoxyethanol ester	Alfalfa	18.79	1	68.0	A
2,4-d, butoxyethanol ester	Forage hay/silage	16.15	1	27.0	A
2,4-d, butoxyethanol ester	Landscape maintenance	2.16	N/A	N/A	N/A
2,4-d, butoxyethanol ester	Rights of way	983.34	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, butoxyethanol ester	Uncultivated ag	99.46	5	250.0	A
2,4-d, butoxyethanol ester	Wheat	82.36	2	277.0	A
2,4-d, dimethylamine salt	Alfalfa	176.46	2	155.5	A
2,4-d, dimethylamine salt	Barley	70.3	2	81.0	A
2,4-d, dimethylamine salt	Forage hay/silage	873.4	14	796.0	A
2,4-d, dimethylamine salt	Landscape maintenance	6.27	N/A	N/A	N/A
2,4-d, dimethylamine salt	Pastureland	45.39	1	40.0	A
2,4-d, dimethylamine salt	Regulatory pest control	29.28	N/A	N/A	N/A
2,4-d, dimethylamine salt	Rights of way	547.49	N/A	N/A	N/A
2,4-d, dimethylamine salt	Triticale	113.46	2	100.0	A
2,4-d, dimethylamine salt	Wheat	378.11	7	438.6	A
2,4-dichlorophenoxyacetic acid, choline salt	Forest, timberland	71.66	6	177.72	A
2,4-dichlorophenoxyacetic acid, choline salt	Rights of way	5.35	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Potato	4.72	5	298.0	A
4-(2,4-db), dimethylamine salt	Alfalfa	713.26	14	1,028.0	A
4-(2,4-db), dimethylamine salt	Landscape maintenance	9.95	N/A	N/A	N/A
abamectin	Potato	5.51	9	539.0	A
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Alfalfa	193.21	26	1,923.0	A
alkyl (c8,c10) polyglucoside	Horseradish	30.54	3	251.3	A
alkyl (c8,c10) polyglucoside	Mint	78.28	9	724.0	A
alkyl (c8,c10) polyglucoside	Onion, dry	7.83	1	70.4	A
alkyl (c8,c10) polyglucoside	Potato	135.86	25	1,393.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (c8,c10) polyglucoside	Rights of way	92.85	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Uncultivated ag	39.86	9	409.0	A
alkyl (c8,c10) polyglucoside	Wheat	56.73	6	309.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	142.14	93	3,026.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Barley	16.37	2	145.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	16.2	7	390.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	596.26	6	1,459.42	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	26.78	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Mint	6.24	1	70.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	1.14	1	40.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Potato	92.39	7	448.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Regulatory pest control	1.94	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	1,258.75	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Triticale	2.84	2	100.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	19.8	2	103.6	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Mint	8.78	1	70.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Alfalfa	12.04	2	155.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Barley	4.68	2	145.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	1.36	1	21.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.43	N/A	N/A	N/A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Potato	26.4	7	448.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Wheat	5.66	2	103.6	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	71.43	52	1,849.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	3.08	1	45.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Regulatory pest control	1.94	N/A	N/A	N/A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	24.64	N/A	N/A	N/A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Mint	1.09	1	70.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	15.22	12	625.3	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	0.69	1	27.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.35	N/A	N/A	N/A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Potato	31.6	20	1,314.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	3.32	2	96.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat	6.5	3	324.0	A
alpha-cypermethrin	Structural pest control	0.08	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Forage hay/silage	2.94	1	30.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Potato	53.82	10	715.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	4.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aminocyclopyrachlor	Rights of way	4.79	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	131.35	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Landscape maintenance	0.39	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	283.87	N/A	N/A	N/A
ammonium nitrate	Alfalfa	503.83	26	1,923.0	A
ammonium nitrate	Horseradish	109.52	3	251.3	A
ammonium nitrate	Mint	280.74	9	724.0	A
ammonium nitrate	Onion, dry	28.07	1	70.4	A
ammonium nitrate	Potato	487.22	25	1,393.0	A
ammonium nitrate	Rights of way	44.21	N/A	N/A	N/A
ammonium nitrate	Uncultivated ag	103.05	9	409.0	A
ammonium nitrate	Wheat	118.31	6	309.0	A
ammonium sulfate	Alfalfa	827.83	139	8,261.9	A
ammonium sulfate	Forage hay/silage	7.42	1	83.0	A
ammonium sulfate	Mint	44.36	4	303.0	A
ammonium sulfate	Rights of way	88.43	N/A	N/A	N/A
ammonium sulfate	Uncultivated ag	12.22	2	54.0	A
ammonium sulfate	Wheat	26.07	3	114.0	A
aromatic 200	Forage hay/silage	7.63	1	30.0	A
azoxystrobin	Onion, dry	309.13	24	1,728.8	A
azoxystrobin	Potato	92.36	8	580.0	A
azoxystrobin	Wheat	15.59	2	135.0	A
bentazon, sodium salt	Mint	131.71	1	80.0	A
benzoic acid	Alfalfa	65.42	262	19,214.1	A
benzoic acid	Barley	1.01	5	315.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
benzoic acid	Forage hay/silage	3.44	16	1,216.0	A
benzoic acid	Garlic	2.88	11	507.0	A
benzoic acid	Horseradish	0.82	3	251.3	A
benzoic acid	Mint	2.0	11	862.0	A
benzoic acid	Onion, dry	12.49	34	2,392.0	A
benzoic acid	Potato	23.35	84	4,949.0	A
benzoic acid	Uncultivated ag	1.94	16	963.0	A
benzoic acid	Wheat	5.68	23	1,590.0	A
beta-cyfluthrin	Alfalfa	43.57	52	1,849.0	A
beta-cyfluthrin	Potato	14.1	12	649.0	A
beta-cyfluthrin	Structural pest control	0.36	N/A	N/A	N/A
bifenthrin	Potato	36.6	9	539.0	A
bifenthrin	Structural pest control	0.1	N/A	N/A	N/A
borax	Forest, timberland	73.0	N/A	513.0	A
boscalid	Potato	98.5	7	509.0	A
bromacil	Rights of way	592.0	N/A	N/A	N/A
bromadiolone	Structural pest control	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	<0.01	N/A	N/A	N/A
bromoxynil octanoate	Forage hay/silage	9.54	1	21.0	A
bromoxynil octanoate	Garlic	37.61	6	193.0	A
bromoxynil octanoate	Mint	28.38	1	80.0	A
bromoxynil octanoate	Onion, dry	134.88	33	1,734.0	A
bromoxynil octanoate	Wheat	46.3	2	102.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
burkholderia sp strain a396 cells and fermentation media	Potato	834.06	1	106.0	A
butyl lactate	Alfalfa	381.65	240	17,580.1	A
butyl lactate	Barley	11.14	3	234.0	A
butyl lactate	Forage hay/silage	17.35	13	836.0	A
butyl lactate	Garlic	18.15	10	459.0	A
butyl lactate	Landscape maintenance	1.92	N/A	N/A	N/A
butyl lactate	Mint	4.1	2	138.0	A
butyl lactate	Onion, dry	63.8	40	2,814.4	A
butyl lactate	Potato	24.65	27	1,510.0	A
butyl lactate	Rights of way	19.95	N/A	N/A	N/A
butyl lactate	Uncultivated ag	45.84	12	786.0	A
butyl lactate	Wheat	33.89	20	1,375.0	A
carbaryl	Rights of way	91.78	N/A	N/A	N/A
carfentrazone-ethyl	Alfalfa	7.01	5	372.3	A
carfentrazone-ethyl	Horseradish	3.52	2	171.3	A
carfentrazone-ethyl	Mint	14.43	7	535.0	A
carfentrazone-ethyl	Potato	11.81	10	632.0	A
chlorfenapyr	Structural pest control	0.02	N/A	N/A	N/A
chlorothalonil	Onion, dry	1,161.61	10	864.5	A
chlorothalonil	Potato	2,462.17	33	2,031.42	A
chlorpropham	Potato	873.18	N/A	19,440.0	T
chlorsulfuron	Pastureland	390.0	1	640.0	A
chlorsulfuron	Regulatory pest control	13.52	N/A	N/A	N/A
chlorsulfuron	Rights of way	30.47	1	50.0	A
chlorsulfuron	Rights of way	116.5	N/A	N/A	N/A
chlorthal-dimethyl	Onion, dry	538.85	5	344.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cholecalciferol	Structural pest control	0.01	N/A	N/A	N/A
citric acid	Alfalfa	37.77	142	8,560.9	A
citric acid	Barley	2.11	1	72.0	A
citric acid	Forage hay/silage	0.21	1	83.0	A
citric acid	Garlic	4.57	4	266.0	A
citric acid	Landscape maintenance	0.62	N/A	N/A	N/A
citric acid	Mint	3.31	5	373.0	A
citric acid	Onion, dry	4.92	7	504.6	A
citric acid	Rights of way	5.8	N/A	N/A	N/A
citric acid	Uncultivated ag	14.09	11	680.0	A
citric acid	Wheat	2.11	1	88.0	A
clethodim	Alfalfa	116.79	6	530.0	A
clethodim	Horseradish	11.11	1	80.0	A
clethodim	Mint	90.01	4	327.0	A
clethodim	Wheat	22.22	2	130.0	A
clopyralid, monoethanolamine salt	Forest, timberland	94.93	N/A	373.0	A
clopyralid, monoethanolamine salt	Rights of way	46.28	N/A	N/A	N/A
copper hydroxide	Onion, dry	792.62	13	1,001.5	A
copper hydroxide	Potato	1,774.59	46	2,948.3	A
copper oxychloride	Potato	112.69	4	239.0	A
cymoxanil	Potato	44.7	8	493.0	A
cypermethrin	Structural pest control	0.02	N/A	N/A	N/A
decyl phenoxy benzene disulfonic acid, disodium salt	Alfalfa	31.13	81	5,836.9	A
decyl phenoxy benzene disulfonic acid, disodium salt	Forage hay/silage	0.42	1	83.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
decyl phenoxy benzene disulfonic acid, disodium salt	Mint	2.54	4	303.0	A
deltamethrin	Structural pest control	0.17	N/A	N/A	N/A
dicamba, dimethylamine salt	Forage hay/silage	140.03	10	549.0	A
dicamba, dimethylamine salt	Landscape maintenance	2.13	N/A	N/A	N/A
dicamba, dimethylamine salt	Pastureland	390.43	2	680.0	A
dicamba, dimethylamine salt	Rights of way	30.15	1	50.0	A
dicamba, dimethylamine salt	Rights of way	3.01	N/A	N/A	N/A
dicamba, dimethylamine salt	Wheat	53.48	6	482.6	A
diethylene glycol	Rights of way	1,381.37	N/A	N/A	N/A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Barley	34.74	3	234.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Forage hay/silage	101.67	8	473.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Rights of way	311.11	N/A	N/A	N/A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Uncultivated ag	195.73	12	661.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat	197.54	19	1,287.0	A
dimethenamid-p	Garlic	151.47	5	179.0	A
dimethenamid-p	Onion, dry	394.33	13	945.0	A
dimethenamid-p	Potato	65.99	1	75.0	A
dimethoate	Alfalfa	163.95	8	472.0	A
dimethyl alkyl tertiary amines	Alfalfa	71.49	262	19,214.1	A
dimethyl alkyl tertiary amines	Barley	1.1	5	315.0	A
dimethyl alkyl tertiary amines	Forage hay/silage	3.76	16	1,216.0	A
dimethyl alkyl tertiary amines	Garlic	3.14	11	507.0	A
dimethyl alkyl tertiary amines	Horseradish	0.89	3	251.3	A
dimethyl alkyl tertiary amines	Mint	2.19	11	862.0	A
dimethyl alkyl tertiary amines	Onion, dry	13.64	34	2,392.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl alkyl tertiary amines	Potato	25.51	84	4,949.0	A
dimethyl alkyl tertiary amines	Uncultivated ag	2.12	16	963.0	A
dimethyl alkyl tertiary amines	Wheat	6.2	23	1,590.0	A
dimethylpolysiloxane	Alfalfa	0.06	4	273.0	A
dimethylpolysiloxane	Rights of way	4.03	N/A	N/A	N/A
dimethylpolysiloxane	Uncultivated ag	0.01	2	54.0	A
dimethylpolysiloxane	Wheat	0.03	3	114.0	A
dinotefuran	Structural pest control	0.06	N/A	N/A	N/A
diphacinone	Structural pest control	<0.01	N/A	N/A	N/A
diquat dibromide	Potato	509.96	9	548.0	A
dithiopyr	Rights of way	0.2	N/A	N/A	N/A
diuron	Mint	106.86	1	70.0	A
diuron	Rights of way	592.0	N/A	N/A	N/A
emulsifiable methylated vegetable oil	Potato	266.37	10	715.0	A
eptc	Potato	978.43	12	736.0	A
esfenvalerate	Potato	7.32	3	166.0	A
ethofumesate	Onion, dry	14.73	1	66.8	A
famoxadone	Potato	44.7	8	493.0	A
fatty acids derived from tallow	Alfalfa	28.57	52	1,849.0	A
fatty acids derived from tallow	Forage hay/silage	1.23	1	45.0	A
fatty acids derived from tallow	Regulatory pest control	0.78	N/A	N/A	N/A
fatty acids derived from tallow	Rights of way	9.86	N/A	N/A	N/A
fatty acids, mixed	Rights of way	2.41	N/A	N/A	N/A
fipronil	Structural pest control	0.07	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluazifop-p-butyl	Garlic	54.73	6	193.0	A
fluazifop-p-butyl	Onion, dry	203.45	11	790.0	A
flumioxazin	Alfalfa	52.47	6	447.8	A
flumioxazin	Garlic	29.65	4	266.0	A
flumioxazin	Rights of way	86.47	N/A	N/A	N/A
fluopyram	Potato	219.17	18	1,179.0	A
flupyradifurone	Alfalfa	524.95	50	4,035.3	A
fluroxypyr, 1-methylheptyl ester	Forage hay/silage	3.77	1	21.0	A
fluroxypyr, 1-methylheptyl ester	Wheat	18.31	2	102.0	A
glufosinate-ammonium	Potato	402.83	19	1,072.0	A
glycerol	Rights of way	279.19	N/A	N/A	N/A
glyphosate, dimethylamine salt	Forest, timberland	2,187.94	N/A	1,281.7	A
glyphosate, dimethylamine salt	Rights of way	1,321.02	N/A	N/A	N/A
glyphosate, isopropylamine salt	Forage hay/silage	60.01	1	30.0	A
glyphosate, isopropylamine salt	Forest, timberland	68.57	N/A	25.0	A
glyphosate, isopropylamine salt	Landscape maintenance	166.38	N/A	N/A	N/A
glyphosate, isopropylamine salt	Onion, dry	80.14	1	70.0	A
glyphosate, isopropylamine salt	Regulatory pest control	99.51	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rights of way	3,814.9	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated ag	358.47	6	207.0	A
glyphosate, potassium salt	Alfalfa	1,558.47	12	902.5	A
glyphosate, potassium salt	Barley	154.47	1	72.0	A
glyphosate, potassium salt	Garlic	524.09	4	266.0	A
glyphosate, potassium salt	Horseradish	242.74	2	171.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	Onion, dry	999.91	13	874.0	A
glyphosate, potassium salt	Potato	175.16	2	85.0	A
glyphosate, potassium salt	Rights of way	1,773.56	N/A	N/A	N/A
glyphosate, potassium salt	Uncultivated ag	2,177.4	18	1,084.0	A
glyphosate, potassium salt	Wheat	703.44	5	358.0	A
hexazinone	Alfalfa	205.5	4	322.8	A
hexazinone	Forest, timberland	1,402.5	8	753.78	A
hydrogen peroxide	Potato	224.1	1	90.0	A
hydrogen peroxide	Potato	43.29	N/A	4,500.0	T
imazamox, ammonium salt	Alfalfa	18.68	6	460.0	A
imazamox, ammonium salt	Rights of way	26.46	N/A	N/A	N/A
imazapyr, isopropylamine salt	Forest, timberland	107.97	N/A	833.0	A
imazapyr, isopropylamine salt	Landscape maintenance	81.81	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	39.67	N/A	N/A	N/A
imazethapyr, ammonium salt	Alfalfa	82.14	10	908.0	A
imidacloprid	Potato	110.59	17	1,005.0	A
imidacloprid	Structural pest control	0.83	N/A	N/A	N/A
indaziflam	Rights of way	28.65	N/A	N/A	N/A
indoxacarb	Alfalfa	71.06	11	752.0	A
indoxacarb	Structural pest control	0.01	N/A	N/A	N/A
isoxaben	Rights of way	1.88	N/A	N/A	N/A
lambda-cyhalothrin	Alfalfa	168.25	81	5,571.4	A
lambda-cyhalothrin	Forage hay/silage	17.51	5	562.0	A
lambda-cyhalothrin	Orchardgrass	5.93	4	199.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lambda-cyhalothrin	Structural pest control	0.09	N/A	N/A	N/A
lambda-cyhalothrin	Wheat	2.37	1	75.0	A
lecithin	Rights of way	1.02	N/A	N/A	N/A
linuron	Horseradish	11.63	1	31.0	A
maleic hydrazide, potassium salt	Potato	678.27	4	175.0	A
mancozeb	Onion, dry	2,191.57	24	1,730.7	A
mancozeb	Potato	1,093.46	13	802.0	A
mcpa, 2-ethyl hexyl ester	Forage hay/silage	10.22	1	21.0	A
mcpa, 2-ethyl hexyl ester	Wheat	49.6	2	102.0	A
mcpa, dimethylamine salt	Barley	155.43	4	307.0	A
mcpa, dimethylamine salt	Forage hay/silage	170.27	5	297.0	A
mcpa, dimethylamine salt	Uncultivated ag	44.3	1	106.0	A
mcpa, dimethylamine salt	Wheat	630.72	17	1,086.0	A
mefenoxam	Onion, dry	33.61	5	355.7	A
mefenoxam	Potato	100.66	17	1,075.0	A
mefenoxam, other related	Potato	0.02	1	74.0	A
metam-sodium	Potato	17,101.79	3	191.0	A
methylated soybean oil	Alfalfa	4,766.07	371	25,742.4	A
methylated soybean oil	Barley	38.47	5	315.0	A
methylated soybean oil	Forage hay/silage	183.69	22	1,570.0	A
methylated soybean oil	Forest, timberland	3,352.47	6	1,459.42	A
methylated soybean oil	Garlic	109.99	11	507.0	A
methylated soybean oil	Horseradish	122.57	6	502.6	A
methylated soybean oil	Landscape maintenance	216.36	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methylated soybean oil	Mint	310.48	20	1,586.0	A
methylated soybean oil	Onion, dry	500.72	35	2,462.4	A
methylated soybean oil	Pastureland	6.06	1	40.0	A
methylated soybean oil	Potato	1,298.62	109	6,342.0	A
methylated soybean oil	Rights of way	3,499.71	N/A	N/A	N/A
methylated soybean oil	Triticale	15.16	2	100.0	A
methylated soybean oil	Uncultivated ag	154.88	23	1,318.0	A
methylated soybean oil	Wheat	304.8	26	1,785.0	A
metribuzin	Alfalfa	7,234.7	224	15,214.79	A
metribuzin	Forage hay/silage	98.03	2	107.6	A
metribuzin	Potato	874.95	31	1,822.0	A
mineral oil	Alfalfa	1,004.28	92	5,433.19	A
mineral oil	Garlic	47.36	4	131.0	A
n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Alfalfa	9.17	3	196.0	A
n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Potato	62.2	17	1,111.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Forage hay/silage	1.37	1	30.0	A
oxamyl	Potato	970.4	14	1,025.96	A
oxyfluorfen	Garlic	15.55	2	62.0	A
oxyfluorfen	Landscape maintenance	1.96	N/A	N/A	N/A
oxyfluorfen	Mint	302.55	8	605.0	A
oxyfluorfen	Onion, dry	315.7	58	3,302.8	A
paraquat dichloride	Alfalfa	8,996.06	194	12,700.79	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pendimethalin	Garlic	321.97	9	445.0	A
pendimethalin	Landscape maintenance	6.63	N/A	N/A	N/A
pendimethalin	Onion, dry	664.65	15	980.5	A
pendimethalin	Potato	1,166.24	18	1,182.0	A
penoxsulam	Landscape maintenance	0.04	N/A	N/A	N/A
penthiopyrad	Garlic	14.32	1	48.0	A
penthiopyrad	Onion, dry	148.59	8	542.5	A
permethrin	Public health	44.49	N/A	N/A	N/A
permethrin	Structural pest control	0.01	N/A	N/A	N/A
peroxyacetic acid	Potato	16.54	1	90.0	A
peroxyacetic acid	Potato	9.15	N/A	4,500.0	T
phenylethyl propionate	Structural pest control	0.01	N/A	N/A	N/A
phosphoric acid	Alfalfa	69.8	54	2,152.0	A
pinoxaden	Wheat	3.77	1	75.0	A
piperonyl butoxide	Public health	35.59	N/A	N/A	N/A
piperonyl butoxide, other related	Public health	8.9	N/A	N/A	N/A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Alfalfa	16.75	25	1,846.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Horseradish	3.51	3	251.3	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Mint	9.0	9	724.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Onion, dry	0.9	1	70.4	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Potato	25.98	42	2,504.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Uncultivated ag	3.11	7	355.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Wheat	3.37	3	195.0	A
polyacrylamide polymer	Uncultivated ag	0.24	2	96.0	A
polyacrylamide, polyethylene glycol mixture	Rights of way	1.6	N/A	N/A	N/A
polyacrylic polymer	Alfalfa	6.32	54	2,152.0	A
polyalkene oxide modified heptamethyl trisiloxane	Alfalfa	7.62	39	1,022.0	A
polyalkene oxide modified heptamethyl trisiloxane	Forage hay/silage	2.23	5	324.0	A
polyalkene oxide modified heptamethyl trisiloxane	Pastureland	0.3	1	40.0	A
polyalkene oxide modified heptamethyl trisiloxane	Triticale	0.76	2	100.0	A
polyether modified polysiloxane	Potato	13.62	10	715.0	A
polyethoxylated castor oil	Alfalfa	148.4	22	1,650.0	A
polyethoxylated castor oil	Horseradish	34.22	3	251.3	A
polyethoxylated castor oil	Mint	87.73	9	724.0	A
polyethoxylated castor oil	Onion, dry	8.77	1	70.4	A
polyethoxylated castor oil	Potato	152.26	25	1,393.0	A
polyethoxylated castor oil	Uncultivated ag	30.29	7	355.0	A
polyethoxylated castor oil	Wheat	32.9	3	195.0	A
polyoxyethylene polyol fatty acid esters	Alfalfa	933.41	55	4,428.3	A
polyoxyethylene polyol fatty acid esters	Barley	9.75	1	72.0	A
polyoxyethylene polyol fatty acid esters	Garlic	21.14	4	266.0	A
polyoxyethylene polyol fatty acid esters	Landscape maintenance	2.85	N/A	N/A	N/A
polyoxyethylene polyol fatty acid esters	Onion, dry	22.76	7	504.6	A
polyoxyethylene polyol fatty acid esters	Rights of way	26.83	N/A	N/A	N/A
polyoxyethylene polyol fatty acid esters	Uncultivated ag	65.16	11	680.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene polyol fatty acid esters	Wheat	9.75	1	88.0	A
polyoxyethylene polyoxypropylene	Alfalfa	0.03	3	185.0	A
polyoxyethylene polyoxypropylene	Uncultivated ag	0.01	1	68.0	A
polyoxyethylene sorbitan monolaurate	Alfalfa	1,822.87	185	13,151.8	A
polyoxyethylene sorbitan monolaurate	Barley	40.01	2	162.0	A
polyoxyethylene sorbitan monolaurate	Forage hay/silage	152.59	13	836.0	A
polyoxyethylene sorbitan monolaurate	Garlic	34.01	6	193.0	A
polyoxyethylene sorbitan monolaurate	Mint	36.09	2	138.0	A
polyoxyethylene sorbitan monolaurate	Onion, dry	425.85	33	2,309.8	A
polyoxyethylene sorbitan monolaurate	Potato	216.77	27	1,510.0	A
polyoxyethylene sorbitan monolaurate	Rights of way	16.0	N/A	N/A	N/A
polyoxyethylene sorbitan monolaurate	Uncultivated ag	15.92	1	106.0	A
polyoxyethylene sorbitan monolaurate	Wheat	240.05	19	1,287.0	A
polyoxyethylene tall oil fatty acid ester	Alfalfa	4.58	3	196.0	A
polyoxyethylene tall oil fatty acid ester	Potato	31.1	17	1,111.0	A
polysorbate 65	Alfalfa	88.62	92	5,433.19	A
polysorbate 65	Garlic	4.18	4	131.0	A
potassium phosphite	Potato	466.58	1	74.42	A
propiconazole	Wheat	4.43	1	60.0	A
pyrethrins	Structural pest control	<0.01	N/A	N/A	N/A
pyrimethanil	Onion, dry	115.18	9	656.2	A
pyrimethanil	Potato	655.56	18	1,179.0	A
reynoutria sachalinensis	Potato	39.88	3	262.0	A
rimsulfuron	Potato	76.32	61	3,747.0	A
rimsulfuron	Rights of way	0.09	N/A	N/A	N/A
saflufenacil	Alfalfa	101.12	44	2,763.05	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
silica filled polydimethylsiloxane	Alfalfa	1.04	185	13,151.8	A
silica filled polydimethylsiloxane	Barley	0.02	2	162.0	A
silica filled polydimethylsiloxane	Forage hay/silage	0.09	13	836.0	A
silica filled polydimethylsiloxane	Garlic	0.02	6	193.0	A
silica filled polydimethylsiloxane	Mint	0.02	2	138.0	A
silica filled polydimethylsiloxane	Onion, dry	0.24	33	2,309.8	A
silica filled polydimethylsiloxane	Potato	0.12	27	1,510.0	A
silica filled polydimethylsiloxane	Rights of way	0.01	N/A	N/A	N/A
silica filled polydimethylsiloxane	Uncultivated ag	0.01	1	106.0	A
silica filled polydimethylsiloxane	Wheat	0.14	19	1,287.0	A
sodium diisooctylsulfosuccinate	Rights of way	4.13	N/A	N/A	N/A
sodium dioctylsulfosuccinate	Alfalfa	0.02	3	185.0	A
sodium dioctylsulfosuccinate	Uncultivated ag	0.01	1	68.0	A
sodium lauryl ether sulfate	Alfalfa	12.71	12	625.3	A
sodium lauryl ether sulfate	Forage hay/silage	0.58	1	27.0	A
sodium lauryl ether sulfate	Landscape maintenance	0.29	N/A	N/A	N/A
sodium lauryl ether sulfate	Potato	26.41	20	1,314.0	A
sodium lauryl ether sulfate	Uncultivated ag	2.78	2	96.0	A
sodium lauryl ether sulfate	Wheat	5.43	3	324.0	A
sodium xylene sulfonate	Rights of way	45.74	N/A	N/A	N/A
sorbitan trioleate	Alfalfa	88.62	92	5,433.19	A
sorbitan trioleate	Garlic	4.18	4	131.0	A
spinetoram	Onion, dry	35.1	9	650.1	A
spinosad	Potato	4.65	1	50.0	A
spirotriamat	Onion, dry	122.15	19	1,445.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spirotetramat	Potato	44.48	10	631.0	A
strychnine	Vertebrate control	0.42	N/A	N/A	N/A
sulfentrazone	Rights of way	0.48	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	91.61	N/A	N/A	N/A
sulfoxaflor	Alfalfa	124.17	85	4,003.3	A
tall oil	Rights of way	7.81	N/A	N/A	N/A
tall oil fatty acids	Alfalfa	115.76	25	1,846.0	A
tall oil fatty acids	Horseradish	23.69	3	251.3	A
tall oil fatty acids	Mint	60.74	9	724.0	A
tall oil fatty acids	Onion, dry	6.07	1	70.4	A
tall oil fatty acids	Potato	193.72	42	2,504.0	A
tall oil fatty acids	Uncultivated ag	20.97	7	355.0	A
tall oil fatty acids	Wheat	22.78	3	195.0	A
tebuconazole	Onion, dry	212.28	7	502.5	A
thiamethoxam	Structural pest control	<0.01	N/A	N/A	N/A
thyme	Structural pest control	0.01	N/A	N/A	N/A
tribenuron-methyl	Barley	1.88	2	144.0	A
tribenuron-methyl	Forage hay/silage	2.87	3	214.0	A
tribenuron-methyl	Uncultivated ag	5.09	5	371.0	A
tribenuron-methyl	Wheat	4.26	6	342.0	A
triclopyr choline	Forest, timberland	138.11	4	84.0	A
triclopyr choline	Rights of way	104.74	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rights of way	365.71	N/A	N/A	N/A
vinyl ester polymer	Alfalfa	7.13	3	185.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
vinyl ester polymer	Uncultivated ag	2.64	1	68.0	A
zinc phosphide	Alfalfa	22.65	15	945.91	A
zinc phosphide	Forage hay/silage	3.38	2	80.0	A
zineb	Rights of way	139.5	N/A	N/A	N/A