

2021 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	0.41	8	137,800.0	S
(s)-verbenone	Landscape maintenance	13.89	N/A	N/A	N/A
1,3-dichloropropene	Potato	7,458.24	1	58.0	A
2,4-d	Rights of way	382.82	N/A	N/A	N/A
2,4-d	Wheat	124.03	5	797.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	0.16	N/A	N/A	N/A
2,4-d, butoxyethanol ester	Landscape maintenance	14.53	N/A	N/A	N/A
2,4-d, butoxyethanol ester	Rights of way	679.65	N/A	N/A	N/A
2,4-d, butoxyethanol ester	Wheat	220.2	5	797.0	A
2,4-d, dimethylamine salt	Alfalfa	90.68	5	154.0	A
2,4-d, dimethylamine salt	Barley	407.34	6	478.0	A
2,4-d, dimethylamine salt	Barley (forage - fodder)	40.48	2	71.0	A
2,4-d, dimethylamine salt	Ditch bank	0.53	N/A	1.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, dimethylamine salt	Forage hay/silage	376.13	16	560.0	A
2,4-d, dimethylamine salt	Landscape maintenance	7.68	3	12.58	A
2,4-d, dimethylamine salt	Landscape maintenance	199.21	N/A	N/A	N/A
2,4-d, dimethylamine salt	N-outdr transplants	17.1	1	20.0	A
2,4-d, dimethylamine salt	Oat (forage - fodder)	97.9	5	174.0	A
2,4-d, dimethylamine salt	Orchardgrass	74.5	1	66.0	A
2,4-d, dimethylamine salt	Pastureland	376.33	7	176.0	A
2,4-d, dimethylamine salt	Rangeland	127.71	6	56.0	A
2,4-d, dimethylamine salt	Rights of way	129.5	N/A	N/A	N/A
2,4-d, dimethylamine salt	Sudangrass	0.57	1	1.0	A
2,4-d, dimethylamine salt	Triticale	102.11	6	135.0	A
2,4-d, dimethylamine salt	Uncultivated ag	348.02	8	396.0	A
2,4-d, dimethylamine salt	Wheat	1,104.15	20	1,130.0	A
2,4-d, dimethylamine salt	Wheat (forage - fodder)	152.39	3	135.0	A
2,4-dichlorophenoxyacetic acid, choline salt	Forest, timberland	42.35	3	118.0	A
2,4-dp-p, isooctyl ester	Landscape maintenance	<0.01	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Alfalfa	9.1	5	222.61	A
4-(2,4-db), dimethylamine salt	Alfalfa	638.85	12	1,032.5	A
abamectin	N-grnhs plants in containers	0.06	7	126,000.0	S
abamectin	Onion, dry	1.27	3	85.5	A
abamectin	Potato	8.28	8	558.0	A
abamectin	Strawberry	9.2	10	459.81	A
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Alfalfa	253.22	7	413.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acephate	Forage hay/silage	33.75	1	60.0	A
acequinocyl	Strawberry	124.09	10	459.74	A
acetamiprid	Strawberry	81.64	15	622.0	A
acibenzolar-s-methyl	Strawberry	14.58	15	622.0	A
acrolein	Water area	967.87	N/A	36.4	U
afidopyropen	Research commodity	0.05	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Public health	0.01	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Alfalfa	215.76	24	1,531.8	A
alkyl (c8,c10) polyglucoside	Forage hay/silage	402.61	13	2,514.0	A
alkyl (c8,c10) polyglucoside	Garlic	21.35	3	70.0	A
alkyl (c8,c10) polyglucoside	Horseradish	81.78	3	255.0	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	1.34	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Potato	40.32	7	423.5	A
alkyl (c8,c10) polyglucoside	Uncultivated ag	22.42	5	173.9	A
alkyl (c8,c10) polyglucoside	Wheat	16.73	2	110.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Strawberry	40.47	104	2,196.27	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	Pastureland	<0.01	1	10.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	3,806.34	398	19,733.85	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Barley	46.34	2	292.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Ditch bank	0.06	N/A	1.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	80.67	17	567.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	1,762.05	100	4,061.99	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Horseradish	31.24	1	83.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.36	3	12.58	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	33.11	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Mint	14.55	3	85.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	9.03	1	20.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat	87.51	5	433.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Onion, dry	1.71	1	26.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Orchardgrass	52.59	4	275.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	37.58	28	816.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Potato	236.17	4	279.8	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	1.37	1	35.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	56.61	2	54.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	517.0	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Turf/sod	3.61	1	8.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	33.1	2	150.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	197.13	17	1,052.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	32.78	5	255.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Forest, timberland	13,126.87	103	1,739.2	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Strawberry	1.42	1	1.63	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Mint	20.5	3	85.5	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Potato	128.84	1	45.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Alfalfa	165.43	24	2,063.19	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Barley	13.24	2	292.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	16.32	5	253.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Horseradish	8.92	1	83.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	6.66	N/A	N/A	N/A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	2.58	1	20.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Oat	25.0	5	433.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Orchardgrass	2.25	1	35.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Potato	41.34	3	234.8	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Turf/sod	1.03	1	8.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	9.46	2	150.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Wheat	24.88	6	387.0	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Mint	2.55	3	85.5	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Potato	16.01	1	45.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Alfalfa	301.76	74	3,814.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	4.73	4	110.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Orchardgrass	5.59	2	130.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Wheat	20.88	9	487.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	10.36	6	242.0	A
alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	Garlic	2.0	1	13.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	36.25	19	1,955.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Barley	0.75	1	43.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	10.0	1	385.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Garlic	10.18	3	100.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.43	N/A	N/A	N/A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Potato	89.33	46	2,768.6	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Triticale	0.75	1	90.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	4.68	1	135.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat	23.74	12	1,189.0	A
alpha-cypermethrin	Structural pest control	1.26	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	Strawberry	1,050.52	115	2,712.82	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Forest, timberland	1,578.46	2	219.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Potato	191.02	41	2,527.6	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	107.0	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aminocyclopyrachlor	Rights of way	30.0	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Research commodity	<0.01	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Forage hay/silage	1.9	1	9.0	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	16.15	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Pastureland	10.09	4	101.0	A
aminopyralid, triisopropanolamine salt	Research commodity	0.03	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	100.28	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated ag	3.43	1	38.0	A
ammonium nitrate	Alfalfa	236.62	24	1,531.8	A
ammonium nitrate	Forage hay/silage	191.72	13	2,514.0	A
ammonium nitrate	Garlic	10.17	3	70.0	A
ammonium nitrate	Horseradish	38.94	3	255.0	A
ammonium nitrate	Landscape maintenance	0.64	N/A	N/A	N/A
ammonium nitrate	Potato	144.58	7	423.5	A
ammonium nitrate	Uncultivated ag	28.94	5	173.9	A
ammonium nitrate	Wheat	20.14	2	110.0	A
ammonium nitrate	Wheat (forage - fodder)	0.23	2	47.0	A
ammonium sulfate	Alfalfa	846.84	116	8,263.3	A
ammonium sulfate	Forage hay/silage	391.98	16	2,601.0	A
ammonium sulfate	Forest, timberland	7.15	N/A	37.3	A
ammonium sulfate	Garlic	20.34	3	70.0	A
ammonium sulfate	Horseradish	77.88	3	255.0	A
ammonium sulfate	Landscape maintenance	30.88	N/A	N/A	N/A
ammonium sulfate	Pastureland	0.91	3	93.0	A
ammonium sulfate	Strawberry	11.04	1	32.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Uncultivated ag	15.76	1	68.9	A
ammonium sulfate	Wheat	12.2	1	80.0	A
ammonium sulfate	Wheat (forage - fodder)	5.64	2	47.0	A
azadirachtin	Cannabis (all or unspecified)	0.2	102	51,000.0	S
azadirachtin	Potato	0.85	1	30.0	A
azadirachtin	Strawberry	0.15	2	3.26	A
azoxystrobin	Carrot	39.54	3	307.47	A
azoxystrobin	Endive (escarole)	34.03	2	134.0	A
azoxystrobin	Landscape maintenance	0.93	N/A	N/A	N/A
azoxystrobin	Onion, dry	159.17	18	905.5	A
azoxystrobin	Potato	189.58	18	1,045.0	A
azoxystrobin	Research commodity	0.26	N/A	N/A	N/A
azoxystrobin	Strawberry	151.22	19	656.0	A
azoxystrobin	Wheat	24.88	7	399.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Peach	9.86	9	17.4	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Strawberry	716.04	16	663.0	A
benzoic acid	Alfalfa	23.81	115	8,489.3	A
benzoic acid	Barley	1.06	4	186.0	A
benzoic acid	Forage hay/silage	0.23	3	142.5	A
benzoic acid	Onion, dry	6.53	25	1,275.0	A
benzoic acid	Orchardgrass	0.18	1	110.0	A
benzoic acid	Pastureland	0.05	1	20.0	A
benzoic acid	Potato	7.19	25	1,496.0	A
benzoic acid	Triticale	0.51	1	90.0	A
benzoic acid	Uncultivated ag	0.95	7	380.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
benzoic acid	Wheat	1.64	13	744.0	A
beta-cyfluthrin	Alfalfa	27.04	31	1,171.5	A
beta-cyfluthrin	Forage hay/silage	2.49	5	112.0	A
beta-cyfluthrin	Pastureland	13.36	19	569.0	A
beta-cyfluthrin	Potato	13.43	8	612.0	A
beta-cyfluthrin	Rangeland	0.83	1	35.0	A
beta-cyfluthrin	Structural pest control	5.13	N/A	N/A	N/A
bifenazate	Strawberry	481.78	26	963.56	A
bifenthrin	Chicory	5.36	2	134.0	A
bifenthrin	N-grnhs plants in containers	0.01	1	19,600.0	S
bifenthrin	Potato	55.0	8	558.0	A
bifenthrin	Structural pest control	22.46	N/A	N/A	N/A
borax	Forest, timberland	153.5	N/A	1,323.0	A
borax	Rights of way	947.12	N/A	N/A	N/A
borax	Structural pest control	0.61	N/A	N/A	N/A
boric acid	Structural pest control	8.17	N/A	N/A	N/A
boscalid	Potato	222.96	8	538.0	A
boscalid	Strawberry	6.8	1	18.0	A
bromacil	Landscape maintenance	0.24	N/A	N/A	N/A
bromadiolone	Structural pest control	<0.01	N/A	N/A	N/A
bromethalin	Landscape maintenance	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	0.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bromoxynil heptanoate	Alfalfa	5.67	2	22.0	A
bromoxynil octanoate	Alfalfa	118.99	7	346.0	A
bromoxynil octanoate	Garlic	92.66	6	210.0	A
bromoxynil octanoate	Grass, seed	32.76	1	90.0	A
bromoxynil octanoate	Oat	44.02	1	97.0	A
bromoxynil octanoate	Research commodity	0.18	N/A	N/A	N/A
bromoxynil octanoate	Wheat	105.3	5	231.0	A
buprofezin	N-grnhs plants in containers	<0.01	2	26,000.0	S
burkholderia sp strain a396 cells and fermentation media	Potato	5,027.98	12	641.0	A
butyl lactate	Alfalfa	142.91	98	7,352.0	A
butyl lactate	Barley	4.03	4	186.0	A
butyl lactate	Carrot	9.64	2	189.61	A
butyl lactate	Forage hay/silage	1.15	3	142.5	A
butyl lactate	Onion, dry	22.67	27	1,370.0	A
butyl lactate	Orchardgrass	0.9	1	110.0	A
butyl lactate	Pastureland	0.45	1	20.0	A
butyl lactate	Potato	17.75	15	965.0	A
butyl lactate	Rights of way	8.64	N/A	N/A	N/A
butyl lactate	Strawberry	233.96	42	1,560.3	A
butyl lactate	Uncultivated ag	13.94	3	275.0	A
butyl lactate	Wheat	16.83	12	714.0	A
calcium chloride	Potato	0.11	1	30.0	A
calcium chloride	Rights of way	1.34	N/A	N/A	N/A
calcium hydroxide	Strawberry	2,454.38	11	480.0	A
capric acid	Garlic	755.78	3	100.0	A
caprylic acid	Garlic	1,110.05	3	100.0	A
captan	Raspberry	16.79	1	161.0	U
captan	Strawberry	11,699.25	150	5,620.08	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
captan, other related	Strawberry	195.85	105	4,189.8	A
carbaryl	Strawberry	389.68	26	814.28	A
carfentrazone-ethyl	Alfalfa	16.64	18	1,081.0	A
carfentrazone-ethyl	Forage hay/silage	1.92	3	95.0	A
carfentrazone-ethyl	Horseradish	4.95	2	169.0	A
carfentrazone-ethyl	Landscape maintenance	0.01	N/A	N/A	N/A
carfentrazone-ethyl	Potato	15.3	18	1,095.6	A
carfentrazone-ethyl	Research commodity	0.02	N/A	N/A	N/A
carfentrazone-ethyl	Uncultivated ag	0.29	1	10.0	A
chlorantraniliprole	Potato	5.12	1	45.0	A
chlorantraniliprole	Strawberry	0.49	1	35.27	A
chlorfenapyr	Structural pest control	2.84	N/A	N/A	N/A
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
chloropicrin	Soil fumigation/preplant	368,783.62	168	2,867.84	A
chlorothalonil	Carrot	334.08	2	223.99	A
chlorothalonil	Landscape maintenance	18.7	N/A	N/A	N/A
chlorothalonil	N-grnhs plants in containers	6.71	17	310,600.0	S
chlorothalonil	Potato	1,850.97	26	1,564.0	A
chlorothalonil	Strawberry	2,387.13	57	2,185.01	A
chlorpropham	Potato	1,154.44	N/A	23,503.75	T
chlorsulfuron	Landscape maintenance	2.67	N/A	N/A	N/A
chlorsulfuron	Pastureland	1.05	1	45.0	A
chlorsulfuron	Rangeland	1.27	6	56.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorsulfuron	Rights of way	20.59	N/A	N/A	N/A
chlorthal-dimethyl	Onion, dry	158.61	4	51.89	A
cholecalciferol	Structural pest control	0.17	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Alfalfa	80.1	3	267.0	A
citric acid	Alfalfa	23.86	100	7,230.3	A
citric acid	Forage hay/silage	0.48	3	87.0	A
citric acid	Forest, timberland	0.2	N/A	37.3	A
citric acid	Garlic	43.99	3	100.0	A
citric acid	Landscape maintenance	1.66	N/A	N/A	N/A
citric acid	Mint	4.85	3	85.5	A
citric acid	Onion, dry	1.93	5	198.0	A
citric acid	Pastureland	0.05	3	93.0	A
citric acid	Potato	31.5	3	110.0	A
citric acid	Rights of way	3.73	N/A	N/A	N/A
citric acid	Strawberry	0.62	1	32.3	A
citric acid	Uncultivated ag	4.08	2	229.0	A
clarified hydrophobic extract of neem oil	N-grnhs plants in containers	6.4	2	40,000.0	S
clethodim	Alfalfa	231.13	20	1,020.38	A
clethodim	Garlic	7.9	2	60.0	A
clethodim	Horseradish	11.3	1	86.0	A
clethodim	Potato	12.6	1	96.0	A
clethodim	Research commodity	0.12	N/A	N/A	N/A
clethodim	Uncultivated ag	0.76	1	3.0	A
clethodim	Wheat	9.8	1	99.0	A
clopyralid, monoethanolamine salt	Forest, timberland	13,176.79	9	1,128.6	A
clopyralid, monoethanolamine salt	Landscape maintenance	0.19	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clopyralid,triethylamine salt	Landscape maintenance	1.36	3	12.58	A
clopyralid,triethylamine salt	Landscape maintenance	2.99	N/A	N/A	N/A
clothianidin	Structural pest control	0.07	N/A	N/A	N/A
copper hydroxide	Potato	1,438.36	42	2,496.0	A
copper hydroxide	Rights of way	67.5	N/A	N/A	N/A
copper hydroxide	Strawberry	1,347.04	14	642.55	A
copper oxychloride	Potato	61.89	2	133.0	A
copper sulfate (basic)	Strawberry	2,479.38	32	1,377.5	A
cyantraniliprole	Endive (escarole)	9.97	2	134.0	A
cyantraniliprole	N-grnhs plants in containers	0.27	6	118,800.0	S
cyazofamid	Carrot	47.9	3	307.47	A
cyflufenamid	Strawberry	8.47	14	367.58	A
cyflumetofen	N-grnhs plants in containers	0.14	2	39,200.0	S
cyflumetofen	Strawberry	96.49	9	449.81	A
cymoxanil	Potato	142.36	19	1,166.0	A
cypermethrin	Structural pest control	0.52	N/A	N/A	N/A
cyprodinil	Endive (escarole)	43.97	2	134.0	A
cyprodinil	Strawberry	591.26	35	1,507.39	A
cyprodinil	Strawberry	72.68	2	3,876.0	U
d-trans allethrin	Structural pest control	<0.01	N/A	N/A	N/A
decyl phenoxy benzene disulfonic acid, disodium salt	Alfalfa	29.06	69	5,521.3	A
decyl phenoxy benzene disulfonic acid, disodium salt	Forest, timberland	0.41	N/A	37.3	A
deltamethrin	Structural pest control	5.47	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diatomaceous earth	Structural pest control	0.2	N/A	N/A	N/A
dicamba	Landscape maintenance	0.01	N/A	N/A	N/A
dicamba, dimethylamine salt	Barley	7.08	2	75.0	A
dicamba, dimethylamine salt	Barley (forage - fodder)	10.69	2	71.0	A
dicamba, dimethylamine salt	Forage hay/silage	967.85	25	2,956.0	A
dicamba, dimethylamine salt	Landscape maintenance	0.82	3	12.58	A
dicamba, dimethylamine salt	Landscape maintenance	18.39	N/A	N/A	N/A
dicamba, dimethylamine salt	N-outdr transplants	3.52	1	20.0	A
dicamba, dimethylamine salt	Oat	22.6	1	200.0	A
dicamba, dimethylamine salt	Rangeland	8.43	6	56.0	A
dicamba, dimethylamine salt	Rights of way	36.04	N/A	N/A	N/A
dicamba, dimethylamine salt	Triticale	23.34	7	155.0	A
dicamba, dimethylamine salt	Turf/sod	1.49	1	8.0	A
dicamba, dimethylamine salt	Uncultivated ag	59.42	6	320.9	A
dicamba, dimethylamine salt	Wheat	73.17	12	644.0	A
dicamba, dimethylamine salt	Wheat (forage - fodder)	13.93	2	70.0	A
dichlobenil	Landscape maintenance	66.0	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Public health	<0.01	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diethylene glycol	Alfalfa	231.32	138	6,152.1	A
diethylene glycol	Forage hay/silage	0.59	5	112.0	A
diethylene glycol	Forest, timberland	6.27	N/A	107.0	A
diethylene glycol	Pastureland	2.72	19	569.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diethylene glycol	Rangeland	0.18	1	35.0	A
diethylene glycol	Rights of way	41.02	N/A	N/A	N/A
diethylene glycol	Wheat (forage - fodder)	0.35	1	60.0	A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Barley	27.18	4	186.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Forage hay/silage	15.95	3	88.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Pastureland	6.04	1	20.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Rights of way	228.05	N/A	N/A	N/A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Sudangrass	0.28	1	1.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Uncultivated ag	46.96	6	184.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat	73.76	13	575.0	A
dimethenamid-p	Onion, dry	122.23	10	606.0	A
dimethenamid-p	Potato	0.84	1	1.0	A
dimethoate	Alfalfa	180.45	9	683.0	A
dimethoate	Research commodity	0.49	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Alfalfa	26.02	115	8,489.3	A
dimethyl alkyl tertiary amines	Barley	1.16	4	186.0	A
dimethyl alkyl tertiary amines	Forage hay/silage	0.25	3	142.5	A
dimethyl alkyl tertiary amines	Onion, dry	7.14	25	1,275.0	A
dimethyl alkyl tertiary amines	Orchardgrass	0.2	1	110.0	A
dimethyl alkyl tertiary amines	Pastureland	0.06	1	20.0	A
dimethyl alkyl tertiary amines	Potato	7.85	25	1,496.0	A
dimethyl alkyl tertiary amines	Triticale	0.56	1	90.0	A
dimethyl alkyl tertiary amines	Uncultivated ag	1.03	7	380.0	A
dimethyl alkyl tertiary amines	Wheat	1.79	13	744.0	A
dimethylpolysiloxane	Alfalfa	67.19	154	7,185.1	A
dimethylpolysiloxane	Forage hay/silage	0.81	18	2,626.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Forest, timberland	0.14	N/A	107.0	A
dimethylpolysiloxane	Garlic	0.02	3	70.0	A
dimethylpolysiloxane	Horseradish	0.08	3	255.0	A
dimethylpolysiloxane	Landscape maintenance	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Nectarine	0.16	6	3.8	A
dimethylpolysiloxane	Pastureland	1.98	19	569.0	A
dimethylpolysiloxane	Peach	0.64	9	17.4	A
dimethylpolysiloxane	Rangeland	0.13	1	35.0	A
dimethylpolysiloxane	Rights of way	1.1	N/A	N/A	N/A
dimethylpolysiloxane	Strawberry	11.95	2	33.93	A
dimethylpolysiloxane	Uncultivated ag	0.02	1	68.9	A
dimethylpolysiloxane	Wheat	0.01	1	80.0	A
dimethylpolysiloxane	Wheat (forage - fodder)	0.26	1	60.0	A
dinotefuran	N-grnhs plants in containers	1.13	15	276,600.0	S
dinotefuran	Structural pest control	11.95	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Public health	<0.01	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diphacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
diphacinone	Structural pest control	0.02	N/A	N/A	N/A
diphacinone	Vertebrate control	0.01	N/A	N/A	N/A
dipropylene glycol methyl ether	Alfalfa	100.05	124	5,343.6	A
dipropylene glycol methyl ether	Forage hay/silage	0.65	5	112.0	A
dipropylene glycol methyl ether	Pastureland	2.97	19	569.0	A
dipropylene glycol methyl ether	Rangeland	0.2	1	35.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dipropylene glycol methyl ether	Wheat (forage - fodder)	0.38	1	60.0	A
diquat dibromide	Landscape maintenance	0.93	1	0.5	A
diquat dibromide	Potato	351.49	7	428.0	A
disodium octaborate tetrahydrate	Forest, timberland	129.85	N/A	2,756.2	A
disodium octaborate tetrahydrate	Structural pest control	18.18	N/A	N/A	N/A
dithiopyr	Landscape maintenance	8.47	N/A	N/A	N/A
dithiopyr	Rights of way	10.5	N/A	N/A	N/A
diuron	Alfalfa	116.57	7	124.5	A
diuron	Landscape maintenance	0.24	N/A	N/A	N/A
diuron	Mint	184.09	3	85.5	A
diuron	Rights of way	0.96	N/A	N/A	N/A
emamectin benzoate	Landscape maintenance	0.05	N/A	N/A	N/A
emulsifiable methylated vegetable oil	Potato	945.41	41	2,527.6	A
endosulfan	Alfalfa	57.34	1	78.0	A
eptc	Potato	2,142.0	17	1,136.0	A
esfenvalerate	Structural pest control	<0.01	N/A	N/A	N/A
etofenprox	Structural pest control	0.09	N/A	N/A	N/A
etoxazole	Strawberry	264.74	35	1,377.88	A
famoxadone	Potato	110.2	14	898.0	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Alfalfa	10.65	31	1,782.0	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Ditch bank	0.01	N/A	1.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids, c16-18 and c18-unsaturated, branched and linear	Landscape maintenance	0.75	N/A	N/A	N/A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Rights of way	0.29	N/A	N/A	N/A
fatty acids, methyl esters	Forest, timberland	965.18	2	646.0	A
fatty acids, mixed	Forest, timberland	11.17	N/A	107.0	A
fatty acids, mixed	Rights of way	73.05	N/A	N/A	N/A
fenhexamid	Strawberry	9.0	1	18.0	A
fenpyroximate	Strawberry	188.14	52	1,774.58	A
fipronil	Structural pest control	12.25	N/A	N/A	N/A
flonicamid	Research commodity	0.09	N/A	N/A	N/A
fluazifop-p-butyl	Garlic	41.56	5	153.0	A
fluazifop-p-butyl	Onion, dry	35.67	5	220.0	A
fludioxonil	Endive (escarole)	29.31	2	134.0	A
fludioxonil	Strawberry	394.17	35	1,507.39	A
fludioxonil	Strawberry	48.45	2	3,876.0	U
flumioxazin	Alfalfa	68.05	6	545.0	A
flumioxazin	Mint	0.16	1	2.5	A
flumioxazin	Research commodity	0.19	N/A	N/A	N/A
fluopyram	Potato	184.73	32	2,054.0	A
fluopyram	Strawberry	2.45	1	32.3	A
flupyradifurone	Alfalfa	32.95	4	251.0	A
flupyradifurone	N-grnhs plants in containers	0.16	4	59,000.0	S
flupyradifurone	Research commodity	0.22	N/A	N/A	N/A
fluroxypyr, 1-methylheptyl ester	Oat	17.41	1	97.0	A
fluroxypyr, 1-methylheptyl ester	Wheat	41.66	5	231.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flutolanil	Potato	182.36	6	329.0	A
fluxapyroxad	Strawberry	69.08	14	617.8	A
fosetyl-al	Strawberry	644.0	4	161.0	A
garlic	N-grnhs plants in containers	0.3	3	58,800.0	S
glufosinate-ammonium	Landscape maintenance	3.35	N/A	N/A	N/A
glufosinate-ammonium	Potato	495.99	23	1,316.1	A
glycerol	Alfalfa	330.17	31	1,782.0	A
glycerol	Ditch bank	0.19	N/A	1.0	U
glycerol	Landscape maintenance	23.22	N/A	N/A	N/A
glycerol	Rights of way	232.32	N/A	N/A	N/A
glyphosate, dimethylamine salt	Forest, timberland	3,293.56	45	2,357.49	A
glyphosate, dimethylamine salt	Research commodity	0.44	N/A	N/A	N/A
glyphosate, dimethylamine salt	Rights of way	1,361.7	N/A	N/A	N/A
glyphosate, isopropylamine salt	Alfalfa	1,369.07	26	1,245.0	A
glyphosate, isopropylamine salt	Barley (forage - fodder)	50.01	1	50.0	A
glyphosate, isopropylamine salt	Ditch bank	1.25	N/A	1.0	U
glyphosate, isopropylamine salt	Farm/ag building	6.0	1	3.0	A
glyphosate, isopropylamine salt	Forage hay/silage	247.04	4	217.0	A
glyphosate, isopropylamine salt	Forest, timberland	16,899.49	143	3,290.7	A
glyphosate, isopropylamine salt	Landscape maintenance	1.0	1	0.5	A
glyphosate, isopropylamine salt	Landscape maintenance	278.75	N/A	N/A	N/A
glyphosate, isopropylamine salt	Orchardgrass	70.01	1	35.0	A
glyphosate, isopropylamine salt	Pastureland	64.01	2	90.0	A
glyphosate, isopropylamine salt	Rights of way	284.91	4	72.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Rights of way	3,426.83	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated ag	304.43	2	160.0	A
glyphosate, potassium salt	Alfalfa	966.29	11	535.0	A
glyphosate, potassium salt	Forage hay/silage	838.54	3	355.0	A
glyphosate, potassium salt	Garlic	171.31	2	83.0	A
glyphosate, potassium salt	Landscape maintenance	193.09	N/A	N/A	N/A
glyphosate, potassium salt	Onion, dry	344.13	7	294.0	A
glyphosate, potassium salt	Orchardgrass	96.54	1	35.0	A
glyphosate, potassium salt	Peas	64.95	2	37.0	A
glyphosate, potassium salt	Potato	49.65	1	35.0	A
glyphosate, potassium salt	Rights of way	984.8	N/A	N/A	N/A
glyphosate, potassium salt	Rye	55.17	1	40.0	A
glyphosate, potassium salt	Uncultivated ag	1,738.15	16	902.0	A
glyphosate, potassium salt	Wheat	81.37	2	33.5	A
hexazinone	Alfalfa	1,564.73	49	2,939.6	A
hexazinone	Forest, timberland	2,201.58	38	1,235.6	A
hydramethylnon	Structural pest control	<0.01	N/A	N/A	N/A
hydrogen peroxide	Ditch bank	5,189.96	N/A	963,800.0	U
hydrogen peroxide	Landscape maintenance	0.62	N/A	N/A	N/A
hydrogen peroxide	Potato	101.37	N/A	9,888.35	T
hydrogen peroxide	Strawberry	1,503.7	19	419.85	A
hydroprene	Structural pest control	0.13	N/A	N/A	N/A
imazamox, ammonium salt	Alfalfa	38.76	15	796.5	A
imazamox, ammonium salt	Forage hay/silage	2.93	1	60.0	A
imazamox, ammonium salt	Research commodity	0.08	N/A	N/A	N/A
imazamox, ammonium salt	Rights of way	26.46	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imazamox, ammonium salt	Wheat	4.83	1	99.0	A
imazapyr, isopropylamine salt	Forest, timberland	1,714.91	117	3,606.2	A
imazapyr, isopropylamine salt	Rights of way	9.86	1	10.0	A
imazapyr, isopropylamine salt	Rights of way	4.92	N/A	N/A	N/A
imazethapyr, ammonium salt	Alfalfa	214.67	37	2,267.68	A
imazethapyr, ammonium salt	Research commodity	0.18	N/A	N/A	N/A
imidacloprid	Carrot	116.57	3	306.66	A
imidacloprid	Potato	218.75	24	1,447.0	A
imidacloprid	Strawberry	231.47	34	1,222.08	A
imidacloprid	Structural pest control	11.65	N/A	N/A	N/A
indaziflam	Forest, timberland	21.06	8	230.6	A
indaziflam	Landscape maintenance	0.11	N/A	N/A	N/A
indaziflam	Research commodity	<0.01	N/A	N/A	N/A
indaziflam	Rights of way	32.63	N/A	N/A	N/A
indoxacarb	Alfalfa	516.49	134	6,743.91	A
indoxacarb	Potato	10.8	1	105.0	A
indoxacarb	Research commodity	0.11	N/A	N/A	N/A
indoxacarb	Structural pest control	0.55	N/A	N/A	N/A
indoxacarb	Wheat	5.42	1	79.0	A
indoxacarb	Wheat (forage - fodder)	4.1	1	60.0	A
iprodione	Landscape maintenance	9.99	N/A	N/A	N/A
iprodione	Strawberry	5,569.86	4	49,155.0	U
isopropylamine dodecylbenzene sulfonate	Garlic	0.92	6	210.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isoxaben	Rights of way	19.69	N/A	N/A	N/A
lambda-cyhalothrin	Alfalfa	175.5	74	4,843.2	A
lambda-cyhalothrin	Forage hay/silage	71.3	12	2,276.5	A
lambda-cyhalothrin	N-grnhs plants in containers	0.06	3	36,000.0	S
lambda-cyhalothrin	Orchardgrass	14.14	4	306.0	A
lambda-cyhalothrin	Research commodity	0.12	N/A	N/A	N/A
lambda-cyhalothrin	Structural pest control	18.91	N/A	N/A	N/A
lambda-cyhalothrin	Triticale	2.81	1	90.0	A
lecithin	Alfalfa	867.13	124	5,343.6	A
lecithin	Forage hay/silage	5.61	5	112.0	A
lecithin	Pastureland	25.74	19	569.0	A
lecithin	Rangeland	1.7	1	35.0	A
lecithin	Rights of way	0.26	N/A	N/A	N/A
lecithin	Wheat (forage - fodder)	3.33	1	60.0	A
lime-sulfur	Nectarine	5.18	6	3.8	A
lime-sulfur	Peach	15.32	8	14.5	A
linuron	Carrot	303.5	3	301.37	A
linuron	Horseradish	82.26	2	169.0	A
linuron	Research commodity	1.24	N/A	N/A	N/A
malathion	Alfalfa	4,656.37	126	6,211.91	A
malathion	Wheat	58.6	1	79.0	A
malathion	Wheat (forage - fodder)	40.8	1	60.0	A
maleic hydrazide, potassium salt	Potato	749.85	3	195.0	A
mancozeb	Onion, dry	540.78	6	374.0	A
mancozeb	Potato	453.32	4	407.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mcpa, 2-ethyl hexyl ester	Oat	47.17	1	97.0	A
mcpa, 2-ethyl hexyl ester	Wheat	112.82	5	231.0	A
mcpa, dimethylamine salt	Barley	38.09	1	43.0	A
mcpa, dimethylamine salt	Forage hay/silage	2,223.23	17	2,677.0	A
mcpa, dimethylamine salt	Landscape maintenance	11.07	N/A	N/A	N/A
mcpa, dimethylamine salt	Oat	222.58	4	336.0	A
mcpa, dimethylamine salt	Triticale	19.21	1	20.0	A
mcpa, dimethylamine salt	Turf/sod	6.64	1	8.0	A
mcpa, dimethylamine salt	Uncultivated ag	95.19	2	116.9	A
mcpa, dimethylamine salt	Wheat	535.95	17	843.0	A
mcpa, dimethylamine salt	Wheat (forage - fodder)	21.63	1	25.0	A
mcpp-p, dimethylamine salt	Landscape maintenance	2.05	3	12.58	A
mecoprop-p	Landscape maintenance	0.04	N/A	N/A	N/A
mefenoxam	Carrot	38.29	3	307.47	A
mefenoxam	Endive (escarole)	58.42	2	134.0	A
mefenoxam	Onion, dry	8.0	1	80.0	A
mefenoxam	Potato	707.44	23	1,603.0	A
mefenoxam	Strawberry	752.65	48	1,619.3	A
mefenoxam, other related	Carrot	1.13	3	307.47	A
mefenoxam, other related	Endive (escarole)	1.88	2	134.0	A
mefenoxam, other related	Strawberry	1.14	7	311.3	A
mesotrione	Grass, seed	16.88	1	90.0	A
metam-sodium	Potato	12,717.54	2	114.0	A
metam-sodium	Rights of way	19.8	N/A	N/A	N/A
methoxyfenozide	Strawberry	216.62	24	1,022.8	A
methyl bromide	Soil fumigation/preplant	684,766.14	175	2,937.74	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methyl isothiocyanate	Rights of way	194.65	N/A	N/A	N/A
methylated fatty acids from canola oil	Alfalfa	725.91	33	2,033.88	A
methylated fatty acids from canola oil	Forage hay/silage	12.56	2	83.0	A
methylated fatty acids from canola oil	Wheat	133.93	1	99.0	A
methylated soybean oil	Alfalfa	1,184.33	135	9,455.7	A
methylated soybean oil	Barley	40.42	4	186.0	A
methylated soybean oil	Carrot	115.65	2	189.61	A
methylated soybean oil	Forage hay/silage	10.06	4	151.5	A
methylated soybean oil	Forest, timberland	10,927.46	201	5,048.19	A
methylated soybean oil	Garlic	125.74	3	130.0	A
methylated soybean oil	Landscape maintenance	1.91	3	12.58	A
methylated soybean oil	Landscape maintenance	24.48	N/A	N/A	N/A
methylated soybean oil	Onion, dry	258.85	26	1,301.0	A
methylated soybean oil	Orchardgrass	6.96	1	110.0	A
methylated soybean oil	Pastureland	25.3	7	174.0	A
methylated soybean oil	Potato	843.77	40	2,467.5	A
methylated soybean oil	Rights of way	318.28	2	54.5	A
methylated soybean oil	Rights of way	2,010.55	N/A	N/A	N/A
methylated soybean oil	Triticale	19.55	1	90.0	A
methylated soybean oil	Uncultivated ag	68.03	12	531.0	A
methylated soybean oil	Wheat	74.32	14	774.0	A
metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
metribuzin	Alfalfa	5,481.41	150	9,516.69	A
metribuzin	Potato	676.55	25	1,483.8	A
metribuzin	Research commodity	1.79	N/A	N/A	N/A
mineral oil	Garlic	160.31	7	223.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Landscape maintenance	12.56	N/A	N/A	N/A
mineral oil	N-grnhs plants in containers	6.58	3	6,000.0	S
mineral oil	Rights of way	215.95	N/A	N/A	N/A
mineral oil	Strawberry	279.79	115	2,712.82	A
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
myclobutanil	Strawberry	225.19	70	2,492.8	A
n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Alfalfa	26.36	4	546.0	A
n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Garlic	4.28	3	130.0	A
n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Potato	187.06	49	3,052.0	A
n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Strawberry	8.53	6	272.5	A
n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Wheat	2.44	2	41.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Strawberry	13.46	11	516.55	A
n-octyl bicycloheptene dicarboximide	Structural pest control	0.02	N/A	N/A	N/A
n6-benzyl adenine	N-grnhs plants in containers	0.03	1	8,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
napropamide	Strawberry	992.23	9	283.0	A
novaluron	Strawberry	48.94	15	623.8	A
novaluron	Structural pest control	0.54	N/A	N/A	N/A
noviflumuron	Structural pest control	0.01	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Public health	0.01	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
oleic acid, methyl ester	Forest, timberland	7,289.92	2	112.0	A
oryzalin	Landscape maintenance	1.95	1	0.5	A
oxamyl	Potato	372.86	9	396.0	A
oxyfluorfen	Forest, timberland	953.65	13	647.2	A
oxyfluorfen	Horseradish	28.91	3	252.0	A
oxyfluorfen	Landscape maintenance	32.42	N/A	N/A	N/A
oxyfluorfen	Mint	12.79	3	85.5	A
oxyfluorfen	Onion, dry	69.84	25	1,254.5	A
oxyfluorfen	Rights of way	92.83	N/A	N/A	N/A
paraquat dichloride	Alfalfa	6,638.06	156	9,672.29	A
paraquat dichloride	Mint	1.29	1	2.5	A
paraquat dichloride	Research commodity	1.38	N/A	N/A	N/A
pendimethalin	Alfalfa	5,298.31	44	2,914.6	A
pendimethalin	Garlic	286.93	9	354.0	A
pendimethalin	Landscape maintenance	53.98	N/A	N/A	N/A
pendimethalin	Onion, dry	270.02	14	492.39	A
pendimethalin	Potato	244.6	6	258.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pendimethalin	Research commodity	3.41	N/A	N/A	N/A
pendimethalin	Strawberry	256.63	8	271.0	A
penoxsulam	Forest, timberland	20.11	13	647.2	A
penoxsulam	Landscape maintenance	0.68	N/A	N/A	N/A
penoxsulam	Rights of way	1.96	N/A	N/A	N/A
penthiopyrad	Onion, dry	283.85	9	404.5	A
penthiopyrad	Potato	44.36	2	178.0	A
penthiopyrad	Research commodity	0.31	N/A	N/A	N/A
permethrin	Structural pest control	3.73	N/A	N/A	N/A
peroxyacetic acid	Ditch bank	3,366.46	N/A	963,800.0	U
peroxyacetic acid	Landscape maintenance	0.12	N/A	N/A	N/A
peroxyacetic acid	Potato	18.74	N/A	9,888.35	T
peroxyacetic acid	Strawberry	110.97	19	419.85	A
petroleum oil, paraffin based	Pastureland	0.76	1	10.0	A
phenothrin	Structural pest control	<0.01	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.03	N/A	N/A	N/A
phosphoric acid	Alfalfa	53.9	31	1,709.0	A
phosphoric acid	Forage hay/silage	2.64	3	87.0	A
phosphoric acid	Landscape maintenance	9.16	N/A	N/A	N/A
phosphoric acid	Pastureland	0.28	3	93.0	A
phosphoric acid	Strawberry	367.38	105	2,228.57	A
pinoxaden	Wheat	0.43	5	797.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
piperonyl butoxide	Structural pest control	0.67	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.02	N/A	N/A	N/A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Alfalfa	9.34	12	1,044.8	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Garlic	0.71	3	130.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Potato	35.81	56	3,475.5	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Strawberry	1.42	6	272.5	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Uncultivated ag	0.67	4	105.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Wheat	0.86	3	71.0	A
polyacrylamide polymer	Pastureland	0.25	4	101.0	A
polyacrylamide polymer	Potato	1.44	4	349.0	A
polyacrylamide polymer	Uncultivated ag	0.56	3	229.0	A
polyacrylamide polymer	Wheat	1.85	5	797.0	A
polyacrylamide, polyethylene glycol mixture	Rights of way	0.24	N/A	N/A	N/A
polyacrylic polymer	Alfalfa	4.88	31	1,709.0	A
polyacrylic polymer	Forage hay/silage	0.24	3	87.0	A
polyacrylic polymer	Landscape maintenance	0.83	N/A	N/A	N/A
polyacrylic polymer	Pastureland	0.03	3	93.0	A
polyacrylic polymer	Strawberry	0.31	1	32.3	A
polyalkene oxide modified heptamethyl trisiloxane	Forage hay/silage	0.07	1	9.0	A
polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	0.1	3	12.58	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	0.45	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Onion, dry	0.45	1	26.0	A
polyalkene oxide modified heptamethyl trisiloxane	Pastureland	1.17	6	154.0	A
polybutenes	Strawberry	71.8	11	516.55	A
polyether modified polysiloxane	Potato	48.36	41	2,527.6	A
polyether modified polysiloxane	Strawberry	781.57	104	2,196.27	A
polyethoxylated castor oil	Alfalfa	48.24	8	498.8	A
polyethoxylated castor oil	Potato	45.18	7	423.5	A
polyethoxylated castor oil	Uncultivated ag	6.58	4	105.0	A
polyethoxylated castor oil	Wheat	4.39	1	30.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Strawberry	0.76	1	1.63	A
polyoxyethylene polyol fatty acid esters	Alfalfa	44.35	3	207.0	A
polyoxyethylene polyol fatty acid esters	Carrot	59.75	2	189.61	A
polyoxyethylene polyol fatty acid esters	Onion, dry	8.94	5	198.0	A
polyoxyethylene polyol fatty acid esters	Potato	3.25	1	35.0	A
polyoxyethylene polyol fatty acid esters	Uncultivated ag	26.25	3	275.0	A
polyoxyethylene polyoxypropylene	Nectarine	0.63	6	3.8	A
polyoxyethylene polyoxypropylene	Onion, dry	0.01	3	102.0	A
polyoxyethylene polyoxypropylene	Peach	2.54	9	17.4	A
polyoxyethylene polyoxypropylene	Potato	0.02	2	167.5	A
polyoxyethylene sorbitan mixed fatty acid esters	Pastureland	0.12	1	10.0	A
polyoxyethylene sorbitan monolaurate	Alfalfa	1,194.02	95	7,145.0	A
polyoxyethylene sorbitan monolaurate	Barley	35.45	4	186.0	A
polyoxyethylene sorbitan monolaurate	Forage hay/silage	10.08	3	142.5	A
polyoxyethylene sorbitan monolaurate	Onion, dry	146.27	22	1,172.0	A
polyoxyethylene sorbitan monolaurate	Orchardgrass	7.92	1	110.0	A
polyoxyethylene sorbitan monolaurate	Pastureland	4.0	1	20.0	A
polyoxyethylene sorbitan monolaurate	Potato	136.75	14	930.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene sorbitan monolaurate	Rights of way	76.02	N/A	N/A	N/A
polyoxyethylene sorbitan monolaurate	Strawberry	2,057.69	42	1,560.3	A
polyoxyethylene sorbitan monolaurate	Wheat	148.03	12	714.0	A
polyoxyethylene sorbitan monooleate	Garlic	3.7	6	210.0	A
polyoxyethylene sorbitan trioleate	Garlic	24.36	6	210.0	A
polyoxyethylene tall oil fatty acid ester	Alfalfa	13.18	4	546.0	A
polyoxyethylene tall oil fatty acid ester	Garlic	2.14	3	130.0	A
polyoxyethylene tall oil fatty acid ester	Potato	93.53	49	3,052.0	A
polyoxyethylene tall oil fatty acid ester	Strawberry	4.27	6	272.5	A
polyoxyethylene tall oil fatty acid ester	Wheat	1.22	2	41.0	A
polysorbate 65	Rights of way	19.06	N/A	N/A	N/A
potassium phosphite	Alfalfa	859.01	14	592.61	A
potassium phosphite	Potato	235.11	2	50.0	A
potassium phosphite	Strawberry	176.93	1	36.0	A
prallethrin	Structural pest control	0.02	N/A	N/A	N/A
propiconazole	Carrot	34.27	3	307.47	A
propiconazole	Landscape maintenance	5.5	N/A	N/A	N/A
propiconazole	Research commodity	0.22	N/A	N/A	N/A
propiconazole	Strawberry	56.59	21	485.76	A
propiconazole	Wheat	23.2	7	399.0	A
propionic acid	Alfalfa	800.43	124	5,343.6	A
propionic acid	Forage hay/silage	5.18	5	112.0	A
propionic acid	Pastureland	23.76	19	569.0	A
propionic acid	Rangeland	1.57	1	35.0	A
propionic acid	Wheat (forage - fodder)	3.07	1	60.0	A
propylene glycol	Strawberry	0.39	1	1.63	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyraclostrobin	Strawberry	72.53	15	635.8	A
pyrethrins	N-grnhs plants in containers	0.43	6	128,000.0	S
pyrethrins	Structural pest control	0.03	N/A	N/A	N/A
pyrifluquinazon	Research commodity	0.06	N/A	N/A	N/A
pyrimethanil	Potato	552.56	32	2,054.0	A
pyriproxyfen	Structural pest control	0.06	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	N-grnhs plants in containers	0.04	15	286,000.0	S
quinoxyfen	Strawberry	119.02	30	1,238.62	A
reynoutria sachalinensis	Potato	159.63	23	1,163.0	A
reynoutria sachalinensis	Strawberry	76.41	16	705.3	A
rimsulfuron	Potato	62.39	54	3,143.3	A
rimsulfuron	Rights of way	0.02	N/A	N/A	N/A
s-methoprene	Structural pest control	<0.01	N/A	N/A	N/A
s-metolachlor	Corn, human consumption	72.91	1	47.0	A
saflufenacil	Alfalfa	41.07	18	1,183.6	A
saflufenacil	Research commodity	0.04	N/A	N/A	N/A
silica aerogel	Structural pest control	0.48	N/A	N/A	N/A
silica filled polydimethylsiloxane	Alfalfa	0.68	95	7,145.0	A
silica filled polydimethylsiloxane	Barley	0.02	4	186.0	A
silica filled polydimethylsiloxane	Forage hay/silage	0.01	3	142.5	A
silica filled polydimethylsiloxane	Onion, dry	0.08	22	1,172.0	A
silica filled polydimethylsiloxane	Orchardgrass	<0.01	1	110.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
silica filled polydimethylsiloxane	Pastureland	<0.01	1	20.0	A
silica filled polydimethylsiloxane	Potato	0.08	14	930.0	A
silica filled polydimethylsiloxane	Rights of way	0.04	N/A	N/A	N/A
silica filled polydimethylsiloxane	Strawberry	1.17	42	1,560.3	A
silica filled polydimethylsiloxane	Wheat	0.08	12	714.0	A
sodium diisooctylsulfosuccinate	Alfalfa	5.33	31	1,782.0	A
sodium diisooctylsulfosuccinate	Ditch bank	<0.01	N/A	1.0	U
sodium diisooctylsulfosuccinate	Landscape maintenance	0.37	N/A	N/A	N/A
sodium diisooctylsulfosuccinate	Rights of way	3.45	N/A	N/A	N/A
sodium dioctylsulfosuccinate	Onion, dry	0.01	3	102.0	A
sodium dioctylsulfosuccinate	Potato	0.02	2	167.5	A
sodium lauryl ether sulfate	Alfalfa	23.85	16	1,688.0	A
sodium lauryl ether sulfate	Barley	0.63	1	43.0	A
sodium lauryl ether sulfate	Forage hay/silage	8.36	1	385.0	A
sodium lauryl ether sulfate	Landscape maintenance	0.36	N/A	N/A	N/A
sodium lauryl ether sulfate	Potato	74.64	46	2,768.6	A
sodium lauryl ether sulfate	Triticale	0.63	1	90.0	A
sodium lauryl ether sulfate	Uncultivated ag	3.91	1	135.0	A
sodium lauryl ether sulfate	Wheat	19.84	12	1,189.0	A
sodium xylene sulfonate	Alfalfa	34.61	31	1,782.0	A
sodium xylene sulfonate	Ditch bank	0.02	N/A	1.0	U
sodium xylene sulfonate	Landscape maintenance	2.43	N/A	N/A	N/A
sodium xylene sulfonate	Rights of way	37.53	N/A	N/A	N/A
sorbitan fatty acid esters	Pastureland	0.03	1	10.0	A
sorbitan trioleate	Rights of way	19.06	N/A	N/A	N/A
spinetoram	Onion, dry	9.94	4	202.0	A
spinosad	Alfalfa	16.44	7	384.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinosad	N-grnhs plants in containers	0.01	1	2,000.0	S
spinosad	Nectarine	0.19	6	3.8	A
spinosad	Potato	14.62	4	207.0	A
spiromesifen	Strawberry	291.7	31	1,164.0	A
spirotetramat	N-grnhs plants in containers	0.03	3	35,000.0	S
spirotetramat	Onion, dry	36.21	10	476.0	A
spirotetramat	Potato	53.07	7	632.0	A
strychnine	Alfalfa	0.1	1	52.0	A
sulfentrazone	Horseradish	15.4	1	83.0	A
sulfentrazone	Mint	0.7	1	2.5	A
sulfentrazone	Rights of way	0.18	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	14.58	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	20.88	N/A	N/A	N/A
sulfoxaflor	Alfalfa	29.31	13	937.9	A
sulfoxaflor	Research commodity	0.03	N/A	N/A	N/A
sulfur	Carrot	1,864.75	6	619.68	A
sulfur	Raspberry	2,189.98	8	481.72	A
sulfur	Strawberry	9,474.79	86	3,269.7	A
sulfuryl fluoride	Structural pest control	135.73	N/A	N/A	N/A
tall oil	Rights of way	6.25	N/A	N/A	N/A
tall oil fatty acids	Alfalfa	170.87	136	6,388.4	A
tall oil fatty acids	Forage hay/silage	0.65	5	112.0	A
tall oil fatty acids	Forest, timberland	1,562.12	2	112.0	A
tall oil fatty acids	Garlic	6.07	3	130.0	A
tall oil fatty acids	Landscape maintenance	1.11	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil fatty acids	Pastureland	2.97	19	569.0	A
tall oil fatty acids	Potato	296.86	56	3,475.5	A
tall oil fatty acids	Rangeland	0.2	1	35.0	A
tall oil fatty acids	Strawberry	16.6	17	789.05	A
tall oil fatty acids	Uncultivated ag	4.56	4	105.0	A
tall oil fatty acids	Wheat	6.51	3	71.0	A
tall oil fatty acids	Wheat (forage - fodder)	0.38	1	60.0	A
tau-fluvalinate	N-grnhs plants in containers	0.49	2	39,200.0	S
tebuconazole	Onion, dry	89.6	5	288.0	A
tebuconazole	Research commodity	0.56	N/A	N/A	N/A
tebuthiuron	Rights of way	0.32	N/A	N/A	N/A
tetraconazole	Strawberry	10.33	7	253.0	A
tetramethrin	Structural pest control	<0.01	N/A	N/A	N/A
thiamethoxam	N-grnhs plants in containers	0.34	5	100,000.0	S
thiamethoxam	Research commodity	0.08	N/A	N/A	N/A
thiamethoxam	Structural pest control	<0.01	N/A	N/A	N/A
thiophanate	Strawberry	405.16	13	579.3	A
thiophanate-methyl	N-grnhs plants in containers	0.99	11	193,000.0	S
thiophanate-methyl	Strawberry	302.77	8	432.53	A
thiram	Strawberry	4,443.45	37	1,383.82	A
thyme	Structural pest control	0.06	N/A	N/A	N/A
tribenuron-methyl	Barley	2.03	1	260.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tribenuron-methyl	Wheat	16.32	18	1,416.31	A
triclopyr choline	Forest, timberland	142.29	2	126.3	A
triclopyr choline	Rights of way	84.75	3	64.5	A
triclopyr, butoxyethyl ester	Forest, timberland	211.37	5	231.0	A
triclopyr, butoxyethyl ester	Landscape maintenance	6.97	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rights of way	110.88	N/A	N/A	N/A
triclopyr, triethylamine salt	Forest, timberland	1,033.94	37	591.5	A
triclopyr, triethylamine salt	Landscape maintenance	3.7	3	12.58	A
triclopyr, triethylamine salt	Landscape maintenance	8.31	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	10.8	N/A	N/A	N/A
trifloxystrobin	Strawberry	2.45	1	32.3	A
triflumizole	Strawberry	189.85	20	775.28	A
vinyl ester polymer	Onion, dry	3.57	3	102.0	A
vinyl ester polymer	Potato	7.36	2	167.5	A
xylene range aromatic solvent	Alfalfa	104.51	1	78.0	A
yucca schidigera	N-grnhs plants in containers	0.89	3	58,800.0	S
zinc phosphide	Alfalfa	42.37	26	1,852.19	A