

2022 Annual Statewide Pesticide Use Report Indexed by Commodity 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.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	2,4-d, dimethylamine salt	108.31	5	166.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	631.35	15	1,000.0	A
Alfalfa	Afidopyropen	4.5	4	260.0	A
Alfalfa	Alcohol alkoxylate	11.63	23	1,570.0	A
Alfalfa	Alkyl (c8,c10) polyglucoside	146.3	27	1,285.8	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,217.88	384	18,166.36	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	14.37	1	130.0	A
Alfalfa	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	162.47	23	2,006.0	A
Alfalfa	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	269.91	86	4,249.88	A
Alfalfa	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	11.55	5	432.0	A
Alfalfa	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.45	2	141.0	A
Alfalfa	Aluminum phosphide	1.75	10	519.9	A
Alfalfa	Ammonium nitrate	508.13	27	1,285.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Ammonium sulfate	459.04	65	4,942.0	A
Alfalfa	Benzoic acid	25.08	98	6,582.6	A
Alfalfa	Beta-cyfluthrin	61.19	64	2,679.2	A
Alfalfa	Butyl lactate	200.74	149	10,927.8	A
Alfalfa	Carfentrazone-ethyl	34.79	29	2,282.0	A
Alfalfa	Citric acid	23.74	72	5,325.0	A
Alfalfa	Clethodim	274.1	24	1,201.0	A
Alfalfa	Decyl phenoxy benzene disulfonic acid, disodium salt	21.1	52	4,193.0	A
Alfalfa	Diethylene glycol	121.54	186	8,431.08	A
Alfalfa	Diflubenzuron	7.49	6	220.0	A
Alfalfa	Dimethoate	126.0	5	512.0	A
Alfalfa	Dimethyl alkyl tertiary amines	27.4	98	6,582.6	A
Alfalfa	Dimethylpolysiloxane	30.69	187	8,526.08	A
Alfalfa	Dipropylene glycol methyl ether	45.72	174	7,843.08	A
Alfalfa	Emulsifiable methylated vegetable oil	41.48	1	95.0	A
Alfalfa	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.84	5	167.0	A
Alfalfa	Fatty acids, mixed	2.1	1	46.0	A
Alfalfa	Flumioxazin	269.16	29	2,231.0	A
Alfalfa	Flupyradifurone	148.65	23	1,225.4	A
Alfalfa	Glycerol	25.9	5	167.0	A
Alfalfa	Glyphosate, isopropylamine salt	1,159.2	23	1,101.0	A
Alfalfa	Glyphosate, potassium salt	2,326.05	13	1,170.0	A
Alfalfa	Hexazinone	120.33	14	480.0	A
Alfalfa	Imazamox, ammonium salt	39.64	12	940.0	A
Alfalfa	Imazethapyr	16.84	2	70.0	A
Alfalfa	Imazethapyr, ammonium salt	130.47	24	1,524.8	A
Alfalfa	Indoxacarb	490.27	120	6,097.18	A
Alfalfa	Lambda-cyhalothrin	233.15	118	7,639.4	A
Alfalfa	Lecithin	396.26	174	7,843.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Malathion	5,113.72	115	5,504.38	A
Alfalfa	Methylated fatty acids from canola oil	139.25	12	759.0	A
Alfalfa	Methylated soybean oil	1,669.21	134	8,296.4	A
Alfalfa	Metribuzin	6,248.41	209	11,959.88	A
Alfalfa	Mineral oil	15.4	1	42.0	A
Alfalfa	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	50.45	15	1,129.0	A
Alfalfa	Oleic acid, ethyl ester	4.29	2	70.0	A
Alfalfa	Paraquat dichloride	6,743.69	157	8,923.58	A
Alfalfa	Pendimethalin	4,279.35	23	2,465.0	A
Alfalfa	Phosphoric acid	26.34	12	654.0	A
Alfalfa	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	24.61	41	2,319.8	A
Alfalfa	Polyacrylic polymer	2.38	12	654.0	A
Alfalfa	Polyalkene oxide modified heptamethyl trisiloxane	1.71	6	225.0	A
Alfalfa	Polyether modified polysiloxane	2.12	1	95.0	A
Alfalfa	Polyethoxylated castor oil	158.0	26	1,190.8	A
Alfalfa	Polyethylene glycol stearate	1.07	2	70.0	A
Alfalfa	Polyoxyethylene polyol fatty acid esters	77.35	10	611.0	A
Alfalfa	Polyoxyethylene polyoxypropylene	0.83	66	5,166.0	A
Alfalfa	Polyoxyethylene sorbitan monolaurate	1,473.13	139	10,316.8	A
Alfalfa	Polyoxyethylene tall oil fatty acid ester	25.23	15	1,129.0	A
Alfalfa	Potassium phosphite	647.04	13	493.6	A
Alfalfa	Propionic acid	365.78	174	7,843.08	A
Alfalfa	Saflufenacil	64.25	29	1,541.0	A
Alfalfa	Silica filled polydimethylsiloxane	0.84	139	10,316.8	A
Alfalfa	Sodium diisooctylsulfosuccinate	0.42	5	167.0	A
Alfalfa	Sodium dioctylsulfosuccinate	0.61	66	5,166.0	A
Alfalfa	Sodium lauryl ether sulfate	28.54	25	1,793.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Sodium xylene sulfonate	2.72	5	167.0	A
Alfalfa	Spinosad	7.6	4	229.0	A
Alfalfa	Tall oil fatty acids	228.1	216	10,204.88	A
Alfalfa	Vinyl ester polymer	193.69	66	5,166.0	A
Alfalfa	Zinc phosphide	62.16	28	2,250.0	A
Barley	2,4-d, dimethylamine salt	45.39	1	58.0	A
Barley	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.06	1	120.0	A
Barley	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	5.16	1	120.0	A
Barley	Benzoic acid	0.18	1	58.0	A
Barley	Butyl lactate	1.36	1	58.0	A
Barley	Carfentrazone-ethyl	1.76	1	120.0	A
Barley	Diglycolamine salt of 3,6-dichloro-o-anisic acid	6.14	2	60.0	A
Barley	Dimethyl alkyl tertiary amines	0.2	1	58.0	A
Barley	Lambda-cyhalothrin	3.75	1	120.0	A
Barley	Mcpa, dimethylamine salt	50.39	2	122.0	A
Barley	Methylated soybean oil	6.96	1	58.0	A
Barley	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	5.13	1	120.0	A
Barley	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.86	1	120.0	A
Barley	Polyoxyethylene sorbitan monolaurate	12.0	1	58.0	A
Barley	Polyoxyethylene tall oil fatty acid ester	2.57	1	120.0	A
Barley	Silica filled polydimethylsiloxane	0.01	1	58.0	A
Barley	Tall oil fatty acids	7.29	1	120.0	A
Barley	Tribenuron-methyl	0.58	2	60.0	A
Barley (forage - fodder)	2,4-d, dimethylamine salt	80.02	6	141.0	A
Barley (forage - fodder)	Ammonium sulfate	1.96	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley (forage - fodder)	Citric acid	0.11	1	20.0	A
Barley (forage - fodder)	Dicamba, dimethylamine salt	2.41	1	16.0	A
Barley (forage - fodder)	Diglycolamine salt of 3,6-dichloro-o-anisic acid	21.24	5	125.0	A
Barley (forage - fodder)	Glyphosate, isopropylamine salt	30.01	2	30.0	A
Barley (forage - fodder)	Phosphoric acid	0.61	1	20.0	A
Barley (forage - fodder)	Polyacrylic polymer	0.05	1	20.0	A
Cannabis (all or unspecified)	Azadirachtin	0.19	33	16,500.0	S
Corn, human consumption	S-metolachlor	75.71	1	47.0	A
Ditch bank	Hydrogen peroxide	3,697.64	N/A	1,436,000.0	U
Ditch bank	Peroxyacetic acid	2,398.47	N/A	1,436,000.0	U
Endive (escarole)	Glyphosate, potassium salt	66.37	1	35.0	A
Forage hay/silage	2,4-d, dimethylamine salt	992.64	17	1,417.0	A
Forage hay/silage	Alcohol alkoxyate	21.11	13	1,992.0	A
Forage hay/silage	Alkyl (c8,c10) polyglucoside	89.36	4	837.0	A
Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	429.08	21	2,460.19	A
Forage hay/silage	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	117.74	16	2,317.19	A
Forage hay/silage	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.83	3	63.0	A
Forage hay/silage	Ammonium nitrate	42.55	4	837.0	A
Forage hay/silage	Ammonium sulfate	85.1	4	837.0	A
Forage hay/silage	Benzoic acid	0.09	1	18.0	A
Forage hay/silage	Butyl lactate	0.45	1	18.0	A
Forage hay/silage	Carfentrazone-ethyl	16.06	5	967.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	Dicamba, dimethylamine salt	855.89	16	2,317.19	A
Forage hay/silage	Diethylene glycol	0.47	2	80.0	A
Forage hay/silage	Diglycolamine salt of 3,6-dichloro-o-anisic acid	6.7	2	41.0	A
Forage hay/silage	Dimethyl alkyl tertiary amines	0.1	1	18.0	A
Forage hay/silage	Dimethylpolysiloxane	0.43	6	917.0	A
Forage hay/silage	Dipropylene glycol methyl ether	0.51	2	80.0	A
Forage hay/silage	Indoxacarb	5.47	2	80.0	A
Forage hay/silage	Lambda-cyhalothrin	27.68	6	880.0	A
Forage hay/silage	Lecithin	4.44	2	80.0	A
Forage hay/silage	Malathion	79.13	2	80.0	A
Forage hay/silage	Mcpa, dimethylamine salt	1,922.94	15	2,312.19	A
Forage hay/silage	Methoxyfenozide	263.06	12	1,932.0	A
Forage hay/silage	Methylated soybean oil	3.48	1	18.0	A
Forage hay/silage	Metribuzin	12.94	1	23.0	A
Forage hay/silage	Pendimethalin	265.15	1	70.0	A
Forage hay/silage	Polyoxyethylene sorbitan monolaurate	4.0	1	18.0	A
Forage hay/silage	Propionic acid	4.1	2	80.0	A
Forage hay/silage	Saflufenacil	0.77	1	23.0	A
Forage hay/silage	Silica filled polydimethylsiloxane	<0.01	1	18.0	A
Forage hay/silage	Sodium lauryl ether sulfate	43.01	13	1,992.0	A
Forage hay/silage	Tall oil fatty acids	0.51	2	80.0	A
Forest, timberland	2,4-d, 2-ethylhexyl ester	64.54	1	202.0	A
Forest, timberland	2,4-dichlorophenoxyacetic acid, choline salt	8.56	1	21.0	A
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	226.43	7	336.09	A
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	13,892.24	130	2,338.27	A
Forest, timberland	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	382.16	2	513.14	A
Forest, timberland	Borax	59.0	N/A	806.1	A
Forest, timberland	Clopyralid, monoethanolamine salt	52.55	9	288.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	Disodium octaborate tetrahydrate	20.83	N/A	653.1	A
Forest, timberland	Glyphosate, dimethylamine salt	13,473.86	227	7,629.29	A
Forest, timberland	Glyphosate, isopropylamine salt	1,349.95	42	1,049.0	A
Forest, timberland	Hexazinone	4,745.03	37	2,902.21	A
Forest, timberland	Imazapyr, isopropylamine salt	1,592.77	66	2,099.28	A
Forest, timberland	Indaziflam	261.84	32	986.04	A
Forest, timberland	Methylated soybean oil	2,890.72	137	2,674.36	A
Forest, timberland	Oleic acid, methyl ester	1,783.43	2	513.14	A
Forest, timberland	Oxyfluorfen	1,212.48	29	1,011.83	A
Forest, timberland	Penoxsulam	25.57	29	1,011.83	A
Forest, timberland	Tall oil fatty acids	382.16	2	513.14	A
Forest, timberland	Triclopyr choline	136.54	4	91.43	A
Forest, timberland	Triclopyr, butoxyethyl ester	72.43	1	202.0	A
Forest, timberland	Triclopyr, triethylamine salt	1,675.06	62	1,331.12	A
Garlic	Alkyl (c8,c10) polyglucoside	16.01	1	50.0	A
Garlic	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.34	1	110.0	A
Garlic	Ammonium nitrate	7.63	1	50.0	A
Garlic	Ammonium sulfate	15.25	1	50.0	A
Garlic	Bromoxynil octanoate	7.28	1	10.0	A
Garlic	Clethodim	10.56	2	80.0	A
Garlic	Dimethenamid-p	8.46	1	10.0	A
Garlic	Dimethylpolysiloxane	0.02	1	50.0	A
Garlic	Fluazifop-p-butyl	68.83	7	316.0	A
Garlic	Flumioxazin	5.64	1	60.0	A
Garlic	Glyphosate, potassium salt	103.44	1	60.0	A
Garlic	Methylated soybean oil	77.38	1	50.0	A
Garlic	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	4.72	1	110.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	Pendimethalin	155.69	3	220.0	A
Garlic	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.79	1	110.0	A
Garlic	Polyoxyethylene tall oil fatty acid ester	2.36	1	110.0	A
Garlic	Quillaja	13.52	1	33.0	A
Garlic	Sodium lauryl ether sulfate	1.12	1	110.0	A
Garlic	Streptomyces lydicus wyec 108	0.01	1	33.0	A
Garlic	Tall oil fatty acids	6.7	1	110.0	A
Grape	Glyphosate, potassium salt	16.55	2	25.0	A
Grass, seed	2,4-d, dimethylamine salt	38.5	1	90.0	A
Grass, seed	Carfentrazone-ethyl	1.31	1	90.0	A
Grass, seed	Dimethenamid-p	67.49	1	90.0	A
Grass, seed	Pendimethalin	170.45	1	90.0	A
Horseradish	Linuron	31.5	1	84.0	A
Horseradish	Oxyfluorfen	15.8	1	84.0	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	0.1	N/A	N/A	N/A
Landscape maintenance	2,4-d, butoxyethanol ester	17.8	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	157.73	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	0.01	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	1.0	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.66	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.93	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.26	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Aminopyralid, triisopropanolamine salt	6.8	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	0.48	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	24.14	N/A	N/A	N/A
Landscape maintenance	Bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	Buprofezin	0.03	1	15,000.0	S
Landscape maintenance	Butyl lactate	2.11	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	0.01	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	0.95	N/A	N/A	N/A
Landscape maintenance	Citric acid	1.3	N/A	N/A	N/A
Landscape maintenance	Clethodim	0.79	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	0.46	N/A	N/A	N/A
Landscape maintenance	Clopyralid, triethylamine salt	1.08	N/A	N/A	N/A
Landscape maintenance	Copper ethanolamine complexes, mixed	19.34	N/A	N/A	N/A
Landscape maintenance	Dicamba	0.01	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	4.48	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Landscape maintenance	Diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	19.75	16	7.35	A
Landscape maintenance	Dithiopyr	0.05	N/A	N/A	N/A
Landscape maintenance	Diuron	41.64	N/A	N/A	N/A
Landscape maintenance	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.67	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	3.03	N/A	N/A	N/A
Landscape maintenance	Glycerol	20.89	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	21.12	16	7.35	A
Landscape maintenance	Glyphosate, isopropylamine salt	238.94	N/A	N/A	N/A
Landscape maintenance	Glyphosate, monoammonium salt	92.35	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	109.82	N/A	N/A	N/A
Landscape maintenance	Imazamox, ammonium salt	2.1	N/A	N/A	N/A
Landscape maintenance	Imazapyr, isopropylamine salt	6.6	N/A	N/A	N/A
Landscape maintenance	Indaziflam	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Isopropylamine dodecylbenzene sulfonate	0.01	N/A	N/A	N/A
Landscape maintenance	Isoxaben	0.02	N/A	N/A	N/A
Landscape maintenance	Mcpa, dimethylamine salt	10.94	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	0.02	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	48.82	N/A	N/A	N/A
Landscape maintenance	Mineral oil	10.41	N/A	N/A	N/A
Landscape maintenance	Oryzalin	43.76	16	7.35	A
Landscape maintenance	Oxyfluorfen	7.37	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	1.13	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	0.16	N/A	N/A	N/A
Landscape maintenance	Phosphoric acid	7.18	N/A	N/A	N/A
Landscape maintenance	Polyacrylic polymer	0.65	N/A	N/A	N/A
Landscape maintenance	Polyalkene oxide modified heptamethyl trisiloxane	1.17	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene polyol fatty acid esters	13.08	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monooleate	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Polyoxyethylene sorbitan trioleate	0.37	N/A	N/A	N/A
Landscape maintenance	Propiconazole	1.46	N/A	N/A	N/A
Landscape maintenance	Sodium diisooctylsulfosuccinate	0.34	N/A	N/A	N/A
Landscape maintenance	Sodium lauryl ether sulfate	0.22	N/A	N/A	N/A
Landscape maintenance	Sodium xylene sulfonate	2.19	N/A	N/A	N/A
Landscape maintenance	Spirotetramat	0.05	1	15,000.0	S
Landscape maintenance	Sulfometuron-methyl	10.13	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	0.72	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	8.54	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	4.77	N/A	N/A	N/A
Landscape maintenance	Trifluralin	0.08	N/A	N/A	N/A
Mint	Alkyl (c8,c10) polyglucoside	5.09	3	45.0	A
Mint	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.24	2	44.0	A
Mint	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	8.78	2	44.0	A
Mint	Alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	1.09	2	44.0	A
Mint	Ammonium nitrate	18.25	3	45.0	A
Mint	Bentazon, sodium salt	16.31	1	15.0	A
Mint	Benzoic acid	0.21	4	60.0	A
Mint	Bifenazate	11.0	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	Butyl lactate	0.23	1	15.0	A
Mint	Carfentrazone-ethyl	0.41	1	15.0	A
Mint	Citric acid	2.08	2	44.0	A
Mint	Clethodim	22.87	5	89.0	A
Mint	Clopyralid, monoethanolamine salt	4.86	3	45.0	A
Mint	Dimethyl alkyl tertiary amines	0.23	4	60.0	A
Mint	Diuron	85.08	3	59.0	A
Mint	Methylated soybean oil	23.28	7	105.0	A
Mint	Oxyfluorfen	11.66	3	59.0	A
Mint	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.58	3	45.0	A
Mint	Polyethoxylated castor oil	5.7	3	45.0	A
Mint	Polyoxyethylene sorbitan monolaurate	2.0	1	15.0	A
Mint	Silica filled polydimethylsiloxane	<0.01	1	15.0	A
Mint	Tall oil fatty acids	3.95	3	45.0	A
N-grnhs plants in containers	(s)-kinoprene	0.51	3	48,000.0	S
N-grnhs plants in containers	Abamectin	<0.01	1	500.0	S
N-grnhs plants in containers	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	3.22	21	300,000.0	S
N-grnhs plants in containers	Buprofezin	0.02	1	12,000.0	S
N-grnhs plants in containers	Chlorothalonil	1.94	1	0.5	A
N-grnhs plants in containers	Chlorothalonil	20.24	30	256,700.13	S
N-grnhs plants in containers	Clarified hydrophobic extract of neem oil	1.25	1	6,000.0	S
N-grnhs plants in containers	Cyflumetofen	0.1	2	23,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Cyprodinil	2.01	34	116,786.25	S
N-grnhs plants in containers	Dinotefuran	0.49	4	33,000.0	S
N-grnhs plants in containers	Fenhexamid	3.04	5	107,000.0	S
N-grnhs plants in containers	Fludioxonil	1.34	34	116,786.25	S
N-grnhs plants in containers	Hydrogen peroxide	0.19	2	0.3	A
N-grnhs plants in containers	Hydrogen peroxide	4.31	9	34,925.88	S
N-grnhs plants in containers	Lambda-cyhalothrin	0.08	1	1.0	A
N-grnhs plants in containers	Lambda-cyhalothrin	0.19	14	192,000.0	S
N-grnhs plants in containers	Malathion	0.93	2	30,000.0	S
N-grnhs plants in containers	Mefenoxam	0.2	1	12,000.0	S
N-grnhs plants in containers	Mefenoxam, other related	0.01	1	12,000.0	S
N-grnhs plants in containers	Mineral oil	5.1	7	9,200.0	S
N-grnhs plants in containers	N6-benzyl adenine	0.09	1	21,000.0	S
N-grnhs plants in containers	Peroxyacetic acid	0.01	2	0.3	A
N-grnhs plants in containers	Peroxyacetic acid	0.32	9	34,925.88	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Petroleum distillates, aromatic	0.06	2	30,000.0	S
N-grnhs plants in containers	Pyriproxyfen	0.03	1	21,000.0	S
N-grnhs plants in containers	Qst 713 strain of dried bacillus subtilis	0.08	23	340,000.0	S
N-grnhs plants in containers	Spirotetramat	0.37	10	135,000.0	S
N-grnhs plants in containers	Thiophanate-methyl	0.48	1	0.5	A
N-grnhs plants in containers	Thiophanate-methyl	5.06	30	256,700.13	S
N-outdr plants in containers	Buprofezin	0.03	1	12,000.0	S
N-outdr plants in containers	Spirotetramat	0.05	1	12,000.0	S
Oat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.8	1	45.0	A
Oat	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.94	1	45.0	A
Oat	Benzoic acid	0.18	1	60.0	A
Oat	Butyl lactate	1.36	1	60.0	A
Oat	Dicamba, dimethylamine salt	6.61	1	45.0	A
Oat	Diglycolamine salt of 3,6-dichloro-o-anisic acid	10.57	1	60.0	A
Oat	Dimethyl alkyl tertiary amines	0.2	1	60.0	A
Oat	Mcpa, dimethylamine salt	71.85	2	105.0	A
Oat	Methylated soybean oil	6.96	1	60.0	A
Oat	Polyoxyethylene sorbitan monolaurate	12.0	1	60.0	A
Oat	Silica filled polydimethylsiloxane	0.01	1	60.0	A
Oat	Tribenuron-methyl	0.38	1	60.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	133.4	5	236.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	Chlorthal-dimethyl	3.02	1	2.0	A
Onion, dry	Oxyfluorfen	0.1	1	2.0	A
Onion, dry	Pendimethalin	1.42	2	4.0	A
Onion, dry	Spirotetramat	0.08	1	2.0	A
Orchardgrass	2,4-d, dimethylamine salt	128.14	2	123.0	A
Orchardgrass	Alcohol alkoxyate	0.79	2	61.0	A
Orchardgrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.96	1	13.0	A
Orchardgrass	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.56	1	13.0	A
Orchardgrass	Benzoic acid	0.55	1	110.0	A
Orchardgrass	Butyl lactate	2.72	1	110.0	A
Orchardgrass	Carfentrazone-ethyl	2.34	1	80.0	A
Orchardgrass	Diglycolamine salt of 3,6-dichloro-o-anisic acid	36.25	1	110.0	A
Orchardgrass	Dimethyl alkyl tertiary amines	0.6	1	110.0	A
Orchardgrass	Methoxyfenozide	8.61	2	61.0	A
Orchardgrass	Methylated soybean oil	20.87	1	110.0	A
Orchardgrass	Polyoxyethylene sorbitan monolaurate	23.93	1	110.0	A
Orchardgrass	Silica filled polydimethylsiloxane	0.01	1	110.0	A
Orchardgrass	Sodium lauryl ether sulfates	1.62	2	61.0	A
Pasture (forage - fodder)	Alcohol alkoxyate	1.02	2	168.0	A
Pasture (forage - fodder)	Methoxyfenozide	23.72	2	168.0	A
Pasture (forage - fodder)	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	7.19	2	168.0	A
Pasture (forage - fodder)	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	1.2	2	168.0	A
Pasture (forage - fodder)	Polyoxyethylene tall oil fatty acid ester	3.59	2	168.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pasture (forage - fodder)	Sodium lauryl ether sulfate	2.08	2	168.0	A
Pasture (forage - fodder)	Tall oil fatty acids	10.21	2	168.0	A
Pastureland	2,4-d, dimethylamine salt	210.28	2	90.0	A
Pastureland	Alcohol alkoxyate	6.64	6	1,520.0	A
Pastureland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.06	21	650.0	A
Pastureland	Aminopyralid, triisopropanolamine salt	5.59	4	26.5	A
Pastureland	Ammonium sulfate	2.6	4	26.5	A
Pastureland	Benzoic acid	0.27	1	60.0	A
Pastureland	Beta-cyfluthrin	12.67	18	550.0	A
Pastureland	Citric acid	0.15	4	26.5	A
Pastureland	Diethylene glycol	0.55	6	186.0	A
Pastureland	Diflubenzuron	12.77	12	364.0	A
Pastureland	Dimethyl alkyl tertiary amines	0.3	1	60.0	A
Pastureland	Dimethylpolysiloxane	0.4	6	186.0	A
Pastureland	Dipropylene glycol methyl ether	0.6	6	186.0	A
Pastureland	Glyphosate, isopropylamine salt	105.32	7	135.5	A
Pastureland	Lambda-cyhalothrin	47.81	6	1,520.0	A
Pastureland	Lecithin	5.16	6	186.0	A
Pastureland	Methylated fatty acids from canola oil	72.87	12	364.0	A
Pastureland	Methylated soybean oil	17.49	3	150.0	A
Pastureland	Phosphoric acid	0.8	4	26.5	A
Pastureland	Polyacrylamide polymer	0.14	1	60.0	A
Pastureland	Polyacrylic polymer	0.07	4	26.5	A
Pastureland	Polyalkene oxide modified heptamethyl trisiloxane	0.35	2	90.0	A
Pastureland	Propionic acid	4.76	6	186.0	A
Pastureland	Sodium lauryl ether sulfate	13.52	6	1,520.0	A
Pastureland	Tall oil fatty acids	0.6	6	186.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	1,3-dichloropropene	21,413.28	4	167.0	A
Potato	2-butoxyethanol	2.86	4	207.0	A
Potato	Abamectin	4.6	8	385.0	A
Potato	Afidopyropen	0.74	3	75.0	A
Potato	Alcohol alkoxylate	24.48	34	1,479.5	A
Potato	Alkyl (c8,c10) polyglucoside	59.1	9	606.0	A
Potato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	49.35	5	248.0	A
Potato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5.54	1	76.0	A
Potato	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	14.1	5	248.0	A
Potato	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.51	3	159.0	A
Potato	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	7.15	4	207.0	A
Potato	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	132.3	36	1,645.75	A
Potato	Ammonium nitrate	211.96	9	606.0	A
Potato	Azoxystrobin	105.07	11	532.0	A
Potato	Benzoic acid	12.49	46	2,519.0	A
Potato	Beta-cyfluthrin	9.79	8	441.0	A
Potato	Bifenthrin	30.58	8	385.0	A
Potato	Boscalid	165.56	14	670.0	A
Potato	Burkholderia rinojensis strain a396	7,461.72	19	874.0	A
Potato	Butyl lactate	21.59	25	1,288.0	A
Potato	Carfentrazone-ethyl	39.19	28	1,419.5	A
Potato	Chlorothalonil	2,710.05	50	2,629.0	A
Potato	Chlorpropham	682.08	N/A	13,875.0	T
Potato	Clethodim	10.25	1	52.0	A
Potato	Copper hydroxide	3,365.65	77	3,560.5	A
Potato	Copper oxychloride	21.0	1	26.0	A
Potato	Cymoxanil	107.13	17	910.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	Dimethenamid-p	364.62	11	458.0	A
Potato	Dimethyl alkyl tertiary amines	13.65	46	2,519.0	A
Potato	Diquat dibromide	863.82	20	928.5	A
Potato	Emulsifiable methylated vegetable oil	654.81	36	1,645.75	A
Potato	Eptc	624.6	6	259.25	A
Potato	Esfenvalerate	20.12	10	437.0	A
Potato	Famoxadone	84.04	13	714.0	A
Potato	Fluazinam	18.49	2	102.0	A
Potato	Fluopyram	138.31	31	1,658.0	A
Potato	Flutolanil	228.91	8	445.0	A
Potato	Glufosinate-ammonium	356.4	19	907.0	A
Potato	Hydrogen peroxide	646.3	7	260.0	A
Potato	Hydrogen peroxide	248.36	N/A	81,200.0	T
Potato	Imidacloprid	156.33	19	1,024.0	A
Potato	Isoparaffinic hydrocarbons	71.5	4	207.0	A
Potato	Isopropylamine dodecylbenzene sulfonate	2.86	4	207.0	A
Potato	Lambda-cyhalothrin	12.95	9	422.0	A
Potato	Limonene	57.2	4	207.0	A
Potato	Maleic hydrazide, potassium salt	1,335.98	7	342.0	A
Potato	Mancozeb	1,464.28	22	937.0	A
Potato	Mefenoxam	244.79	46	2,435.0	A
Potato	Metam-sodium	78,279.0	10	613.0	A
Potato	Methylated soybean oil	809.15	59	3,337.0	A
Potato	Metribuzin	756.39	31	1,651.0	A
Potato	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	187.14	61	3,243.0	A
Potato	Oil of orange	1.43	4	207.0	A
Potato	Oxamyl	744.59	18	795.0	A
Potato	Pendimethalin	751.48	14	741.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	Penthiopyrad	46.22	3	169.0	A
Potato	Peroxyacetic acid	52.48	N/A	81,200.0	T
Potato	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	37.98	70	3,849.0	A
Potato	Polyacrylamide polymer	0.76	3	160.0	A
Potato	Polyether modified polysiloxane	33.49	36	1,645.75	A
Potato	Polyethoxylated castor oil	66.24	9	606.0	A
Potato	Polyoxyethylene sorbitan monolaurate	189.88	25	1,288.0	A
Potato	Polyoxyethylene tall oil fatty acid ester	93.57	61	3,243.0	A
Potato	Potassium phosphite	476.49	2	152.0	A
Potato	Purpureocillium lilacinum strain 251	25.92	2	94.0	A
Potato	Pyrimethanil	413.72	31	1,658.0	A
Potato	Reynoutria sachalinensis	178.38	39	1,667.5	A
Potato	Rimsulfuron	58.2	51	2,653.25	A
Potato	Silica filled polydimethylsiloxane	0.11	25	1,288.0	A
Potato	Sodium lauryl ether sulfate	54.48	37	1,638.5	A
Potato	Spinosad	33.3	13	564.0	A
Potato	Spirotetramat	52.86	12	675.0	A
Potato	Sulfoxaflor	23.44	10	458.0	A
Potato	Tall oil fatty acids	311.54	70	3,849.0	A
Potato	Zinc phosphide	8.3	2	83.0	A
Potato	Zoxamide	5.81	1	35.0	A
Rangeland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.33	2	54.0	A
Rangeland	Beta-cyfluthrin	1.2	2	54.0	A
Rangeland	Diethylene glycol	0.05	1	16.0	A
Rangeland	Diflubenzuron	1.71	2	54.0	A
Rangeland	Dimethylpolysiloxane	0.03	1	16.0	A
Rangeland	Dipropylene glycol methyl ether	0.05	1	16.0	A
Rangeland	Lecithin	0.44	1	16.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	Methylated fatty acids from canola oil	6.85	1	38.0	A
Rangeland	Propionic acid	0.41	1	16.0	A
Rangeland	Tall oil fatty acids	0.05	1	16.0	A
Raspberry	Benzoic acid	0.87	2	160.0	A
Raspberry	Butyl lactate	2.18	2	160.0	A
Raspberry	Captan	335.73	2	160.0	A
Raspberry	Captan	43.36	1	201.0	U
Raspberry	Captan, other related	0.89	1	201.0	U
Raspberry	Dimethyl alkyl tertiary amines	0.95	2	160.0	A
Raspberry	Methylated soybean oil	33.39	2	160.0	A
Raspberry	Polyoxyethylene sorbitan monolaurate	19.2	2	160.0	A
Raspberry	Silica filled polydimethylsiloxane	0.01	2	160.0	A
Research commodity	2,4-d, dimethylamine salt	1.13	1	1.5	A
Research commodity	Clopyralid, monoethanolamine salt	0.3	1	1.5	A
Research commodity	Glyphosate, dimethylamine salt	0.35	N/A	N/A	N/A
Research commodity	Oxyfluorfen	0.06	N/A	N/A	N/A
Research commodity	Paraquat dichloride	6.69	1	9.7	A
Research commodity	Penoxsulam	<0.01	N/A	N/A	N/A
Rights of way	2,4-d	138.81	N/A	N/A	N/A
Rights of way	2,4-d, butoxyethanol ester	246.67	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	692.04	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	435.29	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	84.26	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.15	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	18.5	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.36	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor	28.95	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	0.07	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	124.41	N/A	N/A	N/A
Rights of way	Borax	122.59	N/A	N/A	N/A
Rights of way	Chlorsulfuron	12.2	N/A	N/A	N/A
Rights of way	Copper carbonate, basic	2.74	N/A	N/A	N/A
Rights of way	Copper hydroxide	3.81	N/A	N/A	N/A
Rights of way	Dicamba, dimethylamine salt	171.07	N/A	N/A	N/A
Rights of way	Diethylene glycol	0.59	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	0.01	N/A	N/A	N/A
Rights of way	Dithiopyr	10.25	N/A	N/A	N/A
Rights of way	Diuron	3.06	N/A	N/A	N/A
Rights of way	Fatty acids derived from tallow	0.06	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	1.04	N/A	N/A	N/A
Rights of way	Flumioxazin	68.09	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	6.4	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	3,047.42	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	293.2	N/A	N/A	N/A
Rights of way	Imazamox, ammonium salt	26.46	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	166.15	N/A	N/A	N/A
Rights of way	Indaziflam	46.86	N/A	N/A	N/A
Rights of way	Isoxaben	18.32	N/A	N/A	N/A
Rights of way	Lecithin	28.18	N/A	N/A	N/A
Rights of way	Methylated soybean oil	784.63	N/A	N/A	N/A
Rights of way	Mineral oil	378.9	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	268.12	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	86.35	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Oxyfluorfen	10.81	N/A	N/A	N/A
Rights of way	Paclobutrazol	664.74	N/A	N/A	N/A
Rights of way	Penoxsulam	0.23	N/A	N/A	N/A
Rights of way	Picloram	0.05	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	67.03	N/A	N/A	N/A
Rights of way	Polysorbate 65	33.44	N/A	N/A	N/A
Rights of way	Sorbitan trioleate	33.44	N/A	N/A	N/A
Rights of way	Sulfentrazone	0.18	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	0.33	N/A	N/A	N/A
Rights of way	Tebuthiuron	1.02	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	238.84	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	20.33	N/A	N/A	N/A
Rye	2,4-d, dimethylamine salt	595.01	9	729.3	A
Rye	Alkyl (c8,c10) polyglucoside	37.64	3	235.0	A
Rye	Ammonium nitrate	17.93	3	235.0	A
Rye	Ammonium sulfate	35.85	3	235.0	A
Rye	Benzoic acid	1.64	6	494.3	A
Rye	Butyl lactate	12.76	6	494.3	A
Rye	Carfentrazone-ethyl	3.47	3	235.0	A
Rye	Dimethyl alkyl tertiary amines	1.79	6	494.3	A
Rye	Dimethylpolysiloxane	0.04	3	235.0	A
Rye	Methylated soybean oil	62.73	6	494.3	A
Rye	Polyoxyethylene sorbitan monolaurate	112.26	6	494.3	A
Rye	Silica filled polydimethylsiloxane	0.06	6	494.3	A
Soil fumigation/preplant	Chloropicrin	430,099.76	167	3,286.37	A
Soil fumigation/preplant	Methyl bromide	746,442.16	167	3,286.37	A
Strawberry	Acequinocyl	149.24	13	489.2	A
Strawberry	Acetamiprid	7.51	3	101.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	91.24	176	4,048.07	A
Strawberry	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.14	1	5.24	A
Strawberry	Alpha-pinene beta-pinene copolymer	1,710.67	176	4,048.07	A
Strawberry	Azadirachtin	2.91	3	86.13	A
Strawberry	Azoxystrobin	278.06	28	1,330.05	A
Strawberry	Benzoic acid	5.89	21	1,232.85	A
Strawberry	Bifenazate	854.34	40	1,672.19	A
Strawberry	Boscalid	5.78	1	15.29	A
Strawberry	Butyl lactate	189.74	51	1,450.54	A
Strawberry	Captan	5,502.59	72	3,051.93	A
Strawberry	Captan, other related	67.17	35	1,699.59	A
Strawberry	Carbaryl	227.11	16	693.9	A
Strawberry	Chlorantraniliprole	11.84	3	181.5	A
Strawberry	Chlorothalonil	2,538.11	44	2,252.03	A
Strawberry	Copper hydroxide	2,516.99	27	1,288.21	A
Strawberry	Copper oxychloride	43.83	3	91.75	A
Strawberry	Copper sulfate (basic)	3,584.01	42	2,118.86	A
Strawberry	Cyflufenamid	7.1	11	304.52	A
Strawberry	Cyflumetofen	55.05	11	317.12	A
Strawberry	Cyprodinil	564.55	51	1,877.85	A
Strawberry	Cyprodinil	108.07	4	5,763.0	U
Strawberry	Diazinon	14.94	1	15.0	A
Strawberry	Difenoconazole	68.29	12	597.35	A
Strawberry	Dimethyl alkyl tertiary amines	6.44	21	1,232.85	A
Strawberry	Dimethylpolysiloxane	45.06	9	296.54	A
Strawberry	Etoxazole	318.95	40	1,578.71	A
Strawberry	Fenhexamid	7.5	1	15.29	A
Strawberry	Fenpropathrin	6.41	2	41.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Fenpyroximate	62.14	33	632.25	A
Strawberry	Fluazinam	2.29	1	4.37	A
Strawberry	Fludioxonil	376.37	51	1,877.85	A
Strawberry	Fludioxonil	72.04	4	5,763.0	U
Strawberry	Fluopyram	121.44	13	607.3	A
Strawberry	Flupyradifurone	6.67	1	42.0	A
Strawberry	Flutriafol	137.04	27	1,305.35	A
Strawberry	Fluxapyroxad	74.28	14	645.4	A
Strawberry	Fosetyl-al	894.8	9	345.2	A
Strawberry	Hydrogen peroxide	1,913.76	28	548.33	A
Strawberry	Imidacloprid	162.78	29	1,385.1	A
Strawberry	Iprodione	16.03	2	91.25	A
Strawberry	Iprodione	5,788.6	3	57,671.0	U
Strawberry	Mefenoxam	683.38	53	1,541.85	A
Strawberry	Methoxyfenozide	285.92	24	1,350.0	A
Strawberry	Methylated soybean oil	225.2	21	1,232.85	A
Strawberry	Mineral oil	478.99	176	4,048.07	A
Strawberry	Myclobutanil	216.19	63	2,509.15	A
Strawberry	Napropamide	817.88	6	223.33	A
Strawberry	Oxathiapiprolin	1.51	2	9.3	A
Strawberry	Pendimethalin	212.12	6	223.33	A
Strawberry	Penthiopyrad	24.3	4	77.9	A
Strawberry	Peroxyacetic acid	141.24	28	548.33	A
Strawberry	Phosphoric acid	508.42	157	2,918.72	A
Strawberry	Polyether modified polysiloxane	1,088.58	157	2,918.72	A
Strawberry	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.61	1	5.24	A
Strawberry	Polyoxyethylene polyoxypropylene	71.08	6	223.3	A
Strawberry	Polyoxyethylene sorbitan monolaurate	1,668.76	51	1,450.54	A
Strawberry	Potassium phosphite	883.2	4	299.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Propiconazole	27.39	15	244.91	A
Strawberry	Propylene glycol	0.31	1	5.24	A
Strawberry	Pyraclostrobin	77.21	15	660.69	A
Strawberry	Pyrimethanil	363.23	13	607.3	A
Strawberry	Pyriproxyfen	1.37	2	68.0	A
Strawberry	Quinoxyfen	94.07	25	979.52	A
Strawberry	Reynoutria sachalinensis	27.22	16	694.4	A
Strawberry	Silica filled polydimethylsiloxane	0.95	51	1,450.54	A
Strawberry	Spiromesifen	80.69	21	320.43	A
Strawberry	Sulfur	10,310.2	105	3,924.6	A
Strawberry	Tetraconazole	7.34	6	179.7	A
Strawberry	Thiophanate	455.35	15	654.4	A
Strawberry	Thiophanate-methyl	472.5	12	675.0	A
Strawberry	Thiram	3,232.57	30	1,216.5	A
Strawberry	Triflumizole	31.5	5	171.5	A
Structural pest control	2,4-d, 2-ethylhexyl ester	0.01	N/A	N/A	N/A
Structural pest control	Abamectin	<0.01	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	1.71	N/A	N/A	N/A
Structural pest control	Beauveria bassiana strain gha	0.03	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	2.54	N/A	N/A	N/A
Structural pest control	Bifenthrin	1.42	N/A	N/A	N/A
Structural pest control	Borax	0.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Boric acid	1.68	N/A	N/A	N/A
Structural pest control	Bromadiolone	<0.01	N/A	N/A	N/A
Structural pest control	Bromethalin	0.04	N/A	N/A	N/A
Structural pest control	Carfentrazone-ethyl	<0.01	N/A	N/A	N/A
Structural pest control	Chlorfenapyr	0.82	N/A	N/A	N/A
Structural pest control	Chlorophacinone	0.02	N/A	N/A	N/A
Structural pest control	Cholecalciferol	0.07	N/A	N/A	N/A
Structural pest control	Clothianidin	0.39	N/A	N/A	N/A
Structural pest control	Cyfluthrin	2.13	N/A	N/A	N/A
Structural pest control	Cypermethrin	1.78	N/A	N/A	N/A
Structural pest control	D-trans allethrin	<0.01	N/A	N/A	N/A
Structural pest control	Deltamethrin	7.05	N/A	N/A	N/A
Structural pest control	Diatomaceous earth	0.56	N/A	N/A	N/A
Structural pest control	Dicamba	<0.01	N/A	N/A	N/A
Structural pest control	Difethialone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Dinotefuran	22.33	N/A	N/A	N/A
Structural pest control	Diphacinone	0.04	N/A	N/A	N/A
Structural pest control	Disodium octaborate tetrahydrate	27.4	N/A	N/A	N/A
Structural pest control	Esfenvalerate	0.05	N/A	N/A	N/A
Structural pest control	Fipronil	10.83	N/A	N/A	N/A
Structural pest control	Gamma-cyhalothrin	<0.01	N/A	N/A	N/A
Structural pest control	Hydramethylnon	0.04	N/A	N/A	N/A
Structural pest control	Hydroprene	0.2	N/A	N/A	N/A
Structural pest control	Imidacloprid	8.32	N/A	N/A	N/A
Structural pest control	Indoxacarb	0.75	N/A	N/A	N/A
Structural pest control	Lambda-cyhalothrin	14.92	N/A	N/A	N/A
Structural pest control	Mecoprop-p	<0.01	N/A	N/A	N/A
Structural pest control	Metofluthrin	0.01	N/A	N/A	N/A
Structural pest control	Muscalure	0.01	N/A	N/A	N/A
Structural pest control	N-octyl bicycloheptene dicarboximide	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Novaluron	0.18	N/A	N/A	N/A
Structural pest control	Noviflumuron	<0.01	N/A	N/A	N/A
Structural pest control	Permethrin	3.35	N/A	N/A	N/A
Structural pest control	Phenothrin	<0.01	N/A	N/A	N/A
Structural pest control	Phenylethyl propionate	0.02	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide	1.04	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide, other related	0.01	N/A	N/A	N/A
Structural pest control	Prallethrin	0.02	N/A	N/A	N/A
Structural pest control	Pyrethrins	0.01	N/A	N/A	N/A
Structural pest control	Pyriproxyfen	0.07	N/A	N/A	N/A
Structural pest control	Silica aerogel	0.17	N/A	N/A	N/A
Structural pest control	Sulfuryl fluoride	234.63	N/A	N/A	N/A
Structural pest control	Thiamethoxam	<0.01	N/A	N/A	N/A
Structural pest control	Thyme	0.03	N/A	N/A	N/A
Sudangrass	2,4-d, dimethylamine salt	1.13	1	1.0	A
Sudangrass	Clopyralid, monoethanolamine salt	0.3	1	1.0	A
Triticale	2,4-d, dimethylamine salt	73.34	2	114.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.22	1	54.0	A
Triticale	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.49	1	54.0	A
Triticale	Carfentrazone-ethyl	0.79	1	54.0	A
Triticale	Diglycolamine salt of 3,6-dichloro-o-anisic acid	9.06	1	60.0	A
Turf/sod	2,4-d, dimethylamine salt	55.59	2	48.5	A
Turf/sod	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	46.77	3	118.5	A
Turf/sod	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	13.36	3	118.5	A
Turf/sod	Carfentrazone-ethyl	1.31	1	45.0	A
Turf/sod	Dicamba, dimethylamine salt	30.7	3	77.0	A
Turf/sod	Mcpa, dimethylamine salt	23.65	1	28.5	A
Turf/sod	Mcpp, dimethylamine salt	2.29	1	3.5	A
Uncultivated ag	2,4-d	58.13	4	252.0	A
Uncultivated ag	2,4-d, butoxyethanol ester	103.2	4	252.0	A
Uncultivated ag	2,4-d, dimethylamine salt	325.36	4	459.5	A
Uncultivated ag	2-butoxyethanol	1.85	3	536.0	A
Uncultivated ag	Alcohol alkoxylate	0.35	1	48.6	A
Uncultivated ag	Alkyl (c8,c10) polyglucoside	53.94	4	695.0	A
Uncultivated ag	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	4.63	3	536.0	A
Uncultivated ag	Ammonium nitrate	25.68	4	695.0	A
Uncultivated ag	Ammonium sulfate	51.37	4	695.0	A
Uncultivated ag	Benzoic acid	6.28	26	2,151.0	A
Uncultivated ag	Butyl lactate	114.07	26	2,151.0	A
Uncultivated ag	Citric acid	34.68	22	1,954.0	A
Uncultivated ag	Dicamba, dimethylamine salt	71.13	7	525.0	A
Uncultivated ag	Diglycolamine salt of 3,6-dichloro-o-anisic acid	432.68	27	2,151.5	A
Uncultivated ag	Dimethyl alkyl tertiary amines	6.86	26	2,151.0	A
Uncultivated ag	Dimethylpolysiloxane	0.05	4	695.0	A
Uncultivated ag	Glyphosate, isopropylamine salt	3,270.02	21	1,987.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Glyphosate, potassium salt	2,825.74	20	1,510.1	A
Uncultivated ag	Isoparaffinic hydrocarbons	46.28	3	536.0	A
Uncultivated ag	Isopropylamine dodecylbenzene sulfonate	1.85	3	536.0	A
Uncultivated ag	Limonene	37.03	3	536.0	A
Uncultivated ag	Methylated soybean oil	239.96	26	2,151.0	A
Uncultivated ag	Oil of orange	0.93	3	536.0	A
Uncultivated ag	Polyoxyethylene polyol fatty acid esters	160.4	22	1,954.0	A
Uncultivated ag	Polyoxyethylene sorbitan monolaurate	50.01	4	197.0	A
Uncultivated ag	Silica filled polydimethylsiloxane	0.03	4	197.0	A
Uncultivated ag	Sodium lauryl ether sulfate	0.71	1	48.6	A
Uncultivated ag	Tribenuron-methyl	16.52	17	1,712.0	A
Uncultivated ag	Zinc phosphide	1.13	2	65.0	A
Uncultivated non-ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.08	1	3.04	A
Uncultivated non-ag	Ammonium sulfate	0.29	1	3.04	A
Uncultivated non-ag	Citric acid	0.02	1	3.04	A
Uncultivated non-ag	Glyphosate, isopropylamine salt	3.0	1	3.04	A
Uncultivated non-ag	Mineral oil	0.92	1	3.04	A
Uncultivated non-ag	Phosphoric acid	0.09	1	3.04	A
Uncultivated non-ag	Polyacrylic polymer	0.01	1	3.04	A
Uncultivated non-ag	Sulfometuron-methyl	0.14	1	3.04	A
Uncultivated non-ag	Tall oil fatty acids	0.08	1	3.04	A
Water area	Acrolein	174.27	N/A	8.0	U
Wheat	2,4-d	13.34	1	61.0	A
Wheat	2,4-d, butoxyethanol ester	23.68	1	61.0	A
Wheat	2,4-d, dimethylamine salt	1,297.7	32	1,478.96	A
Wheat	2,4-dichlorophenoxyacetic acid, choline salt	17.99	1	68.0	A
Wheat	Alcohol alkoxylate	0.56	1	43.0	A
Wheat	Alkyl (c8,c10) polyglucoside	10.89	1	68.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	169.79	17	823.0	A
Wheat	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	5.16	1	80.0	A
Wheat	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	42.22	13	702.0	A
Wheat	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	7.18	5	296.0	A
Wheat	Alpha-pinene beta-pinene copolymer	5.05	1	79.0	A
Wheat	Ammonium nitrate	5.32	2	95.0	A
Wheat	Ammonium sulfate	13.61	2	95.0	A
Wheat	Azoxystrobin	22.38	6	347.0	A
Wheat	Benzoic acid	2.97	13	785.0	A
Wheat	Butyl lactate	17.73	13	792.0	A
Wheat	Carfentrazone-ethyl	1.16	4	78.96	A
Wheat	Dicamba, dimethylamine salt	63.23	9	517.0	A
Wheat	Diglycolamine salt of 3,6-dichloro-o-anisic acid	121.74	18	866.0	A
Wheat	Dimethyl alkyl tertiary amines	3.25	13	785.0	A
Wheat	Dimethylpolysiloxane	0.01	1	68.0	A
Wheat	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.08	2	8.0	A
Wheat	Flupyradifurone	0.18	1	0.5	A
Wheat	Glycerol	2.33	2	8.0	A
Wheat	Glyphosate, potassium salt	129.64	1	47.0	A
Wheat	Lambda-cyhalothrin	5.45	3	174.0	A
Wheat	Mcpa, dimethylamine salt	461.91	13	666.0	A
Wheat	Methylated soybean oil	150.06	15	845.0	A
Wheat	Mineral oil	3.79	1	79.0	A
Wheat	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	3.06	1	60.0	A
Wheat	Pinoxaden	11.4	5	219.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.51	1	60.0	A
Wheat	Polyalkene oxide modified heptamethyl trisiloxane	1.82	2	60.0	A
Wheat	Polyoxyethylene polyoxypropylene	0.01	1	61.0	A
Wheat	Polyoxyethylene sorbitan monolaurate	155.95	13	792.0	A
Wheat	Polyoxyethylene sorbitan monooleate	8.84	1	79.0	A
Wheat	Polyoxyethylene soybean oil fatty acid ester	5.05	1	79.0	A
Wheat	Polyoxyethylene tall oil fatty acid ester	1.53	1	60.0	A
Wheat	Propiconazole	19.39	6	347.0	A
Wheat	Pyroxsulam	1.58	2	120.0	A
Wheat	Silica filled polydimethylsiloxane	0.09	13	792.0	A
Wheat	Sodium diisooctylsulfosuccinate	0.04	2	8.0	A
Wheat	Sodium dioctylsulfosuccinate	0.01	1	61.0	A
Wheat	Sodium lauryl ether sulfate	7.13	6	339.0	A
Wheat	Sodium xylene sulfonate	0.24	2	8.0	A
Wheat	Spinosad	1.21	2	52.0	A
Wheat	Tall oil fatty acids	6.87	2	139.0	A
Wheat	Tribenuron-methyl	9.95	17	911.0	A
Wheat	Vinyl ester polymer	1.89	1	61.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	269.85	13	428.0	A
Wheat (forage - fodder)	Alkyl (c8,c10) polyglucoside	26.13	5	163.0	A
Wheat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24.83	3	165.0	A
Wheat (forage - fodder)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.86	5	212.0	A
Wheat (forage - fodder)	Ammonium nitrate	12.67	7	210.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	Ammonium sulfate	30.53	7	210.0	A
Wheat (forage - fodder)	Bromoxynil octanoate	21.22	2	33.0	A
Wheat (forage - fodder)	Diglycolamine salt of 3,6-dichloro-o-anisic acid	13.21	2	140.0	A
Wheat (forage - fodder)	Dimethylpolysiloxane	0.02	5	163.0	A
Wheat (forage - fodder)	Tribenuron-methyl	2.55	5	163.0	A