

2022 Annual Statewide Pesticide Use Report Indexed by Commodity Shasta 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	4-(2,4-db), dimethylamine salt	58.74	1	60.0	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.2	8	448.0	A
Alfalfa	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.09	6	328.0	A
Alfalfa	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.87	1	50.0	A
Alfalfa	Ammonium sulfate	19.67	4	200.0	A
Alfalfa	Beta-cyfluthrin	1.84	2	80.0	A
Alfalfa	Carfentrazone-ethyl	2.23	3	152.0	A
Alfalfa	Citric acid	1.1	4	200.0	A
Alfalfa	Clethodim	39.96	4	185.0	A
Alfalfa	Dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	1.93	3	140.0	A
Alfalfa	Eptc	491.38	3	188.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Fatty acids derived from tallow	4.44	6	328.0	A
Alfalfa	Flumioxazin	27.22	5	217.0	A
Alfalfa	Glyphosate, isopropylamine salt	122.13	3	92.0	A
Alfalfa	Glyphosate, potassium salt	378.46	1	135.0	A
Alfalfa	Hexazinone	45.19	4	80.0	A
Alfalfa	Imazethapyr, ammonium salt	24.83	5	245.0	A
Alfalfa	Methoxyfenozide	71.64	7	344.0	A
Alfalfa	Methylated soybean oil	27.29	2	120.0	A
Alfalfa	Metribuzin	31.91	3	80.0	A
Alfalfa	Mineral oil	201.39	5	298.0	A
Alfalfa	Paraquat dichloride	80.77	4	80.0	A
Alfalfa	Phosphoric acid	6.09	4	200.0	A
Alfalfa	Polyacrylic polymer	0.55	4	200.0	A
Alfalfa	Polyalkene oxide modified heptamethyl trisiloxane	1.36	2	120.0	A
Alfalfa	Polyethylene glycol oleate	4.47	3	140.0	A
Alfalfa	Polyoxyethylene sorbitol, mixed ether ester	16.93	2	110.0	A
Alfalfa	Polysorbate 65	10.48	3	188.0	A
Alfalfa	Sodium lauryl ether sulfate	0.72	1	50.0	A
Alfalfa	Sorbitan trioleate	10.48	3	188.0	A
Apple	Copper hydroxide	107.48	1	14.0	A
Apple	Mineral oil	98.97	1	14.0	A
Beehive	Amitraz	0.23	N/A	2,100.0	U
Beehive	Thymol	0.08	1	3.0	U
Cannabis (all or unspecified)	Abamectin	3.15	N/A	180,000.0	S
Cannabis (all or unspecified)	Azadirachtin	10.5	N/A	200,000.0	S
Cannabis (all or unspecified)	Beauveria bassiana strain gha	0.9	45	23,550.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	Bifenthrin	20.93	N/A	180,000.0	S
Cannabis (all or unspecified)	Hydrogen peroxide	0.64	64	37,536.0	S
Cannabis (all or unspecified)	Peroxyacetic acid	0.03	32	18,768.0	S
Cannabis (all or unspecified)	Potassium phosphite	0.47	32	18,768.0	S
Cannabis (all or unspecified)	Reynoutria sachalinensis	<0.01	1	486.0	S
Cannabis (all or unspecified)	Sulfur	4.19	45	24,776.0	S
Corn (forage - fodder)	Glyphosate, potassium salt	192.79	6	122.0	A
Corn (forage - fodder)	S-metolachlor	57.02	3	61.0	A
Ditch bank	Acrolein	42.9	N/A	1.0	U
Forage hay/silage	2,4-d, dimethylamine salt	1,461.5	34	1,370.3	A
Forage hay/silage	Alkyl (c8,c10) polyglucoside	10.93	5	128.0	A
Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	214.69	46	1,870.3	A
Forage hay/silage	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	47.77	27	1,108.5	A
Forage hay/silage	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	38.62	15	731.8	A
Forage hay/silage	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.08	3	120.0	A
Forage hay/silage	Ammonium nitrate	5.21	5	128.0	A
Forage hay/silage	Ammonium sulfate	10.41	5	128.0	A
Forage hay/silage	Beta-cyfluthrin	1.2	1	52.0	A
Forage hay/silage	Carfentrazone-ethyl	1.69	1	72.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	Dicamba, dimethylamine salt	130.83	24	883.3	A
Forage hay/silage	Dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	8.99	8	464.0	A
Forage hay/silage	Dimethylpolysiloxane	0.03	9	158.0	A
Forage hay/silage	Fatty acids derived from tallow	15.45	15	731.8	A
Forage hay/silage	Glyphosate, isopropylamine salt	138.3	5	118.0	A
Forage hay/silage	Glyphosate, potassium salt	565.46	1	205.0	A
Forage hay/silage	Imazethapyr, ammonium salt	2.33	1	35.0	A
Forage hay/silage	Lambda-cyhalothrin	5.73	2	185.0	A
Forage hay/silage	Malathion	61.99	1	52.0	A
Forage hay/silage	Methoxyfenozide	163.21	12	618.0	A
Forage hay/silage	Polyethylene glycol oleate	20.82	8	464.0	A
Forage hay/silage	Propylene glycol	3.24	4	30.0	A
Forage hay/silage	Pyroxsulam	1.49	3	113.0	A
Forage hay/silage	Sodium lauryl ether sulfate	1.74	3	120.0	A
Forage hay/silage	Tall oil fatty acids	2.38	4	30.0	A
Forest, timberland	2,4-d, 2-ethylhexyl ester	221.52	5	83.7	A
Forest, timberland	2,4-dichlorophenoxyacetic acid, choline salt	79.14	7	207.5	A
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,665.74	339	10,999.37	A
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	8,692.88	139	3,211.29	A
Forest, timberland	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	185.5	9	399.6	A
Forest, timberland	Aminopyralid, triisopropanolamine salt	59.02	20	359.0	A
Forest, timberland	Clopyralid, monoethanolamine salt	1,147.48	109	4,668.32	A
Forest, timberland	Glyphosate, dimethylamine salt	27,546.2	463	16,025.03	A
Forest, timberland	Glyphosate, isopropylamine salt	9,120.08	153	4,385.3	A
Forest, timberland	Hexazinone	4,500.41	89	3,022.73	A
Forest, timberland	Imazapyr, isopropylamine salt	4,052.44	233	6,921.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	Indaziflam	89.95	26	976.65	A
Forest, timberland	Methylated soybean oil	32,820.95	478	14,210.66	A
Forest, timberland	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,218.55	54	1,097.87	A
Forest, timberland	Oleic acid, methyl ester	865.68	9	399.6	A
Forest, timberland	Oxyfluorfen	7,729.4	121	5,245.59	A
Forest, timberland	Penoxsulam	162.99	121	5,245.59	A
Forest, timberland	Polyalkene oxide modified heptamethyl trisiloxane	0.61	1	20.0	A
Forest, timberland	Tall oil fatty acids	185.5	9	399.6	A
Forest, timberland	Triclopyr choline	189.63	17	153.8	A
Forest, timberland	Triclopyr, butoxyethyl ester	249.06	7	169.7	A
Forest, timberland	Triclopyr, triethylamine salt	392.18	16	334.92	A
Fumigation, other	Methyl bromide	86.4	N/A	N/A	N/A
Garlic	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.81	3	127.0	A
Garlic	Bromoxynil octanoate	74.51	3	102.0	A
Garlic	Clethodim	10.57	2	77.0	A
Garlic	Dimethenamid-p	89.98	3	127.0	A
Garlic	Fluazifop-p-butyl	127.55	9	399.0	A
Garlic	Mineral oil	43.13	3	127.0	A
Garlic	Pendimethalin	124.47	3	127.0	A
Garlic	Tall oil fatty acids	3.81	3	127.0	A
Grape	Copper hydroxide	0.77	1	0.5	A
Grape	Petroleum oil, paraffin based	3.47	1	0.5	A
Grape, wine	Sulfur	20.8	5	15.0	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	1.58	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	81.7	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d, isooctyl ester	8.67	N/A	N/A	N/A
Landscape maintenance	Acephate	1.13	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	0.16	N/A	N/A	N/A
Landscape maintenance	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.05	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	15.69	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	97.95	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	11.71	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.25	N/A	N/A	N/A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.62	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	45.4	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	6.71	N/A	N/A	N/A
Landscape maintenance	Ammonium nonanoate	124.22	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	3,704.42	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	7.94	N/A	N/A	N/A
Landscape maintenance	Beauveria bassiana strain gha	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Bensulide	68.22	N/A	N/A	N/A
Landscape maintenance	Beta-cyfluthrin	2.5	N/A	N/A	N/A
Landscape maintenance	Bifenthrin	3.44	N/A	N/A	N/A
Landscape maintenance	Bis(trichloromethyl) sulfone	0.06	N/A	N/A	N/A
Landscape maintenance	Boric acid	4.46	N/A	N/A	N/A
Landscape maintenance	Bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	Canola oil	<0.01	N/A	N/A	N/A
Landscape maintenance	Capsicum oleoresin	<0.01	N/A	N/A	N/A
Landscape maintenance	Carbaryl	10.61	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	0.2	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	75.16	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	8.94	N/A	N/A	N/A
Landscape maintenance	Clarified hydrophobic extract of neem oil	<0.01	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	1.89	N/A	N/A	N/A
Landscape maintenance	Clothianidin	5.65	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Copper ammonium complex	0.08	N/A	N/A	N/A
Landscape maintenance	Copper hydroxide	0.71	N/A	N/A	N/A
Landscape maintenance	Cyazofamid	3.11	N/A	N/A	N/A
Landscape maintenance	Cyfluthrin	0.05	N/A	N/A	N/A
Landscape maintenance	Dicamba	0.66	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	7.3	N/A	N/A	N/A
Landscape maintenance	Diethylene glycol	1.66	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	0.01	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.03	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	33.45	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	72.19	N/A	N/A	N/A
Landscape maintenance	Diuron	1.2	N/A	N/A	N/A
Landscape maintenance	Emamectin benzoate	0.02	N/A	N/A	N/A
Landscape maintenance	Esfenvalerate	<0.01	N/A	N/A	N/A
Landscape maintenance	Ethephon	2.9	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Ethylene glycol	1.21	N/A	N/A	N/A
Landscape maintenance	Fatty acids derived from tallow	0.5	N/A	N/A	N/A
Landscape maintenance	Fluazinam	4.12	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	3.28	N/A	N/A	N/A
Landscape maintenance	Flurprimidol	1.97	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	0.79	N/A	N/A	N/A
Landscape maintenance	Fosetyl-al	19.8	N/A	N/A	N/A
Landscape maintenance	Garlic	<0.01	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	40.28	N/A	N/A	N/A
Landscape maintenance	Glycerol	10.88	N/A	N/A	N/A
Landscape maintenance	Glyphosate, dimethylamine salt	45.97	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	3,680.48	N/A	N/A	N/A
Landscape maintenance	Glyphosate, monoammonium salt	27.28	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	439.51	N/A	N/A	N/A
Landscape maintenance	Halosulfuron-methyl	0.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Imazamox, ammonium salt	1.06	N/A	N/A	N/A
Landscape maintenance	Imazapyr, isopropylamine salt	11.13	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	12.43	N/A	N/A	N/A
Landscape maintenance	Indaziflam	8.66	N/A	N/A	N/A
Landscape maintenance	Indoxacarb	1.36	N/A	N/A	N/A
Landscape maintenance	Iprodione	120.59	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	0.45	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	0.22	N/A	N/A	N/A
Landscape maintenance	Isopropylamine dodecylbenzene sulfonate	0.01	N/A	N/A	N/A
Landscape maintenance	Isoxaben	16.69	N/A	N/A	N/A
Landscape maintenance	Lambda-cyhalothrin	0.01	N/A	N/A	N/A
Landscape maintenance	Mancozeb	9.6	N/A	N/A	N/A
Landscape maintenance	Mcpp, dimethylamine salt	0.24	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	19.45	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, potassium salt	0.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Mecoprop-p	3.35	N/A	N/A	N/A
Landscape maintenance	Mefentrifluconazole	2.72	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	838.03	N/A	N/A	N/A
Landscape maintenance	Mineral oil	3.42	N/A	N/A	N/A
Landscape maintenance	Myclobutanil	0.69	N/A	N/A	N/A
Landscape maintenance	Oleic acid, ethyl ester	124.84	N/A	N/A	N/A
Landscape maintenance	Oleic acid, methyl ester	12.2	N/A	N/A	N/A
Landscape maintenance	Oxadiazon	4.7	N/A	N/A	N/A
Landscape maintenance	Oxyfluorfen	11.79	N/A	N/A	N/A
Landscape maintenance	Pcnb	65.59	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	157.31	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	0.25	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide	0.02	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol stearate	31.21	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monooleate	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Polyoxyethylene sorbitan trioleate	0.22	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	0.58	N/A	N/A	N/A
Landscape maintenance	Prallethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Prodiamine	259.91	N/A	N/A	N/A
Landscape maintenance	Prodiamine, other related	1.08	N/A	N/A	N/A
Landscape maintenance	Propiconazole	14.63	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	0.09	N/A	N/A	N/A
Landscape maintenance	Putrescent whole egg solids	0.13	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	1.58	N/A	N/A	N/A
Landscape maintenance	Pyrethrins	<0.01	N/A	N/A	N/A
Landscape maintenance	Pyriproxyfen	0.07	N/A	N/A	N/A
Landscape maintenance	Quinclorac	36.69	N/A	N/A	N/A
Landscape maintenance	Rimsulfuron	0.06	N/A	N/A	N/A
Landscape maintenance	Sethoxydim	0.08	N/A	N/A	N/A
Landscape maintenance	Strychnine	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Sulfaquinoxaline	0.07	N/A	N/A	N/A
Landscape maintenance	Sulfentrazone	0.37	N/A	N/A	N/A
Landscape maintenance	Sulfometuron-methyl	31.28	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	2.68	N/A	N/A	N/A
Landscape maintenance	Tau-fluvalinate	0.04	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	30.37	N/A	N/A	N/A
Landscape maintenance	Thiophanate	77.5	N/A	N/A	N/A
Landscape maintenance	Thiophanate-methyl	12.28	N/A	N/A	N/A
Landscape maintenance	Triclopyr choline	394.4	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	60.17	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	107.85	N/A	N/A	N/A
Landscape maintenance	Trifluralin	1.92	N/A	N/A	N/A
Landscape maintenance	Trinexapac-ethyl	10.8	N/A	N/A	N/A
Landscape maintenance	Warfarin	0.07	N/A	N/A	N/A
Landscape maintenance	Zeta-cypermethrin	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.79	3	116.6	A
Mint	Bifenazate	44.12	3	116.6	A
Mint	Clethodim	30.83	3	116.6	A
Mint	Etoxazole	10.5	3	116.6	A
Mint	Mineral oil	8.72	3	116.6	A
N-grnhs plants in containers	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.13	3	0.21	A
N-grnhs plants in containers	Clarified hydrophobic extract of neem oil	0.09	3	6,000.0	S
N-grnhs plants in containers	Imidacloprid	<0.01	2	0.14	A
N-grnhs plants in containers	Potash soap	0.15	2	0.14	A
N-grnhs plants in containers	Tau-fluvalinate	<0.01	1	0.07	A
N-grnhs plants in containers	Tebuconazole	<0.01	1	0.07	A
N-grnhs transplants	Azoxystrobin	0.24	2	1.0	A
N-grnhs transplants	Azoxystrobin	<0.01	1	400.0	S
N-grnhs transplants	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.28	1	600.0	S
N-grnhs transplants	Beauveria bassiana strain gha	0.14	14	9,700.0	S
N-grnhs transplants	Bifenazate	0.25	1	0.5	A
N-grnhs transplants	Captan	2.71	2	1.0	A
N-grnhs transplants	Captan, other related	0.06	2	1.0	A
N-grnhs transplants	Copper hydroxide	0.11	2	0.3	A
N-grnhs transplants	Copper oxychloride	0.12	2	0.3	A
N-grnhs transplants	Cyflufenamid	<0.01	1	200.0	S
N-grnhs transplants	Cyflumetofen	0.08	1	0.5	A
N-grnhs transplants	Cyprodinil	0.26	3	0.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Daminozide	2.31	19	19,500.0	S
N-grnhs transplants	Etoazole	0.07	1	0.5	A
N-grnhs transplants	Fenpyroximate	0.1	2	1.0	A
N-grnhs transplants	Fludioxonil	0.17	3	0.8	A
N-grnhs transplants	Glyphosate, isopropylamine salt	1.21	2	5,500.0	S
N-grnhs transplants	Mefenoxam	0.06	1	0.15	A
N-grnhs transplants	Myclobutanil	0.05	1	0.5	A
N-grnhs transplants	Paclobutrazol	<0.01	3	1,300.0	S
N-grnhs transplants	Pymetrozine	0.01	3	1,800.0	S
N-grnhs transplants	Qst 713 strain of dried bacillus subtilis	<0.01	3	550.0	S
N-grnhs transplants	Quinoxifen	0.05	1	0.5	A
N-grnhs transplants	Spinosad	0.01	5	4,200.0	S
N-grnhs transplants	Spiromesifen	0.25	2	1.0	A
N-grnhs transplants	Sulfur	12.0	3	1.5	A
N-grnhs transplants	Tau-fluvalinate	0.02	4	2,000.0	S
N-grnhs transplants	Triflumizole	0.12	1	0.5	A
N-grnhs transplants	Triflumizole	0.13	2	1,400.0	S
N-outdr plants in containers	Glyphosate, isopropylamine salt	6.15	7	23,300.0	S
N-outdr plants in containers	Mineral oil	0.36	1	1,200.0	S
N-outdr plants in containers	Pymetrozine	0.04	3	5,600.0	S
N-outdr plants in containers	Qst 713 strain of dried bacillus subtilis	0.02	1	1,600.0	S
N-outdr plants in containers	Spinosad	<0.01	1	830.0	S
N-outdr plants in containers	Tau-fluvalinate	0.05	3	5,600.0	S
N-outdr transplants	Abamectin	0.28	1	16.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	Acequinocyl	12.75	2	32.0	A
N-outdr transplants	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	107.05	26	425.73	A
N-outdr transplants	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	103.27	16	339.52	A
N-outdr transplants	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	107.05	26	425.73	A
N-outdr transplants	Ammonium sulfate	152.15	2	62.0	A
N-outdr transplants	Aureobasidium pullulans strain dsm 14940	2.14	4	5.7	A
N-outdr transplants	Aureobasidium pullulans strain dsm 14941	2.14	4	5.7	A
N-outdr transplants	Azadirachtin	0.06	2	1.2	A
N-outdr transplants	Azoxystrobin	4.08	2	16.2	A
N-outdr transplants	Azoxystrobin	77.72	N/A	2,751,998.0	U
N-outdr transplants	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	26.24	11	176.0	A
N-outdr transplants	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.39	1	4.08	A
N-outdr transplants	Bifenazate	43.38	6	86.79	A
N-outdr transplants	Bifenthrin	0.38	2	7.73	A
N-outdr transplants	Captan	487.2	14	205.62	A
N-outdr transplants	Captan, other related	1.32	5	27.85	A
N-outdr transplants	Citric acid	8.52	2	62.0	A
N-outdr transplants	Copper hydroxide	3.34	1	6.22	A
N-outdr transplants	Copper oxychloride	3.7	1	6.22	A
N-outdr transplants	Copper sulfate (basic)	99.52	2	52.82	A
N-outdr transplants	Cyflufenamid	0.05	2	2.11	A
N-outdr transplants	Cyflumetofen	10.13	4	55.4	A
N-outdr transplants	Etoazole	10.96	4	81.16	A
N-outdr transplants	Fatty acids derived from tallow	42.82	26	425.73	A
N-outdr transplants	Fenhexamid	63.32	7	84.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	Fluopyram	1.64	3	7.42	A
N-outdr transplants	Flupyradifurone	9.72	3	53.99	A
N-outdr transplants	Fosetyl-al	919.29	14	230.09	A
N-outdr transplants	Glyphosate, potassium salt	83.8	2	62.0	A
N-outdr transplants	Hexythiazox	3.0	1	16.0	A
N-outdr transplants	Imidacloprid	13.82	10	128.46	A
N-outdr transplants	Mefenoxam	28.86	1	16.0	A
N-outdr transplants	Myclobutanil	13.89	11	126.46	A
N-outdr transplants	Paecilomyces fumosoroseus apopka strain 97	13.2	3	33.0	A
N-outdr transplants	Phosphoric acid	47.08	2	62.0	A
N-outdr transplants	Polyacrylic polymer	4.26	2	62.0	A
N-outdr transplants	Polyoxin d, zinc salt	2.25	4	51.5	A
N-outdr transplants	Potassium phosphite	334.19	10	123.8	A
N-outdr transplants	Propiconazole	7.23	3	64.82	A
N-outdr transplants	Pyrimethanil	4.9	3	7.42	A
N-outdr transplants	Pyriproxyfen	1.72	1	16.0	A
N-outdr transplants	Quinoxyfen	0.45	3	4.7	A
N-outdr transplants	Reynoutria sachalinensis	80.72	N/A	2,751,998.0	U
N-outdr transplants	Spinetoram	1.5	1	16.0	A
N-outdr transplants	Spinosad	0.38	1	4.08	A
N-outdr transplants	Spiromesifen	6.54	3	14.45	A
N-outdr transplants	Tetraconazole	0.04	1	1.0	A
N-outdr transplants	Thiram	193.2	5	58.23	A
N-outdr transplants	Triflumizole	17.06	5	68.26	A
N-outdr transplants	Zeta-cypermethrin	0.4	1	16.0	A
Orchardgrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.7	2	96.0	A
Orchardgrass	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.7	2	96.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orchardgrass	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.81	3	104.0	A
Orchardgrass	Beta-cyfluthrin	4.67	5	200.0	A
Orchardgrass	Fatty acids derived from tallow	1.48	2	96.0	A
Orchardgrass	Lambda-cyhalothrin	2.6	2	96.0	A
Orchardgrass	Sodium lauryl ether sulfate	1.51	3	104.0	A
Pasture (forage - fodder)	2,4-d, dimethylamine salt	17.08	2	15.0	A
Pasture (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.41	2	15.0	A
Pasture (forage - fodder)	Dimethylpolysiloxane	0.03	2	15.0	A
Pasture (forage - fodder)	Propylene glycol	4.54	2	15.0	A
Pasture (forage - fodder)	Tall oil fatty acids	3.33	2	15.0	A
Pastureland	2,4-d, dimethylamine salt	112.53	1	80.0	A
Pear	Copper hydroxide	0.77	1	0.1	A
Pear	Petroleum oil, paraffin based	0.69	1	0.1	A
Pecan	Glyphosate, isopropylamine salt	16.0	3	24.0	A
Plum	Petroleum oil, paraffin based	0.69	1	0.1	A
Public health	Acid blue 9, diammonium salt	0.35	N/A	N/A	N/A
Public health	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.65	N/A	N/A	N/A
Public health	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	25.26	N/A	N/A	N/A
Public health	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	36.06	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	286.2	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	Beauveria bassiana strain gha	0.09	N/A	N/A	N/A
Public health	Copper ethanalamine complexes, mixed	0.28	N/A	N/A	N/A
Public health	Deltamethrin	14.18	N/A	N/A	N/A
Public health	Dimethylpolysiloxane	0.02	N/A	N/A	N/A
Public health	Flumioxazin	3.3	N/A	N/A	N/A
Public health	Glyphosate, isopropylamine salt	24.38	N/A	N/A	N/A
Public health	Malathion	10.59	N/A	N/A	N/A
Public health	Methoprene	1.74	N/A	N/A	N/A
Public health	Mineral oil	235.95	N/A	N/A	N/A
Public health	Permethrin	614.06	N/A	N/A	N/A
Public health	Petroleum distillates	14.65	N/A	N/A	N/A
Public health	Phenothrin	13.48	N/A	N/A	N/A
Public health	Piperonyl butoxide	673.78	N/A	N/A	N/A
Public health	Prallethrin	2.7	N/A	N/A	N/A
Public health	Propylene glycol	2.43	N/A	N/A	N/A
Public health	Pyrethrins	7.01	N/A	N/A	N/A
Public health	Pyriproxyfen	0.67	N/A	N/A	N/A
Public health	S-methoprene	38.8	N/A	N/A	N/A
Public health	Spinosad	77.27	N/A	N/A	N/A
Public health	Tall oil fatty acids	1.78	N/A	N/A	N/A
Public health	Tartrazine	0.03	N/A	N/A	N/A
Public health	Triclopyr, triethylamine salt	30.14	N/A	N/A	N/A
Rangeland	Alkyl (c8,c10) polyglucoside	1.84	1	23.0	A
Rangeland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.4	1	400.0	A
Rangeland	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.4	1	400.0	A
Rangeland	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.7	8	944.0	A
Rangeland	Aminopyralid, triisopropanolamine salt	60.8	3	404.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	Ammonium nitrate	0.87	1	23.0	A
Rangeland	Ammonium sulfate	1.75	1	23.0	A
Rangeland	Chlorsulfuron	29.06	4	620.0	A
Rangeland	Dimethylpolysiloxane	<0.01	1	23.0	A
Rangeland	Fatty acids derived from tallow	6.16	1	400.0	A
Rangeland	Glyphosate, isopropylamine salt	28.76	1	23.0	A
Rangeland	Lambda-cyhalothrin	22.06	4	701.0	A
Rangeland	Polyacrylamide polymer	1.85	1	400.0	A
Rangeland	Sodium lauryl ether sulfate	10.61	8	944.0	A
Regulatory pest control	2,4-d, 2-ethylhexyl ester	40.83	N/A	N/A	N/A
Regulatory pest control	2,4-d, dimethylamine salt	5.62	N/A	N/A	N/A
Regulatory pest control	Abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	Alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Regulatory pest control	Alpha-alkyl (c ⁹ -c ¹¹)-omega-hydroxypoly(oxyethylene)	2.95	N/A	N/A	N/A
Regulatory pest control	Aminocyclopyrachlor	2.37	N/A	N/A	N/A
Regulatory pest control	Aminocyclopyrachlor, potassium salt	11.95	N/A	N/A	N/A
Regulatory pest control	Aminopyralid, triisopropanolamine salt	16.14	N/A	N/A	N/A
Regulatory pest control	Bifenthrin	2.67	N/A	N/A	N/A
Regulatory pest control	Boric acid	1.69	N/A	N/A	N/A
Regulatory pest control	Chlorfenapyr	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	Chlorsulfuron	7.5	N/A	N/A	N/A
Regulatory pest control	Cholecalciferol	0.01	N/A	N/A	N/A
Regulatory pest control	Clopyralid, monoethanolamine salt	8.52	N/A	N/A	N/A
Regulatory pest control	Clothianidin	0.08	N/A	N/A	N/A
Regulatory pest control	Cypermethrin	0.02	N/A	N/A	N/A
Regulatory pest control	D-allethrin	<0.01	N/A	N/A	N/A
Regulatory pest control	Deltamethrin	0.01	N/A	N/A	N/A
Regulatory pest control	Dicamba, dimethylamine salt	10.98	N/A	N/A	N/A
Regulatory pest control	Dicamba, dimethylamine salt, other related	1.77	N/A	N/A	N/A
Regulatory pest control	Didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Regulatory pest control	Dinotefuran	0.02	N/A	N/A	N/A
Regulatory pest control	Diocetyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Regulatory pest control	Esfenvalerate	<0.01	N/A	N/A	N/A
Regulatory pest control	Fipronil	0.49	N/A	N/A	N/A
Regulatory pest control	Hydroprene	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	Imidacloprid	0.04	N/A	N/A	N/A
Regulatory pest control	Indaziflam	0.46	N/A	N/A	N/A
Regulatory pest control	Indoxacarb	<0.01	N/A	N/A	N/A
Regulatory pest control	Iron phosphate	0.01	N/A	N/A	N/A
Regulatory pest control	Lambda-cyhalothrin	0.53	N/A	N/A	N/A
Regulatory pest control	Methylated soybean oil	3.13	N/A	N/A	N/A
Regulatory pest control	Metofluthrin	<0.01	N/A	N/A	N/A
Regulatory pest control	Mineral oil	114.75	N/A	N/A	N/A
Regulatory pest control	Muscalure	<0.01	N/A	N/A	N/A
Regulatory pest control	N-octyl bicycloheptene dicarboximide	0.1	N/A	N/A	N/A
Regulatory pest control	Novaluron	0.01	N/A	N/A	N/A
Regulatory pest control	Octyl decyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Regulatory pest control	Oleic acid, methyl ester	104.38	N/A	N/A	N/A
Regulatory pest control	Permethrin	2.7	N/A	N/A	N/A
Regulatory pest control	Phenothrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	Piperonyl butoxide	0.23	N/A	N/A	N/A
Regulatory pest control	Piperonyl butoxide, other related	0.01	N/A	N/A	N/A
Regulatory pest control	Polysorbate 65	8.04	N/A	N/A	N/A
Regulatory pest control	Pyrethrins	0.03	N/A	N/A	N/A
Regulatory pest control	Pyriproxyfen	0.02	N/A	N/A	N/A
Regulatory pest control	Silica aerogel	0.18	N/A	N/A	N/A
Regulatory pest control	Sorbitan trioleate	8.04	N/A	N/A	N/A
Regulatory pest control	Triclopyr, butoxyethyl ester	43.26	N/A	N/A	N/A
Rice	Carfentrazone-ethyl	3.2	1	20.0	A
Rice, wild	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24.36	7	290.2	A
Rice, wild	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	6.91	5	255.0	A
Rice, wild	Copper sulfate (pentahydrate)	12,627.65	23	977.0	A
Rice, wild	Lambda-cyhalothrin	4.24	1	107.0	A
Rice, wild	Methylated soybean oil	0.89	2	35.2	A
Rice, wild	Polyalkene oxide modified heptamethyl trisiloxane	0.04	2	35.2	A
Rice, wild	Zeta-cypermethrin	17.1	12	465.2	A
Rights of way	2,4-d, dimethylamine salt	57.01	1	50.0	A
Rights of way	2,4-d, dimethylamine salt	49.84	N/A	N/A	N/A
Rights of way	Alkyl (c8,c10) polyglucoside	8.54	3	140.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	64.18	6	200.0	A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,139.38	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.05	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	47.16	3	60.0	A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6.41	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	96.43	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	4.15	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	109.46	N/A	N/A	N/A
Rights of way	Ammonium nitrate	4.07	3	140.0	A
Rights of way	Ammonium sulfate	125.93	6	200.0	A
Rights of way	Ammonium sulfate	68.94	N/A	N/A	N/A
Rights of way	Borax	10,576.52	N/A	N/A	N/A
Rights of way	Butyl alcohol	1.77	N/A	N/A	N/A
Rights of way	Chlorsulfuron	24.04	N/A	N/A	N/A
Rights of way	Citric acid	6.6	3	60.0	A
Rights of way	Citric acid	24.73	N/A	N/A	N/A
Rights of way	Clopyralid, monoethanolamine salt	2.84	N/A	N/A	N/A
Rights of way	Copper carbonate, basic	2.78	N/A	N/A	N/A
Rights of way	Copper hydroxide	748.73	N/A	N/A	N/A
Rights of way	Diethylene glycol	26.0	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	0.08	6	280.0	A
Rights of way	Dimethylpolysiloxane	0.63	N/A	N/A	N/A
Rights of way	Diphacinone	0.01	N/A	N/A	N/A
Rights of way	Diquat dibromide	43.24	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	1,523.15	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Dithiopyr	71.57	N/A	N/A	N/A
Rights of way	Diuron	9.87	N/A	N/A	N/A
Rights of way	Ethylene glycol	1.81	N/A	N/A	N/A
Rights of way	Fatty acids derived from tallow	18.87	3	60.0	A
Rights of way	Fatty acids, mixed	46.3	N/A	N/A	N/A
Rights of way	Flumioxazin	3.08	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	5.77	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	4,833.47	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	370.04	7	156.85	A
Rights of way	Glyphosate, isopropylamine salt	20.0	1	1.0	U
Rights of way	Glyphosate, isopropylamine salt	4,534.93	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	60.82	1	45.0	A
Rights of way	Glyphosate, potassium salt	89.99	N/A	N/A	N/A
Rights of way	Halosulfuron-methyl	0.08	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	28.08	N/A	N/A	N/A
Rights of way	Imidacloprid	0.01	N/A	N/A	N/A
Rights of way	Indaziflam	58.27	N/A	N/A	N/A
Rights of way	Isopropyl alcohol	1.47	3	140.0	A
Rights of way	Isopropyl alcohol	0.33	N/A	N/A	N/A
Rights of way	Isoxaben	12.99	N/A	N/A	N/A
Rights of way	Lecithin	63.82	N/A	N/A	N/A
Rights of way	Metam-sodium	6,439.36	N/A	N/A	N/A
Rights of way	Methylated soybean oil	5,941.32	N/A	N/A	N/A
Rights of way	Mineral oil	563.62	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	746.78	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	29.93	N/A	N/A	N/A
Rights of way	Oxyfluorfen	701.73	N/A	N/A	N/A
Rights of way	Pendimethalin	56.82	1	40.0	A
Rights of way	Pendimethalin	65.47	N/A	N/A	N/A
Rights of way	Penoxsulam	14.79	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Phosphoric acid	36.45	3	60.0	A
Rights of way	Phosphoric acid	27.2	N/A	N/A	N/A
Rights of way	Polyacrylic polymer	3.3	3	60.0	A
Rights of way	Polyacrylic polymer	0.05	N/A	N/A	N/A
Rights of way	Polyethylene glycol	9.28	3	140.0	A
Rights of way	Polyethylene glycol stearate	180.69	N/A	N/A	N/A
Rights of way	Polyoxyethylene dioleate	4.2	N/A	N/A	N/A
Rights of way	Polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monooleate	1.2	N/A	N/A	N/A
Rights of way	Polysorbate 65	49.74	N/A	N/A	N/A
Rights of way	Propylene glycol	2.69	N/A	N/A	N/A
Rights of way	Rimsulfuron	0.82	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Sorbitan trioleate	49.74	N/A	N/A	N/A
Rights of way	Sulfentrazone	1.92	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	24.46	N/A	N/A	N/A
Rights of way	Tall oil fatty acids	2.33	N/A	N/A	N/A
Rights of way	Tebuthiuron	3.29	N/A	N/A	N/A
Rights of way	Triclopyr choline	494.98	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	164.44	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	210.53	N/A	N/A	N/A
Rights of way	Vinyl ester polymer	0.46	N/A	N/A	N/A
Soil fumigation/preplant	Chloropicrin	18,846.5	10	119.7	A
Soil fumigation/preplant	Fosetyl-al	3.2	1	0.81	A
Soil fumigation/preplant	Methyl bromide	25,158.09	10	119.7	A
Soil fumigation/preplant	Potassium phosphite	19.23	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.99	4	18.15	A
Strawberry	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.99	4	18.15	A
Strawberry	Aureobasidium pullulans strain dsm 14940	2.25	1	6.0	A
Strawberry	Aureobasidium pullulans strain dsm 14941	2.25	1	6.0	A
Strawberry	Azoxystrobin	0.02	N/A	0.15	A
Strawberry	Boscalid	2.23	2	6.15	A
Strawberry	Captan	17.66	1	6.15	A
Strawberry	Captan, other related	0.41	1	6.15	A
Strawberry	Cyprodinil	0.07	N/A	0.15	A
Strawberry	Difenoconazole	0.01	N/A	0.15	A
Strawberry	Etoxazole	<0.01	N/A	0.15	A
Strawberry	Fatty acids derived from tallow	2.8	4	18.15	A
Strawberry	Fludioxonil	0.05	N/A	0.15	A
Strawberry	Imidacloprid	0.02	N/A	0.15	A
Strawberry	Iprodione	3.04	1	6.0	A
Strawberry	Myclobutanil	0.1	N/A	0.15	A
Strawberry	Pyraclostrobin	1.13	2	6.15	A
Structural pest control	2-methyl-1-butanol	<0.01	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.03	N/A	N/A	N/A
Structural pest control	Abamectin	0.01	N/A	N/A	N/A
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	6.94	N/A	N/A	N/A
Structural pest control	Acetamiprid	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Acetic acid	0.01	N/A	N/A	N/A
Structural pest control	Alkyl (50% ^{c14} , 40% ^{c12} , 10% ^{c16}) dimethylbenzyl ammonium chloride	0.02	N/A	N/A	N/A
Structural pest control	Alkyl (60% ^{c14} , 30% ^{c16} , 5% ^{c12} , 5% ^{c18}) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	Alkyl (68% ^{c12} , 32% ^{c14}) dimethylethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	90.4	N/A	N/A	N/A
Structural pest control	Aluminum phosphide	32.7	N/A	N/A	N/A
Structural pest control	Beauveria bassiana strain gha	0.01	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	4.24	N/A	N/A	N/A
Structural pest control	Bifenthrin	117.63	N/A	N/A	N/A
Structural pest control	Borax	0.77	N/A	N/A	N/A
Structural pest control	Boric acid	57.3	N/A	N/A	N/A
Structural pest control	Brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	Bromadiolone	<0.01	N/A	N/A	N/A
Structural pest control	Bromethalin	0.12	N/A	N/A	N/A
Structural pest control	Chlorantraniliprole	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Chlorfenapyr	6.42	N/A	N/A	N/A
Structural pest control	Chlorine dioxide	0.01	N/A	N/A	N/A
Structural pest control	Chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	Chlorpyrifos	0.69	N/A	N/A	N/A
Structural pest control	Cholecalciferol	0.25	N/A	N/A	N/A
Structural pest control	Clothianidin	0.68	N/A	N/A	N/A
Structural pest control	Copper naphthenate	0.24	N/A	N/A	N/A
Structural pest control	Cyanazine	0.8	N/A	N/A	N/A
Structural pest control	Cyfluthrin	4.87	N/A	N/A	N/A
Structural pest control	Cypermethrin	66.24	N/A	N/A	N/A
Structural pest control	D-trans allethrin	0.02	N/A	N/A	N/A
Structural pest control	Ddvp	0.15	N/A	N/A	N/A
Structural pest control	Ddvp, other related	0.01	N/A	N/A	N/A
Structural pest control	Deltamethrin	12.37	N/A	N/A	N/A
Structural pest control	Diatomaceous earth	2.71	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Didecyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A
Structural pest control	Difethialone	<0.01	N/A	N/A	N/A
Structural pest control	Dinotefuran	121.36	N/A	N/A	N/A
Structural pest control	Dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	Diphacinone	0.06	N/A	N/A	N/A
Structural pest control	Diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Structural pest control	Disodium octaborate tetrahydrate	153.94	N/A	N/A	N/A
Structural pest control	Emamectin benzoate	<0.01	N/A	N/A	N/A
Structural pest control	Esfenvalerate	1.48	N/A	N/A	N/A
Structural pest control	Etofenprox	0.61	N/A	N/A	N/A
Structural pest control	Fenoxycarb	0.04	N/A	N/A	N/A
Structural pest control	Fipronil	93.7	N/A	N/A	N/A
Structural pest control	Gamma-cyhalothrin	<0.01	N/A	N/A	N/A
Structural pest control	Glyphosate, isopropylamine salt	18.23	N/A	N/A	N/A
Structural pest control	Heptyl butyrate	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Hydramethylnon	0.11	N/A	N/A	N/A
Structural pest control	Hydroprene	2.91	N/A	N/A	N/A
Structural pest control	Imidacloprid	72.46	N/A	N/A	N/A
Structural pest control	Indoxacarb	1.4	N/A	N/A	N/A
Structural pest control	Isopropyl alcohol	13.16	N/A	N/A	N/A
Structural pest control	Lambda-cyhalothrin	63.96	N/A	N/A	N/A
Structural pest control	Limonene	0.01	N/A	N/A	N/A
Structural pest control	Mancozeb	0.87	N/A	N/A	N/A
Structural pest control	Methyl anthranilate	0.5	N/A	N/A	N/A
Structural pest control	Metofluthrin	0.02	N/A	N/A	N/A
Structural pest control	Metribuzin	18.54	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	4.57	N/A	N/A	N/A
Structural pest control	Novaluron	1.62	N/A	N/A	N/A
Structural pest control	Noviflumuron	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Octyl decyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	Permethrin	350.37	N/A	N/A	N/A
Structural pest control	Petroleum distillates	0.11	N/A	N/A	N/A
Structural pest control	Petroleum oil, unclassified	0.94	N/A	N/A	N/A
Structural pest control	Phenothrin	0.11	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide	9.62	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide, other related	0.74	N/A	N/A	N/A
Structural pest control	Prallethrin	0.41	N/A	N/A	N/A
Structural pest control	Pyrethrins	1.79	N/A	N/A	N/A
Structural pest control	Pyriproxyfen	1.5	N/A	N/A	N/A
Structural pest control	S-methoprene	0.02	N/A	N/A	N/A
Structural pest control	Silica aerogel	1.28	N/A	N/A	N/A
Structural pest control	Sulfaquinoxaline	0.02	N/A	N/A	N/A
Structural pest control	Sulfuryl fluoride	1,928.24	N/A	N/A	N/A
Structural pest control	Tetramethrin	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Thiamethoxam	<0.01	N/A	N/A	N/A
Structural pest control	Toxaphene	0.25	N/A	N/A	N/A
Structural pest control	Warfarin	0.02	N/A	N/A	N/A
Structural pest control	Zeta-cypermethrin	<0.01	N/A	N/A	N/A
Sudangrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.3	1	35.0	A
Sudangrass	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.51	1	35.0	A
Sudangrass	Lambda-cyhalothrin	1.11	1	35.0	A
Timothy	2,4-d	183.53	7	423.0	A
Timothy	2,4-d, dimethylamine salt	364.7	9	354.0	A
Timothy	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	76.44	28	1,338.0	A
Timothy	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	4.8	9	297.0	A
Timothy	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	4.9	1	114.0	A
Timothy	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	59.29	27	1,224.0	A
Timothy	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.23	7	359.5	A
Timothy	Ammonium sulfate	67.46	9	475.0	A
Timothy	Beta-cyfluthrin	23.29	23	1,003.5	A
Timothy	Citric acid	3.78	9	475.0	A
Timothy	Dicamba, dimethylamine salt	131.05	8	448.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Timothy	Dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	4.28	6	220.0	A
Timothy	Fatty acids derived from tallow	23.72	27	1,224.0	A
Timothy	Hexythiazox	2.82	1	30.0	A
Timothy	Lambda-cyhalothrin	6.69	7	273.0	A
Timothy	Malathion	174.71	8	299.0	A
Timothy	Methoxyfenozide	10.6	1	120.0	A
Timothy	Phosphoric acid	20.87	9	475.0	A
Timothy	Polyacrylic polymer	1.89	9	475.0	A
Timothy	Polyethylene glycol oleate	9.91	6	220.0	A
Timothy	Sodium lauryl ether sulfate	5.2	7	359.5	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	48.23	6	103.83	A
Uncultivated ag	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	19.02	4	71.83	A
Uncultivated ag	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	48.23	6	103.83	A
Uncultivated ag	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.23	1	131.0	A
Uncultivated ag	Ammonium sulfate	68.71	2	32.0	A
Uncultivated ag	Citric acid	4.14	3	163.0	A
Uncultivated ag	Fatty acids derived from tallow	19.29	6	103.83	A
Uncultivated ag	Glyphosate, dimethylamine salt	8.28	3	7.75	A
Uncultivated ag	Glyphosate, isopropylamine salt	214.07	2	136.0	A
Uncultivated ag	Glyphosate, potassium salt	36.49	1	27.0	A
Uncultivated ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.25	1	131.0	A
Uncultivated ag	Phosphoric acid	21.26	2	32.0	A
Uncultivated ag	Polyacrylic polymer	1.92	2	32.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Urea dihydrogen sulfate	0.14	1	131.0	A
Uncultivated non-ag	Chlorothalonil	48.43	N/A	7.0	A
Uncultivated non-ag	Flurprimidol	1.47	N/A	21.0	A
Uncultivated non-ag	Trinexapac-ethyl	3.34	N/A	65.0	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	168.7	33	839.1	A
Walnut	Abamectin	13.32	15	583.9	A
Walnut	Acetamiprid	16.2	16	134.23	A
Walnut	Alkyl (c8,c10) polyglucoside	34.71	5	183.5	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	427.76	70	1,885.9	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	19.84	12	132.29	A
Walnut	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12.24	4	160.5	A
Walnut	Alpha-pinene beta-pinene copolymer	5.6	2	60.0	A
Walnut	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	51.2	11	417.5	A
Walnut	Ammonium nitrate	16.53	5	183.5	A
Walnut	Ammonium sulfate	382.69	31	1,132.98	A
Walnut	Azoxystrobin	107.96	16	561.98	A
Walnut	Beta-cyfluthrin	2.5	89	1,967.0	A
Walnut	Bifenazate	612.67	27	848.98	A
Walnut	Bifenthrin	2.56	1	8.0	A
Walnut	Citric acid	87.39	27	848.98	A
Walnut	Clofentezine	37.44	9	360.3	A
Walnut	Copper hydroxide	4,423.0	64	1,532.1	A
Walnut	Corn product, hydrolyzed	226.96	16	134.23	A
Walnut	Corn steep liquor	134.33	88	1,945.0	A
Walnut	Dimethylpolysiloxane	63.47	74	2,509.98	A
Walnut	E,e-8,10-dodecadien-1-ol	16.4	15	573.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Emulsifiable methylated vegetable oil	5.93	1	30.0	A
Walnut	Ethephon	152.61	8	258.0	A
Walnut	Fenazaquin	256.88	10	410.3	A
Walnut	Fluopyram	3.1	10	324.5	A
Walnut	Fluxapyroxad	18.54	8	258.0	A
Walnut	Glufosinate-ammonium	391.15	23	315.39	A
Walnut	Glyphosate, isopropylamine salt	14.86	1	4.0	A
Walnut	Glyphosate, potassium salt	1,811.86	53	1,066.19	A
Walnut	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	19.79	5	183.5	A
Walnut	Hexythiazox	5.02	1	50.0	A
Walnut	Imidacloprid	48.73	103	2,520.9	A
Walnut	Indaziflam	9.86	10	210.3	A
Walnut	Isopropyl alcohol	6.83	8	125.8	A
Walnut	Lecithin	55.31	10	387.5	A
Walnut	Malathion	2.94	1	8.0	A
Walnut	Mancozeb	2,017.12	64	1,532.1	A
Walnut	Mesotrione	41.16	10	387.5	A
Walnut	Methylated soybean oil	415.34	28	706.29	A
Walnut	Mineral oil	115.98	37	999.6	A
Walnut	Oxyfluorfen	31.88	9	262.5	A
Walnut	Paraquat dichloride	111.26	8	237.5	A
Walnut	Permethrin	51.09	8	258.0	A
Walnut	Phosphoric acid	42.68	16	561.98	A
Walnut	Polyacrylic polymer	3.86	16	561.98	A
Walnut	Polyalkene oxide modified heptamethyl trisiloxane	0.02	1	3.0	A
Walnut	Polyether modified polysiloxane	0.3	1	30.0	A
Walnut	Polyethylene glycol	43.17	8	125.8	A
Walnut	Polyoxyethylene polyoxypropylene	247.46	40	1,526.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Potassium hydroxide	2.87	11	287.0	A
Walnut	Potassium nitrate	30.59	11	287.0	A
Walnut	Propylene glycol	54.06	11	287.0	A
Walnut	Pyraclostrobin	18.54	8	258.0	A
Walnut	Rimsulfuron	23.24	20	597.8	A
Walnut	Saflufenacil	9.79	19	327.79	A
Walnut	Spirotetramat	4.61	2	70.0	A
Walnut	Tall oil	25.95	33	839.1	A
Walnut	Tall oil fatty acids	45.35	18	530.5	A
Walnut	Tebuconazole	124.63	14	553.9	A
Water (industrial)	Glutaraldehyde	264.14	N/A	4.0	U
Water (industrial)	Sodium bromide	3,395.98	N/A	11.0	U
Water (industrial)	Sodium chlorate	10,095.7	N/A	6.0	U
Water (industrial)	Sodium hypochlorite	411.89	N/A	8.0	U
Water area	Acrolein	275.48	3	18.0	U
Water area	Fluridone	13.99	N/A	50.0	A
Wheat	2,4-d, dimethylamine salt	167.22	12	245.5	A
Wheat	Acrylamide/sodium acrylate copolymer	0.22	2	33.5	A
Wheat	Alkyl (c8,c10) polyglucoside	1.99	1	37.0	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.88	2	22.0	A
Wheat	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.4	1	5.0	A
Wheat	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.23	3	70.5	A
Wheat	Ammonium nitrate	0.95	1	37.0	A
Wheat	Ammonium sulfate	4.35	2	42.0	A
Wheat	Citric acid	0.14	1	5.0	A
Wheat	Clopyralid, monoethanolamine salt	5.24	2	33.5	A
Wheat	Dimethylpolysiloxane	<0.01	1	37.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Fatty acids derived from tallow	6.16	1	5.0	A
Wheat	Glyphosate, isopropylamine salt	118.97	2	42.0	A
Wheat	Low molecular weight paraffinic oil	0.01	2	33.5	A
Wheat	Methylated soybean oil	2.58	1	17.0	A
Wheat	Mineral oil	0.15	2	33.5	A
Wheat	Phosphoric acid	0.76	1	5.0	A
Wheat	Pinoxaden	40.28	27	751.0	A
Wheat	Polyacrylic polymer	0.07	1	5.0	A
Wheat	Polyalkene oxide modified heptamethyl trisiloxane	0.13	1	17.0	A
Wheat	Sodium lauryl ether sulfate	1.02	3	70.5	A