

2022 Annual Statewide Pesticide Use Report Indexed by Commodity Modoc County

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	2,4-d, 2-ethylhexyl ester	55.38	1	50.0	A
Alfalfa	2,4-d, dimethylamine salt	112.21	3	157.5	A
Alfalfa	4-(2,4-db), dimethylamine salt	463.63	14	759.0	A
Alfalfa	Afidopyropen	6.97	7	498.0	A
Alfalfa	Alcohol alkoxyate	20.05	41	2,831.98	A
Alfalfa	Alkyl (c8,c10) polyglucoside	640.1	169	9,354.02	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	119.57	12	591.05	A
Alfalfa	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	28.82	4	349.0	A
Alfalfa	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	18.7	8	242.05	A
Alfalfa	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	93.72	85	4,995.54	A
Alfalfa	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	55.99	40	1,210.0	A
Alfalfa	Ammonium nitrate	678.57	169	9,354.02	A
Alfalfa	Ammonium sulfate	882.78	208	12,222.82	A
Alfalfa	Benzoic acid	64.93	212	16,325.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Beta-cyfluthrin	35.04	13	1,514.99	A
Alfalfa	Bromoxynil octanoate	11.72	1	33.0	A
Alfalfa	Butyl lactate	368.56	288	22,125.4	A
Alfalfa	Carfentrazone-ethyl	18.08	15	985.0	A
Alfalfa	Citric acid	37.31	80	5,814.8	A
Alfalfa	Clethodim	147.35	9	665.0	A
Alfalfa	Decyl phenoxy benzene disulfonic acid, disodium salt	22.17	60	4,351.8	A
Alfalfa	Diglycolamine salt of 3,6-dichloro-o-anisic acid	81.49	4	282.0	A
Alfalfa	Dimethoate	300.85	13	775.5	A
Alfalfa	Dimethyl alkyl tertiary amines	70.96	212	16,325.6	A
Alfalfa	Dimethylpolysiloxane	0.5	148	7,871.02	A
Alfalfa	Emulsifiable methylated vegetable oil	277.09	40	1,210.0	A
Alfalfa	Fatty acids derived from tallow	7.48	8	242.05	A
Alfalfa	Flumioxazin	219.24	28	1,971.0	A
Alfalfa	Flupyradifurone	378.51	66	3,212.0	A
Alfalfa	Glyphosate, isopropylamine salt	453.47	4	326.0	A
Alfalfa	Glyphosate, potassium salt	2,224.69	21	1,524.5	A
Alfalfa	Hexazinone	565.45	25	2,323.86	A
Alfalfa	Imazamox, ammonium salt	18.03	7	395.0	A
Alfalfa	Imazethapyr, ammonium salt	76.25	14	933.0	A
Alfalfa	Indoxacarb	172.39	10	1,332.5	A
Alfalfa	Lambda-cyhalothrin	455.7	228	14,831.13	A
Alfalfa	Malathion	492.73	6	465.0	A
Alfalfa	Methoxyfenozide	6.78	1	65.0	A
Alfalfa	Methylated soybean oil	3,154.59	249	19,602.1	A
Alfalfa	Metribuzin	6,498.97	151	11,146.25	A
Alfalfa	Mineral oil	664.85	24	2,240.41	A
Alfalfa	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	53.01	20	1,097.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Paraquat dichloride	6,290.4	110	8,042.26	A
Alfalfa	Pendimethalin	98.48	3	55.0	A
Alfalfa	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	22.65	41	2,580.5	A
Alfalfa	Polyether modified polysiloxane	14.17	40	1,210.0	A
Alfalfa	Polyethoxylated castor oil	134.68	21	1,483.0	A
Alfalfa	Polyoxyethylene polyol fatty acid esters	261.7	35	3,218.5	A
Alfalfa	Polyoxyethylene polyoxypropylene	1.02	83	6,166.0	A
Alfalfa	Polyoxyethylene sorbitan monolaurate	2,314.82	253	18,906.9	A
Alfalfa	Polyoxyethylene tall oil fatty acid ester	26.5	20	1,097.5	A
Alfalfa	Polysorbate 65	58.67	24	2,240.41	A
Alfalfa	Saflufenacil	167.02	58	4,079.0	A
Alfalfa	Silica filled polydimethylsiloxane	1.32	253	18,906.9	A
Alfalfa	Sodium dioctylsulfosuccinate	0.75	83	6,166.0	A
Alfalfa	Sodium lauryl ether sulfate	119.16	126	7,827.52	A
Alfalfa	Sorbitan trioleate	58.67	24	2,240.41	A
Alfalfa	Tall oil fatty acids	168.5	41	2,580.5	A
Alfalfa	Vinyl ester polymer	237.67	83	6,166.0	A
Alfalfa	Zinc phosphide	391.0	100	6,207.69	A
Barley	2,4-d, dimethylamine salt	466.34	8	500.0	A
Barley	Benzoic acid	4.47	18	1,102.0	A
Barley	Butyl lactate	15.45	18	1,102.0	A
Barley	Chlorantraniliprole	8.08	4	218.0	A
Barley	Diglycolamine salt of 3,6-dichloro-o-anisic acid	76.84	9	569.0	A
Barley	Dimethyl alkyl tertiary amines	4.88	18	1,102.0	A
Barley	Lambda-cyhalothrin	9.77	5	315.0	A
Barley	Mcpa, dimethylamine salt	84.16	2	139.0	A
Barley	Methylated soybean oil	170.8	18	1,102.0	A
Barley	Pinoxaden	3.67	1	70.0	A
Barley	Polyoxyethylene sorbitan monolaurate	135.87	18	1,102.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	Silica filled polydimethylsiloxane	0.08	18	1,102.0	A
Barley	Tribenuron-methyl	2.25	4	248.0	A
Forage hay/silage	2,4-d, dimethylamine salt	2,607.96	35	2,453.5	A
Forage hay/silage	Alcohol alkoxyate	0.48	1	55.5	A
Forage hay/silage	Alkyl (c8,c10) polyglucoside	30.2	9	392.0	A
Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34.11	7	358.0	A
Forage hay/silage	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	9.53	6	314.0	A
Forage hay/silage	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.77	1	44.0	A
Forage hay/silage	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	16.39	11	906.0	A
Forage hay/silage	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	21.96	5	489.0	A
Forage hay/silage	Ammonium nitrate	33.86	9	392.0	A
Forage hay/silage	Ammonium sulfate	22.8	8	311.0	A
Forage hay/silage	Benzoic acid	6.11	23	1,475.0	A
Forage hay/silage	Butyl lactate	22.33	23	1,475.0	A
Forage hay/silage	Carfentrazone-ethyl	2.29	3	101.0	A
Forage hay/silage	Dicamba, dimethylamine salt	277.84	20	1,559.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	Diglycolamine salt of 3,6-dichloro-o-anisic acid	137.07	15	932.0	A
Forage hay/silage	Dimethyl alkyl tertiary amines	6.68	23	1,475.0	A
Forage hay/silage	Dimethylpolysiloxane	0.02	8	311.0	A
Forage hay/silage	Emulsifiable methylated vegetable oil	108.68	5	489.0	A
Forage hay/silage	Fatty acids derived from tallow	0.31	1	44.0	A
Forage hay/silage	Glyphosate, potassium salt	7.61	1	11.0	A
Forage hay/silage	Lambda-cyhalothrin	18.75	9	606.0	A
Forage hay/silage	Malathion	151.29	2	140.0	A
Forage hay/silage	Mcpa, dimethylamine salt	153.39	5	205.0	A
Forage hay/silage	Methoxyfenozide	9.04	1	83.0	A
Forage hay/silage	Methylated soybean oil	252.26	24	1,556.0	A
Forage hay/silage	Metribuzin	115.35	3	140.6	A
Forage hay/silage	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.72	1	81.0	A
Forage hay/silage	Polyether modified polysiloxane	5.56	5	489.0	A
Forage hay/silage	Polyethoxylated castor oil	7.02	1	81.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	Polyoxyethylene polyoxypropylene	0.01	1	81.0	A
Forage hay/silage	Polyoxyethylene sorbitan monolaurate	196.36	23	1,475.0	A
Forage hay/silage	Saflufenacil	3.57	1	81.0	A
Forage hay/silage	Silica filled polydimethylsiloxane	0.11	23	1,475.0	A
Forage hay/silage	Sodium dioctylsulfosuccinate	0.01	1	81.0	A
Forage hay/silage	Sodium lauryl ether sulfate	12.27	11	865.5	A
Forage hay/silage	Tall oil fatty acids	4.86	1	81.0	A
Forage hay/silage	Tribenuron-methyl	3.73	4	321.5	A
Forage hay/silage	Vinyl ester polymer	3.14	1	81.0	A
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3,298.08	33	1,254.69	A
Forest, timberland	Clopyralid, monoethanolamine salt	130.53	1	5,986.0	A
Forest, timberland	Glyphosate, dimethylamine salt	2,005.7	26	1,021.24	A
Forest, timberland	Glyphosate, isopropylamine salt	500.14	6	153.45	A
Forest, timberland	Hexazinone	936.0	5	430.37	A
Forest, timberland	Imazapyr, isopropylamine salt	352.94	17	718.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	Methylated soybean oil	366.45	33	1,254.69	A
Garlic	Benzoic acid	0.92	3	167.0	A
Garlic	Bromoxynil octanoate	31.93	3	167.0	A
Garlic	Butyl lactate	3.18	3	167.0	A
Garlic	Dimethenamid-p	113.98	2	133.0	A
Garlic	Dimethyl alkyl tertiary amines	1.01	3	167.0	A
Garlic	Fluazifop-p-butyl	37.16	1	99.0	A
Garlic	Methylated soybean oil	35.2	3	167.0	A
Garlic	Oxyfluorfen	8.53	1	34.0	A
Garlic	Pendimethalin	100.38	2	133.0	A
Garlic	Polyoxyethylene sorbitan monolaurate	28.01	3	167.0	A
Garlic	Silica filled polydimethylsiloxane	0.02	3	167.0	A
Granary	Aluminum phosphide	2.75	1	60,820.0	?
Horseradish	Benzoic acid	0.45	1	84.0	A
Horseradish	Butyl lactate	0.91	1	84.0	A
Horseradish	Dimethyl alkyl tertiary amines	0.5	1	84.0	A
Horseradish	Methylated soybean oil	17.39	1	84.0	A
Horseradish	Polyoxyethylene sorbitan monolaurate	8.0	1	84.0	A
Horseradish	Silica filled polydimethylsiloxane	<0.01	1	84.0	A
Mint	Alkyl (c8,c10) polyglucoside	93.16	10	753.0	A
Mint	Ammonium nitrate	334.08	10	753.0	A
Mint	Bentazon, sodium salt	67.96	1	73.0	A
Mint	Benzoic acid	2.87	12	866.0	A
Mint	Butyl lactate	5.46	3	186.0	A
Mint	Carfentrazone-ethyl	16.04	9	631.0	A
Mint	Clethodim	138.9	6	510.0	A
Mint	Clopyralid, monoethanolamine salt	0.51	1	53.0	A
Mint	Dimethyl alkyl tertiary amines	3.13	12	866.0	A
Mint	Glyphosate, potassium salt	176.54	1	73.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	Methylated soybean oil	388.04	22	1,619.0	A
Mint	Napropamide	584.2	2	162.0	A
Mint	Oxyfluorfen	277.38	8	558.0	A
Mint	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	10.71	10	753.0	A
Mint	Polyethoxylated castor oil	104.4	10	753.0	A
Mint	Polyoxyethylene sorbitan monolaurate	48.01	3	186.0	A
Mint	Silica filled polydimethylsiloxane	0.03	3	186.0	A
Mint	Tall oil fatty acids	72.28	10	753.0	A
Oat	2,4-d, dimethylamine salt	45.39	1	83.0	A
Oat	Benzoic acid	0.73	2	175.0	A
Oat	Butyl lactate	3.41	2	175.0	A
Oat	Diglycolamine salt of 3,6-dichloro-o-anisic acid	19.63	2	175.0	A
Oat	Dimethyl alkyl tertiary amines	0.8	2	175.0	A
Oat	Mcpa, dimethylamine salt	66.44	1	92.0	A
Oat	Methylated soybean oil	27.83	2	175.0	A
Oat	Polyoxyethylene sorbitan monolaurate	30.01	2	175.0	A
Oat	Silica filled polydimethylsiloxane	0.02	2	175.0	A
Oat	Tribenuron-methyl	0.57	1	92.0	A
Onion, dry	Alkyl (c8,c10) polyglucoside	3.91	1	85.0	A
Onion, dry	Ammonium nitrate	14.04	1	85.0	A
Onion, dry	Azoxystrobin	300.48	17	1,366.0	A
Onion, dry	Benzoic acid	19.65	46	3,697.0	A
Onion, dry	Bromoxynil octanoate	100.98	27	2,017.0	A
Onion, dry	Butyl lactate	54.65	35	2,749.0	A
Onion, dry	Chlorothalonil	614.96	7	547.0	A
Onion, dry	Chlorthal-dimethyl	1,101.84	9	670.0	A
Onion, dry	Citric acid	5.92	9	680.0	A
Onion, dry	Copper hydroxide	2,531.38	27	2,213.0	A
Onion, dry	Diazinon	515.9	3	170.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	Dimethenamid-p	426.62	11	904.0	A
Onion, dry	Dimethyl alkyl tertiary amines	21.47	46	3,697.0	A
Onion, dry	Ethofumesate	46.18	6	513.0	A
Onion, dry	Fluazifop-p-butyl	53.23	2	190.0	A
Onion, dry	Glyphosate, potassium salt	1,032.62	13	922.0	A
Onion, dry	Lambda-cyhalothrin	15.5	7	442.0	A
Onion, dry	Mancozeb	4,606.73	41	3,361.0	A
Onion, dry	Mefenoxam	50.2	6	510.0	A
Onion, dry	Methylated soybean oil	762.85	47	3,782.0	A
Onion, dry	Oxamyl	260.47	3	299.0	A
Onion, dry	Oxyfluorfen	179.58	38	2,906.0	A
Onion, dry	Pendimethalin	1,316.73	25	1,775.0	A
Onion, dry	Penthiopyrad	232.06	13	1,071.0	A
Onion, dry	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.45	1	85.0	A
Onion, dry	Polyethoxylated castor oil	4.39	1	85.0	A
Onion, dry	Polyoxyethylene polyol fatty acid esters	27.38	9	680.0	A
Onion, dry	Polyoxyethylene sorbitan monolaurate	317.99	26	2,069.0	A
Onion, dry	Silica filled polydimethylsiloxane	0.18	26	2,069.0	A
Onion, dry	Spinetoram	41.52	10	773.0	A
Onion, dry	Spirotetramat	154.26	24	1,832.0	A
Onion, dry	Tall oil fatty acids	3.04	1	85.0	A
Onion, dry	Tebuconazole	194.05	7	596.0	A
Orchardgrass	2,4-d, dimethylamine salt	933.81	9	823.0	A
Orchardgrass	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.42	8	753.0	A
Orchardgrass	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.15	1	70.0	A
Orchardgrass	Dicamba, dimethylamine salt	212.64	9	823.0	A
Orchardgrass	Emulsifiable methylated vegetable oil	15.58	1	70.0	A
Orchardgrass	Polyether modified polysiloxane	0.8	1	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orchardgrass	Sodium lauryl ether sulfate	10.38	8	753.0	A
Pastureland	2,4-d, dimethylamine salt	90.77	1	86.0	A
Pastureland	Alkyl (c8,c10) polyglucoside	50.84	5	1,911.0	A
Pastureland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	60.37	3	1,009.0	A
Pastureland	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	17.25	3	1,009.0	A
Pastureland	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.09	2	902.0	A
Pastureland	Ammonium nitrate	24.21	5	1,911.0	A
Pastureland	Ammonium sulfate	48.42	5	1,911.0	A
Pastureland	Butyl lactate	0.91	1	86.0	A
Pastureland	Carbaryl	16.0	1	10.0	A
Pastureland	Diglycolamine salt of 3,6-dichloro-o-anisic acid	16.61	1	86.0	A
Pastureland	Dimethylpolysiloxane	0.05	5	1,911.0	A
Pastureland	Lambda-cyhalothrin	59.9	5	1,911.0	A
Pastureland	Polyoxyethylene sorbitan monolaurate	8.0	1	86.0	A
Pastureland	Silica filled polydimethylsiloxane	<0.01	1	86.0	A
Pastureland	Sodium lauryl ether sulfate	5.09	2	902.0	A
Pastureland	Zinc phosphide	0.09	1	4.0	A
Potato	1,4-dimethylnaphthalene	60.01	N/A	6,151.0	T
Potato	Abamectin	0.79	1	52.0	A
Potato	Alcohol alkoxyate	4.29	5	220.0	A
Potato	Alkyl (c8,c10) polyglucoside	132.87	21	1,214.6	A
Potato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	68.55	9	477.5	A
Potato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	65.5	13	628.0	A
Potato	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	19.59	9	477.5	A
Potato	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	25.25	7	298.5	A
Potato	Ammonium nitrate	476.5	21	1,214.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	Azoxystrobin	80.21	7	513.0	A
Potato	Benzoic acid	23.71	76	4,626.6	A
Potato	Benzovindiflupyr	11.25	3	235.0	A
Potato	Beta-cyfluthrin	3.94	3	182.0	A
Potato	Bifenthrin	5.26	1	52.0	A
Potato	Boscalid	183.93	20	986.0	A
Potato	Burkholderia rinojensis strain a396	952.88	2	121.0	A
Potato	Butyl lactate	50.75	39	2,474.0	A
Potato	Carfentrazone-ethyl	4.16	3	156.0	A
Potato	Chlorothalonil	3,837.46	36	2,017.0	A
Potato	Chlorpropham	727.16	N/A	16,118.0	T
Potato	Citric acid	4.23	2	155.0	A
Potato	Copper hydroxide	1,617.99	31	1,745.0	A
Potato	Copper oxychloride	90.0	2	106.5	A
Potato	Cymoxanil	48.25	7	467.0	A
Potato	Dimethenamid-p	247.81	5	289.5	A
Potato	Dimethyl alkyl tertiary amines	25.91	76	4,626.6	A
Potato	Diquat dibromide	424.23	8	459.0	A
Potato	Emulsifiable methylated vegetable oil	124.98	7	298.5	A
Potato	Eptc	266.18	6	229.5	A
Potato	Esfenvalerate	23.79	8	520.5	A
Potato	Famoxadone	48.25	7	467.0	A
Potato	Fludioxonil	108.36	3	228.0	A
Potato	Fluopyram	96.57	19	1,158.0	A
Potato	Flutolanil	186.73	8	394.0	A
Potato	Glufosinate-ammonium	357.5	17	951.6	A
Potato	Hydrogen peroxide	426.72	3	150.0	A
Potato	Hydrogen peroxide	29.62	N/A	2,803.0	T
Potato	Imidacloprid	212.42	17	990.0	A
Potato	Lambda-cyhalothrin	2.45	1	78.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	Maleic hydrazide, potassium salt	833.73	3	217.0	A
Potato	Mancozeb	1,239.56	22	1,016.0	A
Potato	Mefenoxam	142.26	22	1,386.0	A
Potato	Metam-sodium	34,014.31	4	229.0	A
Potato	Methylated soybean oil	1,892.95	110	6,469.2	A
Potato	Metribuzin	691.57	26	1,444.5	A
Potato	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	105.18	34	1,815.0	A
Potato	Oxamyl	813.61	20	987.0	A
Potato	Pendimethalin	711.92	12	747.0	A
Potato	Penthiopyrad	6.28	3	176.0	A
Potato	Peroxyacetic acid	6.26	N/A	2,803.0	T
Potato	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	32.8	55	3,029.6	A
Potato	Polyether modified polysiloxane	6.39	7	298.5	A
Potato	Polyethoxylated castor oil	148.91	21	1,214.6	A
Potato	Polyoxyethylene polyol fatty acid esters	19.54	2	155.0	A
Potato	Polyoxyethylene sorbitan monolaurate	330.23	37	2,319.0	A
Potato	Polyoxyethylene tall oil fatty acid ester	52.59	34	1,815.0	A
Potato	Potassium phosphite	685.51	5	222.0	A
Potato	Pyrimethanil	288.85	19	1,158.0	A
Potato	Reynoutria sachalinensis	79.87	12	725.0	A
Potato	Rimsulfuron	56.38	50	2,787.5	A
Potato	Silica filled polydimethylsiloxane	0.19	37	2,319.0	A
Potato	Sodium lauryl ether sulfate	8.75	5	220.0	A
Potato	Spinosad	7.27	2	121.0	A
Potato	Spirotetramat	65.0	19	831.0	A
Potato	Sulfoxaflor	21.88	5	346.0	A
Potato	Tall oil fatty acids	252.42	55	3,029.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	Thiamethoxam	39.89	2	155.0	A
Potato	Zoxamide	25.73	2	155.0	A
Public health	Permethrin	17.56	N/A	N/A	N/A
Public health	Piperonyl butoxide	14.05	N/A	N/A	N/A
Public health	Piperonyl butoxide, other related	3.51	N/A	N/A	N/A
Rangeland	2,4-d, dimethylamine salt	68.08	2	55.0	A
Rangeland	Benzoic acid	0.32	2	55.0	A
Rangeland	Butyl lactate	0.8	2	55.0	A
Rangeland	Dicamba, dimethylamine salt	4.82	1	1,000.0	A
Rangeland	Diglycolamine salt of 3,6-dichloro-o-anisic acid	16.61	2	55.0	A
Rangeland	Dimethyl alkyl tertiary amines	0.35	2	55.0	A
Rangeland	Methylated soybean oil	12.17	2	55.0	A
Rangeland	Polyoxyethylene sorbitan monolaurate	7.04	2	55.0	A
Rangeland	Silica filled polydimethylsiloxane	<0.01	2	55.0	A
Regulatory pest control	2,4-d, 2-ethylhexyl ester	39.1	N/A	N/A	N/A
Regulatory pest control	2,4-d, dimethylamine salt	54.58	N/A	N/A	N/A
Regulatory pest control	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	39.52	N/A	N/A	N/A
Regulatory pest control	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	26.9	N/A	N/A	N/A
Regulatory pest control	Aminopyralid, triisopropanolamine salt	14.13	N/A	N/A	N/A
Regulatory pest control	Chlorsulfuron	0.95	N/A	N/A	N/A
Regulatory pest control	Diethylene glycol	32.75	N/A	N/A	N/A
Regulatory pest control	Dimethylpolysiloxane	0.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	Fatty acids derived from tallow	10.76	N/A	N/A	N/A
Regulatory pest control	Glyphosate, isopropylamine salt	333.14	N/A	N/A	N/A
Regulatory pest control	Sulfometuron-methyl	0.77	N/A	N/A	N/A
Rights of way	2,4-d	336.14	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	1,174.99	N/A	N/A	N/A
Rights of way	2,4-d, butoxyethanol ester	628.88	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	660.46	N/A	N/A	N/A
Rights of way	Alkyl (c8,c10) polyglucoside	78.91	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	806.46	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	2.2	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	111.78	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	101.01	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.27	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.55	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	0.04	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	219.61	N/A	N/A	N/A
Rights of way	Ammonium nitrate	37.58	N/A	N/A	N/A
Rights of way	Ammonium sulfate	75.15	N/A	N/A	N/A
Rights of way	Bromacil	280.34	N/A	N/A	N/A
Rights of way	Butyl lactate	8.79	N/A	N/A	N/A
Rights of way	Chlorsulfuron	12.58	N/A	N/A	N/A
Rights of way	Citric acid	3.33	N/A	N/A	N/A
Rights of way	Dicamba, dimethylamine salt	214.45	N/A	N/A	N/A
Rights of way	Diethylene glycol	782.33	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	2.19	N/A	N/A	N/A
Rights of way	Dithiopyr	0.5	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Diuron	40.8	N/A	N/A	N/A
Rights of way	Fatty acids derived from tallow	40.41	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	8.88	N/A	N/A	N/A
Rights of way	Fluroxypyr, 1-methylheptyl ester	3.15	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	207.97	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	1,986.06	N/A	N/A	N/A
Rights of way	Glyphosate, monoammonium salt	1.67	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	292.12	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	98.34	N/A	N/A	N/A
Rights of way	Indaziflam	8.83	N/A	N/A	N/A
Rights of way	Isoxaben	0.94	N/A	N/A	N/A
Rights of way	Lecithin	1.11	N/A	N/A	N/A
Rights of way	Methylated soybean oil	0.55	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	8.94	N/A	N/A	N/A
Rights of way	Polyacrylamide, polyethylene glycol mixture	0.6	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	2.23	N/A	N/A	N/A
Rights of way	Polyoxyethylene polyol fatty acid esters	13.01	N/A	N/A	N/A
Rights of way	Rimsulfuron	<0.01	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	72.93	N/A	N/A	N/A
Rights of way	Tebuthiuron	2.4	N/A	N/A	N/A
Rights of way	Triclopyr choline	4.35	N/A	N/A	N/A
Rights of way	Zinc phosphide	7.85	3	450.0	A
Structural pest control	Abamectin	<0.01	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	0.08	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Bifenthrin	0.05	N/A	N/A	N/A
Structural pest control	Boric acid	0.11	N/A	N/A	N/A
Structural pest control	Bromadiolone	<0.01	N/A	N/A	N/A
Structural pest control	Bromethalin	<0.01	N/A	N/A	N/A
Structural pest control	Cholecalciferol	0.02	N/A	N/A	N/A
Structural pest control	Clothianidin	<0.01	N/A	N/A	N/A
Structural pest control	Cyfluthrin	<0.01	N/A	N/A	N/A
Structural pest control	Cypermethrin	0.12	N/A	N/A	N/A
Structural pest control	D-trans allethrin	<0.01	N/A	N/A	N/A
Structural pest control	Deltamethrin	0.46	N/A	N/A	N/A
Structural pest control	Dinotefuran	0.18	N/A	N/A	N/A
Structural pest control	Disodium octaborate tetrahydrate	0.22	N/A	N/A	N/A
Structural pest control	Esfenvalerate	0.08	N/A	N/A	N/A
Structural pest control	Fipronil	0.41	N/A	N/A	N/A
Structural pest control	Hydramethylnon	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Imidacloprid	0.29	N/A	N/A	N/A
Structural pest control	Indoxacarb	0.03	N/A	N/A	N/A
Structural pest control	Lambda-cyhalothrin	0.18	N/A	N/A	N/A
Structural pest control	Muscalure	<0.01	N/A	N/A	N/A
Structural pest control	Novaluron	0.02	N/A	N/A	N/A
Structural pest control	Permethrin	0.5	N/A	N/A	N/A
Structural pest control	Phenothrin	<0.01	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide	0.11	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	<0.01	N/A	N/A	N/A
Structural pest control	Silica aerogel	0.02	N/A	N/A	N/A
Structural pest control	Thiamethoxam	<0.01	N/A	N/A	N/A
Uncultivated ag	2,4-d	42.33	4	148.0	A
Uncultivated ag	2,4-d, 2-ethylhexyl ester	307.66	2	182.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	2,4-d, butoxyethanol ester	75.15	4	148.0	A
Uncultivated ag	2,4-d, dimethylamine salt	411.48	6	405.0	A
Uncultivated ag	2-butoxyethanol	0.39	1	112.0	A
Uncultivated ag	Alcohol alkoxyate	0.09	1	10.0	A
Uncultivated ag	Alkyl (c8,c10) polyglucoside	31.97	7	377.0	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.89	1	72.5	A
Uncultivated ag	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.11	1	72.5	A
Uncultivated ag	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.97	1	112.0	A
Uncultivated ag	Aminopyralid, triisopropanolamine salt	1.38	1	15.0	A
Uncultivated ag	Ammonium nitrate	86.9	7	377.0	A
Uncultivated ag	Ammonium sulfate	8.5	3	137.0	A
Uncultivated ag	Benzoic acid	7.46	30	2,292.0	A
Uncultivated ag	Butyl lactate	130.25	27	2,125.0	A
Uncultivated ag	Carfentrazone-ethyl	1.05	1	73.0	A
Uncultivated ag	Citric acid	39.93	24	1,920.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Diglycolamine salt of 3,6-dichloro-o-anisic acid	345.63	18	1,438.0	A
Uncultivated ag	Dimethyl alkyl tertiary amines	8.16	30	2,292.0	A
Uncultivated ag	Dimethylpolysiloxane	0.01	3	137.0	A
Uncultivated ag	Glyphosate, isopropylamine salt	2,072.33	17	1,182.0	A
Uncultivated ag	Glyphosate, potassium salt	1,983.17	15	1,129.5	A
Uncultivated ag	Imazapyr, isopropylamine salt	4.97	1	15.0	A
Uncultivated ag	Isoparaffinic hydrocarbons	9.67	1	112.0	A
Uncultivated ag	Isopropylamine dodecylbenzene sulfonate	0.39	1	112.0	A
Uncultivated ag	Limonene	7.74	1	112.0	A
Uncultivated ag	Mcpa, dimethylamine salt	40.96	1	72.5	A
Uncultivated ag	Methylated soybean oil	354.25	34	2,532.0	A
Uncultivated ag	Oil of orange	0.19	1	112.0	A
Uncultivated ag	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	2.65	4	240.0	A
Uncultivated ag	Polyethoxylated castor oil	25.83	4	240.0	A
Uncultivated ag	Polyoxyethylene polyol fatty acid esters	184.69	24	1,920.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Polyoxyethylene sorbitan monolaurate	48.01	3	205.0	A
Uncultivated ag	Silica filled polydimethylsiloxane	0.03	3	205.0	A
Uncultivated ag	Sodium lauryl ether sulfate	0.18	1	10.0	A
Uncultivated ag	Tall oil fatty acids	17.88	4	240.0	A
Uncultivated ag	Tribenuron-methyl	16.27	18	1,534.0	A
Uncultivated ag	Zinc phosphide	4.01	4	330.0	A
Uncultivated non-ag	Zinc phosphide	0.54	2	40.0	A
Unknown	Benzoic acid	0.44	1	78.0	A
Unknown	Butyl lactate	2.73	1	78.0	A
Unknown	Diglycolamine salt of 3,6-dichloro-o-anisic acid	27.18	1	78.0	A
Unknown	Dimethyl alkyl tertiary amines	0.49	1	78.0	A
Unknown	Glyphosate, potassium salt	148.95	1	78.0	A
Unknown	Methylated soybean oil	16.98	1	78.0	A
Unknown	Polyoxyethylene sorbitan monolaurate	24.01	1	78.0	A
Unknown	Silica filled polydimethylsiloxane	0.01	1	78.0	A
Vertebrate control	Zinc phosphide	2.97	N/A	N/A	N/A
Wheat	2,4-d	3.11	1	15.0	A
Wheat	2,4-d, butoxyethanol ester	5.53	1	15.0	A
Wheat	2,4-d, dimethylamine salt	2,219.36	33	2,308.0	A
Wheat	Alcohol alkoxyate	0.99	1	76.0	A
Wheat	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.47	4	250.0	A
Wheat	Ammonium sulfate	3.69	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Azoxystrobin	17.11	3	159.0	A
Wheat	Benzoic acid	11.01	40	2,806.0	A
Wheat	Butyl lactate	65.16	39	2,722.0	A
Wheat	Chlorantraniliprole	21.47	5	374.0	A
Wheat	Citric acid	2.91	3	207.0	A
Wheat	Decyl phenoxy benzene disulfonic acid, disodium salt	0.21	1	50.0	A
Wheat	Dicamba, dimethylamine salt	51.2	6	379.0	A
Wheat	Diglycolamine salt of 3,6-dichloro-o-anisic acid	352.75	31	2,171.0	A
Wheat	Dimethyl alkyl tertiary amines	12.03	40	2,806.0	A
Wheat	Flupyradifurone	51.0	6	424.0	A
Wheat	Glyphosate, isopropylamine salt	227.32	2	157.0	A
Wheat	Glyphosate, potassium salt	55.17	1	50.0	A
Wheat	Lambda-cyhalothrin	5.43	2	173.0	A
Wheat	Mcpa, dimethylamine salt	284.92	6	485.0	A
Wheat	Methylated soybean oil	427.88	41	2,863.0	A
Wheat	Pinoxaden	7.54	2	144.0	A
Wheat	Polyoxyethylene polyol fatty acid esters	16.7	3	214.0	A
Wheat	Polyoxyethylene polyoxypropylene	0.03	3	206.0	A
Wheat	Polyoxyethylene sorbitan monolaurate	490.51	36	2,508.0	A
Wheat	Propiconazole	5.82	2	104.0	A
Wheat	Silica filled polydimethylsiloxane	0.28	36	2,508.0	A
Wheat	Sodium dioctylsulfosuccinate	0.02	3	206.0	A
Wheat	Sodium lauryl ether sulfate	6.59	5	326.0	A
Wheat	Tribenuron-methyl	20.42	23	1,694.0	A
Wheat	Vinyl ester polymer	7.58	3	206.0	A