

2018 Annual Statewide Pesticide Use Report Indexed by Commodity LASSEN 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	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.23	2	150.0	A
Alfalfa	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	17.66	5	789.26	A
Alfalfa	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	2.19	5	789.26	A
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	18.95	6	455.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	75.13	8	727.0	A
Alfalfa	aluminum phosphide	13.5	10	209.0	A
Alfalfa	ammonium nitrate	3.56	1	70.0	A
Alfalfa	ammonium sulfate	574.23	14	1,007.0	A
Alfalfa	benzoic acid	6.0	10	1,087.02	A
Alfalfa	bifenthrin	2.64	2	34.0	A
Alfalfa	butyl lactate	7.32	5	297.76	A
Alfalfa	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	43.13	40	1,601.0	A
Alfalfa	chlorpyrifos	75.67	6	222.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	citric acid	7.91	12	1,179.26	A
Alfalfa	clethodim	237.83	16	517.0	A
Alfalfa	corn syrup	187.23	7	657.0	A
Alfalfa	cyfluthrin	3.7	1	85.0	A
Alfalfa	beta-cyfluthrin	1.89	1	80.0	A
Alfalfa	2,4-d, dimethylamine salt	105.83	3	93.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	10.31	2	28.0	A
Alfalfa	dicamba, dimethylamine salt	2.2	1	15.0	A
Alfalfa	dimethyl alkyl tertiary amines	6.56	10	1,087.02	A
Alfalfa	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	6.12	7	316.0	A
Alfalfa	dimethylpolysiloxane	0.01	1	70.0	A
Alfalfa	diphacinone	0.01	1	53.3	A
Alfalfa	diuron	55.4	1	145.75	A
Alfalfa	fatty acids derived from tallow	7.58	6	455.0	A
Alfalfa	flonicamid	3.0	2	35.0	A
Alfalfa	flupyradifurone	83.44	8	831.27	A
Alfalfa	glyphosate, isopropylamine salt	1,745.68	29	1,707.1	A
Alfalfa	glyphosate, potassium salt	554.55	4	307.0	A
Alfalfa	hexazinone	109.88	3	232.75	A
Alfalfa	imazamox, ammonium salt	107.75	18	782.0	A
Alfalfa	imazethapyr, ammonium salt	18.96	7	199.0	A
Alfalfa	lambda-cyhalothrin	57.78	46	2,156.51	A
Alfalfa	malathion	256.7	3	265.0	A
Alfalfa	methoxyfenozide	29.82	5	211.0	A
Alfalfa	methylated soybean oil	372.25	42	2,254.02	A
Alfalfa	metribuzin	324.86	10	560.0	A
Alfalfa	mineral oil	79.95	4	272.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	51.3	42	2,346.26	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.12	1	65.0	A
Alfalfa	paraquat dichloride	513.0	17	791.05	A
Alfalfa	pendimethalin	104.64	3	59.0	A
Alfalfa	phosphoric acid	9.95	6	280.0	A
Alfalfa	polyacrylic polymer	0.9	6	280.0	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	5.28	31	1,102.0	A
Alfalfa	polyethylene glycol oleate	14.17	7	316.0	A
Alfalfa	polyoxyethylene polyol fatty acid esters	8.94	1	110.0	A
Alfalfa	polyoxyethylene sorbitan monolaurate	11.28	4	187.76	A
Alfalfa	polysorbate 65	7.06	4	272.0	A
Alfalfa	silica filled polydimethylsiloxane	0.01	4	187.76	A
Alfalfa	sorbitan trioleate	7.06	4	272.0	A
Alfalfa	zinc phosphide	6.08	4	194.0	A
Alfalfa-grass mixture	metribuzin	22.5	1	46.6	A
Barley	zinc phosphide	2.93	1	130.0	A
Commodity fumigation	magnesium phosphide	1.65	N/A	N/A	N/A
Endive (escarole)	cyprodinil	16.96	2	60.43	A
Endive (escarole)	fludioxonil	11.31	2	60.43	A
Endive (escarole)	permethrin	12.07	2	62.81	A
Endive (escarole)	propyzamide	50.39	2	60.43	A
Forage hay/silage	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	8.65	4	201.0	A
Forage hay/silage	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	14.24	6	315.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	ammonium sulfate	14.41	4	331.0	A
Forage hay/silage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.84	5	363.0	A
Forage hay/silage	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	4.28	1	133.0	A
Forage hay/silage	citric acid	1.18	5	416.0	A
Forage hay/silage	beta-cyfluthrin	3.37	4	201.0	A
Forage hay/silage	2,4-d, dimethylamine salt	1,018.35	14	893.0	A
Forage hay/silage	2,4-d, 2-ethylhexyl ester	98.89	3	69.0	A
Forage hay/silage	4-(2,4-db), dimethylamine salt	35.11	1	45.0	A
Forage hay/silage	dicamba, dimethylamine salt	46.64	5	309.0	A
Forage hay/silage	dimethylpolysiloxane	0.03	4	278.0	A
Forage hay/silage	fatty acids derived from tallow	5.7	6	315.0	A
Forage hay/silage	glyphosate, isopropylamine salt	85.01	1	85.0	A
Forage hay/silage	lecithin	18.16	4	278.0	A
Forage hay/silage	methylated soybean oil	19.66	6	338.0	A
Forage hay/silage	metribuzin	23.34	1	49.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	mineral oil	26.84	1	85.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	46.22	12	576.0	A
Forage hay/silage	pendimethalin	80.15	1	85.0	A
Forage hay/silage	phosphoric acid	4.46	4	331.0	A
Forage hay/silage	polyacrylic polymer	0.4	4	331.0	A
Forage hay/silage	polyalkene oxide modified heptamethyl trisiloxane	0.45	2	60.0	A
Forage hay/silage	polysorbate 65	2.37	1	85.0	A
Forage hay/silage	sorbitan trioleate	2.37	1	85.0	A
Forage hay/silage	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.3	1	85.0	A
Forage hay/silage	urea dihydrogen sulfate	0.18	1	85.0	A
Forest, timberland	borax	222.19	5	498.0	A
Forest, timberland	clopyralid, monoethanolamine salt	25.77	6	104.23	A
Forest, timberland	disodium octaborate tetrahydrate	300.64	N/A	993.6	A
Forest, timberland	glyphosate, dimethylamine salt	3,358.75	42	1,457.0	A
Forest, timberland	glyphosate, isopropylamine salt	429.53	11	344.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	hexazinone	6,261.95	48	2,608.0	A
Forest, timberland	imazapyr, isopropylamine salt	245.75	16	660.0	A
Forest, timberland	methylated soybean oil	2,543.59	55	1,851.23	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	452.39	55	1,851.23	A
Forest, timberland	oxyfluorfen	153.7	6	104.23	A
Forest, timberland	penoxsulam	3.24	6	104.23	A
Forest, timberland	strychnine	0.52	34	1,490.0	A
Forest, timberland	triclopyr, triethylamine salt	101.48	3	70.0	A
Garlic	ammonium sulfate	16.61	1	169.0	A
Garlic	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.56	2	338.0	A
Garlic	bromoxynil octanoate	42.58	1	80.0	A
Garlic	citric acid	1.67	2	338.0	A
Garlic	dimethylpolysiloxane	0.02	1	169.0	A
Garlic	fluazifop-p-butyl	16.07	1	80.0	A
Garlic	glyphosate, isopropylamine salt	221.04	2	204.0	A
Garlic	lecithin	11.01	1	169.0	A
Garlic	methylated soybean oil	6.41	1	169.0	A
Garlic	mineral oil	53.36	1	169.0	A
Garlic	pendimethalin	348.75	3	431.0	A
Garlic	phosphoric acid	5.14	1	169.0	A
Garlic	polyacrylic polymer	0.47	1	169.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	polysorbate 65	4.71	1	169.0	A
Garlic	sorbitan trioleate	4.71	1	169.0	A
Garlic	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.59	1	169.0	A
Garlic	urea dihydrogen sulfate	0.36	1	169.0	A
Grain	2,4-d, dimethylamine salt	10.27	1	9.0	A
Grain	glyphosate, isopropylamine salt	9.01	1	9.0	A
Landscape maintenance	aminopyralid, triisopropanolamine salt	3.75	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.09	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	1.5	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	1.0	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	34.42	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	1.68	N/A	N/A	N/A
Landscape maintenance	dicamba	0.11	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.08	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	0.12	N/A	N/A	N/A
Landscape maintenance	dithiopyr	0.03	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	0.6	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	glyphosate, dimethylamine salt	160.13	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	53.57	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	2.93	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	129.43	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	58.56	N/A	N/A	N/A
Landscape maintenance	indaziflam	0.77	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	0.43	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	250.86	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.99	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	27.87	N/A	N/A	N/A
Landscape maintenance	quinclorac	0.47	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	0.04	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	3.0	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	0.95	N/A	N/A	N/A
N-grnhs flower	bifenthrin	0.69	N/A	2.0	A
N-grnhs flower	carfentrazone-ethyl	0.23	N/A	4.0	A
N-grnhs flower	clopyralid, monoethanolamine salt	1.98	N/A	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	clothianidin	1.38	N/A	2.0	A
N-grnhs flower	2,4-d, isooctyl ester	8.37	N/A	4.0	A
N-grnhs flower	fatty acids, mixed	0.06	N/A	4.0	A
N-grnhs flower	lecithin	1.51	N/A	4.0	A
N-grnhs flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.41	N/A	4.0	A
N-grnhs flower	propionic acid	1.51	N/A	4.0	A
N-outdr flower	fatty acids, mixed	0.03	N/A	2.0	A
N-outdr flower	lecithin	0.76	N/A	2.0	A
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.2	N/A	2.0	A
N-outdr flower	propionic acid	0.76	N/A	2.0	A
N-outdr plants in containers	imidacloprid	0.38	9	1.44	A
Orchardgrass	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	5.16	2	120.0	A
Orchardgrass	alkyl (c8,c10) polyglucoside	6.41	1	60.0	A
Orchardgrass	ammonium nitrate	3.05	1	60.0	A
Orchardgrass	ammonium sulfate	6.1	1	60.0	A
Orchardgrass	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.22	1	40.0	A
Orchardgrass	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	18.05	2	175.0	A
Orchardgrass	cacodylic acid	1.18	1	60.0	A
Orchardgrass	carfentrazone-ethyl	0.81	1	55.0	A
Orchardgrass	2,4-d, dimethylamine salt	732.7	11	690.0	A
Orchardgrass	dicamba, dimethylamine salt	88.31	5	360.0	A
Orchardgrass	dimethylpolysiloxane	0.01	2	100.0	A
Orchardgrass	glyphosate, isopropylamine salt	120.02	1	60.0	A
Orchardgrass	imazethapyr, ammonium salt	4.01	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orchardgrass	lecithin	2.61	1	40.0	A
Orchardgrass	methylated soybean oil	62.71	5	340.0	A
Orchardgrass	mineral oil	18.95	1	40.0	A
Orchardgrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	29.53	6	420.0	A
Orchardgrass	pendimethalin	37.88	1	40.0	A
Orchardgrass	polyalkene oxide modified heptamethyl trisiloxane	3.06	4	300.0	A
Orchardgrass	polysorbate 65	1.67	1	40.0	A
Orchardgrass	sodium cacodylate	6.8	1	60.0	A
Orchardgrass	sorbitan trioleate	1.67	1	40.0	A
Orchardgrass	zinc phosphide	0.84	2	68.0	A
Pastureland	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.19	3	205.0	A
Pastureland	2,4-d, dimethylamine salt	56.53	1	50.0	A
Pastureland	2,4-d, 2-ethylhexyl ester	380.88	4	260.0	A
Pastureland	dicamba, dimethylamine salt	9.98	2	105.0	A
Pastureland	dimethylpolysiloxane	0.52	1	55.0	A
Pastureland	fatty acids derived from tallow	6.08	3	205.0	A
Pastureland	glyphosate, isopropylamine salt	28.0	1	28.0	A
Pastureland	metribuzin	1.17	1	90.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.19	3	205.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.52	1	55.0	A
Pastureland	paraquat dichloride	27.09	1	90.0	A
Peach	mineral oil	1.77	N/A	1.0	A
Peach	phosmet	2.1	N/A	1.25	A
Peach	ziram	1.52	N/A	1.0	A
Peach	ziram	4.56	N/A	1,000.0	P
Rangeland	glyphosate, isopropylamine salt	3.75	1	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.72	N/A	N/A	N/A
Regulatory pest control	aminopyralid, triisopropanolamine salt	93.39	N/A	N/A	N/A
Regulatory pest control	borax	0.01	N/A	N/A	N/A
Regulatory pest control	bromadiolone	<0.01	N/A	N/A	N/A
Regulatory pest control	bromethalin	<0.01	N/A	N/A	N/A
Regulatory pest control	chlorsulfuron	12.94	N/A	N/A	N/A
Regulatory pest control	2,4-d, 2-ethylhexyl ester	865.49	N/A	N/A	N/A
Regulatory pest control	deltamethrin	<0.01	N/A	N/A	N/A
Regulatory pest control	diuron	6.01	1	10.0	A
Regulatory pest control	glyphosate, isopropylamine salt	27.2	8	56.0	A
Regulatory pest control	glyphosate, isopropylamine salt	125.34	N/A	N/A	N/A
Regulatory pest control	isopropyl alcohol	43.93	N/A	N/A	N/A
Regulatory pest control	lambda-cyhalothrin	<0.01	N/A	N/A	N/A
Regulatory pest control	mineral oil	157.78	N/A	N/A	N/A
Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	152.6	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	n-octyl bicycloheptene dicarboximide	<0.01	N/A	N/A	N/A
Regulatory pest control	oxyfluorfen	8.43	2	12.0	A
Regulatory pest control	piperonyl butoxide	<0.01	N/A	N/A	N/A
Regulatory pest control	pyrethrins	<0.01	N/A	N/A	N/A
Regulatory pest control	tall oil fatty acids	11.56	N/A	N/A	N/A
Rice, wild	glyphosate, isopropylamine salt	20.0	1	20.0	A
Rights of way	acephate	0.04	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.17	1	4.0	A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	10.36	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	8.64	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.02	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	33.89	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	81.86	N/A	N/A	N/A
Rights of way	ammonium nitrate	30.99	N/A	N/A	N/A
Rights of way	ammonium sulfate	10.37	N/A	N/A	N/A
Rights of way	benzoic acid	0.02	N/A	N/A	N/A
Rights of way	borax	1.09	N/A	N/A	N/A
Rights of way	bromacil	12.8	1	4.0	A
Rights of way	carfentrazone-ethyl	0.09	2	10.0	A
Rights of way	chlorsulfuron	0.08	N/A	N/A	N/A
Rights of way	citric acid	3.81	N/A	N/A	N/A
Rights of way	copper hydroxide	0.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	2,4-d	18.42	N/A	N/A	N/A
Rights of way	2,4-d, butoxyethanol ester	32.7	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	14.81	3	11.0	A
Rights of way	2,4-d, dimethylamine salt	77.17	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	46.61	3	40.5	A
Rights of way	2,4-d, 2-ethylhexyl ester	699.81	N/A	N/A	N/A
Rights of way	2,4-d, isooctyl ester	28.91	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	2.83	N/A	N/A	N/A
Rights of way	diethylene glycol	19.35	N/A	N/A	N/A
Rights of way	diglycolamine salt of 3,6-dichloro-o-anisic acid	16.19	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.02	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.94	N/A	N/A	N/A
Rights of way	dithiopyr	7.0	N/A	N/A	N/A
Rights of way	diuron	12.8	1	4.0	A
Rights of way	fatty acids, mixed	5.63	N/A	N/A	N/A
Rights of way	fatty acids derived from tallow	4.15	N/A	N/A	N/A
Rights of way	fluridone	9.15	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	0.13	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	168.93	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	18.12	2	25.0	A
Rights of way	glyphosate, isopropylamine salt	1,956.54	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	0.99	2	3.0	A
Rights of way	glyphosate, potassium salt	5.17	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.09	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	6.35	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	2.62	N/A	N/A	N/A
Rights of way	indaziflam	0.35	N/A	N/A	N/A
Rights of way	isoxaben	0.94	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	metam-sodium	260.51	N/A	N/A	N/A
Rights of way	methylated soybean oil	134.87	N/A	N/A	N/A
Rights of way	mineral oil	0.04	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.6	1	4.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	44.24	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	0.42	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	0.69	N/A	N/A	N/A
Rights of way	pendimethalin	7.58	1	4.0	A
Rights of way	pendimethalin	0.04	N/A	N/A	N/A
Rights of way	phosphoric acid	4.12	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	2.48	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	0.64	N/A	N/A	N/A
Rights of way	polyethoxylated castor oil	9.68	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	<0.01	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.1	N/A	N/A	N/A
Rights of way	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.99	N/A	N/A	N/A
Rights of way	rimsulfuron	<0.01	N/A	N/A	N/A
Rights of way	sulfentrazone	0.22	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	55.7	N/A	N/A	N/A
Rights of way	tall oil fatty acids	6.7	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	25.52	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.24	N/A	N/A	N/A
Rye	fosetyl-al	46.4	1	25.63	A
Strawberry	acequinocyl	0.46	4	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.31	1	18.0	A
Strawberry	azoxystrobin	15.13	2	96.94	A
Strawberry	bifenazate	39.24	4	78.86	A
Strawberry	bifenthrin	0.1	1	2.5	A
Strawberry	boscalid	23.0	2	66.47	A
Strawberry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	91.88	10	369.48	A
Strawberry	captan	676.22	13	395.75	A
Strawberry	captan, other related	5.01	3	127.13	A
Strawberry	chlorantraniliprole	0.86	4	133.8	A
Strawberry	chloropicrin	22,146.22	6	143.7	A
Strawberry	chlorothalonil	217.86	11	312.83	A
Strawberry	copper hydroxide	15.35	1	9.42	A
Strawberry	copper sulfate (basic)	50.94	1	19.58	A
Strawberry	cyprodinil	22.73	3	97.22	A
Strawberry	difenoconazole	4.9	1	48.47	A
Strawberry	etoxazole	8.33	4	69.96	A
Strawberry	fenpyroximate	0.11	1	1.0	A
Strawberry	fludioxonil	15.16	3	97.22	A
Strawberry	fosetyl-al	666.8	13	314.31	A
Strawberry	imidacloprid	1.75	1	39.33	A
Strawberry	isopropyl alcohol	27.17	10	369.48	A
Strawberry	mefenoxam	20.04	3	32.01	A
Strawberry	methyl bromide	31,202.34	6	143.7	A
Strawberry	myclobutanil	11.75	6	119.94	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	94.38	10	369.48	A
Strawberry	potassium phosphite	1,589.81	20	458.56	A
Strawberry	pyraclostrobin	11.68	2	66.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	quinoxifen	0.18	6	10.2	A
Strawberry	tall oil fatty acids	7.15	10	369.48	A
Strawberry	tetraconazole	0.01	2	5.0	A
Strawberry	thiram	1,284.27	21	428.27	A
Strawberry	triflumizole	12.1	2	48.47	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	0.14	N/A	N/A	N/A
Structural pest control	acetamiprid	0.19	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	<0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	6.61	N/A	N/A	N/A
Structural pest control	boric acid	10.35	N/A	N/A	N/A
Structural pest control	bromadiolone	0.01	N/A	N/A	N/A
Structural pest control	chlorfenapyr	0.28	N/A	N/A	N/A
Structural pest control	cyfluthrin	1.23	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	3.73	N/A	N/A	N/A
Structural pest control	cypermethrin	1.22	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	deltamethrin	4.5	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	difethialone	<0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	0.11	N/A	N/A	N/A
Structural pest control	diphacinone	0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	1.72	N/A	N/A	N/A
Structural pest control	endothall, dipotassium salt	0.2	N/A	N/A	N/A
Structural pest control	esfenvalerate	0.32	N/A	N/A	N/A
Structural pest control	fipronil	14.0	N/A	N/A	N/A
Structural pest control	hydroprene	0.03	N/A	N/A	N/A
Structural pest control	imidacloprid	14.83	N/A	N/A	N/A
Structural pest control	indoxacarb	7.65	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	0.7	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	0.28	N/A	N/A	N/A
Structural pest control	muscalure	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	n-octyl bicycloheptene dicarboximide	0.07	N/A	N/A	N/A
Structural pest control	permethrin	5.05	N/A	N/A	N/A
Structural pest control	phenothrin	<0.01	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	0.71	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.02	N/A	N/A	N/A
Structural pest control	prallethrin	0.08	N/A	N/A	N/A
Structural pest control	pyrethrins	0.06	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.64	N/A	N/A	N/A
Structural pest control	silica aerogel	0.18	N/A	N/A	N/A
Structural pest control	sulfaquinoxaline	<0.01	N/A	N/A	N/A
Structural pest control	thiamethoxam	<0.01	N/A	N/A	N/A
Structural pest control	triclopyr, triethylamine salt	0.09	N/A	N/A	N/A
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Timothy	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.44	1	25.0	A
Timothy	alkyl (c8,c10) polyglucoside	1.35	1	25.0	A
Timothy	ammonium nitrate	0.64	1	25.0	A
Timothy	ammonium sulfate	1.28	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Timothy	2,4-d, dimethylamine salt	211.12	6	126.6	A
Timothy	dicamba, dimethylamine salt	9.34	2	62.0	A
Timothy	dimethylpolysiloxane	<0.01	1	25.0	A
Timothy	glyphosate, potassium salt	42.22	1	25.0	A
Timothy	methylated soybean oil	12.55	4	64.6	A
Timothy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.35	4	64.6	A
Timothy	polyalkene oxide modified heptamethyl trisiloxane	0.63	4	64.6	A
Triticale	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.43	N/A	140.0	A
Triticale	ammonium sulfate	8.36	1	85.0	A
Triticale	citric acid	0.47	1	85.0	A
Triticale	2,4-d, dimethylamine salt	256.09	1	225.0	A
Triticale	dicamba, dimethylamine salt	20.96	N/A	140.0	A
Triticale	methylated soybean oil	12.92	1	85.0	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.93	1	225.0	A
Triticale	phosphoric acid	2.59	1	85.0	A
Triticale	polyacrylic polymer	0.23	1	85.0	A
Triticale	polyalkene oxide modified heptamethyl trisiloxane	0.65	1	85.0	A
Uncultivated ag	clopyralid, monoethanolamine salt	2.1	2	17.0	A
Uncultivated ag	2,4-d, dimethylamine salt	29.5	3	25.5	A
Uncultivated ag	glyphosate, isopropylamine salt	127.19	1	128.0	A
Uncultivated ag	methylated soybean oil	2.56	2	17.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.48	2	17.0	A
Uncultivated ag	polyalkene oxide modified heptamethyl trisiloxane	0.13	2	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.96	1	40.0	A
Wheat	alkyl (c8,c10) polyglucoside	0.31	2	181.0	A
Wheat	aluminum phosphide	4.18	4	44.0	A
Wheat	benzoic acid	3.8	5	667.68	A
Wheat	butyl lactate	15.18	5	667.68	A
Wheat	corn syrup	0.86	2	181.0	A
Wheat	2,4-d	21.15	1	30.0	A
Wheat	2,4-d, dimethylamine salt	609.4	7	697.68	A
Wheat	2,4-d, 2-ethylhexyl ester	57.33	1	40.0	A
Wheat	dicamba, dimethylamine salt	3.39	1	30.0	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	107.11	5	667.68	A
Wheat	dimethyl alkyl tertiary amines	4.15	5	667.68	A
Wheat	fatty acids derived from tallow	1.18	1	40.0	A
Wheat	glyphosate, isopropylamine salt	180.49	2	181.0	A
Wheat	methylated soybean oil	145.12	5	667.68	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.21	2	70.0	A
Wheat	polyoxyethylene sorbitan monolaurate	133.55	5	667.68	A
Wheat	pyroxsulam	0.58	4	73.0	A
Wheat	salicylic and benzoic esters of propylene glycol	2.46	2	181.0	A
Wheat	silicone defoamer	0.02	2	181.0	A
Wheat	silica filled polydimethylsiloxane	0.08	5	667.68	A
Wheat	tall oil fatty acids	0.01	1	30.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	101.59	1	80.0	A