

2018 Annual Statewide Pesticide Use Report Indexed by Commodity AMADOR 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	alkyl (c8,c10) polyglucoside	25.09	8	469.3	A
Alfalfa	ammonium nitrate	11.95	8	469.3	A
Alfalfa	ammonium sulfate	133.63	13	744.3	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.46	2	80.0	A
Alfalfa	carfentrazone-ethyl	2.45	1	105.0	A
Alfalfa	clethodim	39.8	3	160.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	40.57	2	49.3	A
Alfalfa	dimethoate	46.94	4	188.0	A
Alfalfa	dimethylpolysiloxane	0.12	15	824.3	A
Alfalfa	fatty acids, methyl esters	214.88	4	251.0	A
Alfalfa	glyphosate, isopropylamine salt	85.01	2	85.0	A
Alfalfa	glyphosate, potassium salt	1,484.11	16	823.6	A
Alfalfa	lambda-cyhalothrin	6.21	5	225.0	A
Alfalfa	mineral oil	143.47	2	95.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	93.74	15	837.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	paraquat dichloride	59.01	2	95.0	A
Alfalfa	pendimethalin	162.18	4	172.0	A
Alfalfa	polyacrylamide, polyethylene glycol mixture	0.76	2	80.0	A
Alfalfa	polyethylene glycol	14.8	8	469.3	A
Alfalfa	propylene glycol	3.52	2	80.0	A
Alfalfa	pyraflufen-ethyl	0.35	1	105.0	A
Alfalfa	saflufenacil	11.15	4	251.0	A
Alfalfa	sulfuric acid	1.41	2	80.0	A
Alfalfa	tall oil fatty acids	14.8	8	469.3	A
Blackberry	glyphosate, potassium salt	0.17	1	0.5	A
Forage hay/silage	carfentrazone-ethyl	0.73	1	50.0	A
Forage hay/silage	2,4-d, dimethylamine salt	28.37	1	50.0	A
Forage hay/silage	polyacrylamide, polyethylene glycol mixture	0.23	1	50.0	A
Forage hay/silage	tribenuron-methyl	0.31	1	20.0	A
Forest, timberland	aminopyralid, triisopropanolamine salt	9.25	10	62.0	A
Forest, timberland	glyphosate, dimethylamine salt	1,136.72	23	323.5	A
Forest, timberland	glyphosate, isopropylamine salt	4,027.54	45	718.6	A
Forest, timberland	glyphosate, potassium salt	16.22	1	16.0	A
Forest, timberland	hexazinone	2.87	8	29.0	A
Forest, timberland	imazapyr, isopropylamine salt	17.43	3	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	methylated soybean oil	5,755.61	63	994.1	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,019.39	63	994.1	A
Fumigation, other	sulfur dioxide	11.89	13	595.0	U
Fumigation, other	sulfur dioxide	89.25	N/A	N/A	N/A
Grape, wine	abamectin	38.07	118	2,002.44	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	259.68	131	2,148.02	A
Grape, wine	alpha-pinene beta-pinene copolymer	844.2	228	3,261.81	A
Grape, wine	ammonium sulfate	431.47	64	1,113.54	A
Grape, wine	azoxystrobin	10.63	2	68.0	A
Grape, wine	bacillus pumilus, strain qst 2808	32.78	9	267.26	A
Grape, wine	beta-conglutin	2.1	1	5.0	A
Grape, wine	bifenazate	16.18	5	39.1	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	33.29	135	1,759.83	A
Grape, wine	boscalid	137.11	60	744.18	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	580.99	10	152.0	A
Grape, wine	capric acid	86.21	1	60.0	A
Grape, wine	caprylic acid	126.62	1	60.0	A
Grape, wine	carfentrazone-ethyl	4.93	15	223.62	A
Grape, wine	castor oil ethoxylate	5.84	1	38.0	A
Grape, wine	chenopodium ambrosiodes near ambrosiodes	13.73	1	10.8	A
Grape, wine	chlorantraniliprole	9.26	4	121.0	A
Grape, wine	chromobacterium subtsugae strain praa4-1	18.3	3	30.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	citric acid	19.88	45	515.45	A
Grape, wine	copper hydroxide	1,235.74	106	1,135.87	A
Grape, wine	copper oxide (ous)	139.27	5	125.2	A
Grape, wine	copper oxychloride	4.29	2	9.0	A
Grape, wine	cyflufenamid	11.93	16	528.07	A
Grape, wine	cyprodinil	134.56	14	526.12	A
Grape, wine	diethylene glycol	4.72	13	136.8	A
Grape, wine	difenoconazole	33.36	9	390.12	A
Grape, wine	dimethylpolysiloxane	29.45	163	1,564.16	A
Grape, wine	dimethyl silicone fluid emulsion	2.14	12	237.97	A
Grape, wine	diphacinone	<0.01	1	15.0	A
Grape, wine	diuron	110.11	3	44.0	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	34.98	149	2,147.56	A
Grape, wine	etoxazole	3.81	2	28.3	A
Grape, wine	fatty acids, methyl esters	47.84	1	54.99	A
Grape, wine	fatty acids, mixed	10.68	22	342.0	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	92.13	56	645.58	A
Grape, wine	fenpyroximate	2.15	3	20.0	A
Grape, wine	fluzifop-p-butyl	3.86	4	11.59	A
Grape, wine	flumioxazin	340.52	98	1,281.76	A
Grape, wine	fluopyram	138.06	56	1,300.25	A
Grape, wine	flutriafol	9.66	14	118.89	A
Grape, wine	glufosinate-ammonium	638.24	90	732.33	A
Grape, wine	glycerol	93.71	43	495.05	A
Grape, wine	glyphosate, isopropylamine salt	2,458.28	82	1,233.24	A
Grape, wine	glyphosate, potassium salt	936.6	84	533.98	A
Grape, wine	heptamethyltrisiloxane ethoxylated	1.35	3	32.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	13.55	10	247.0	A
Grape, wine	hexythiazox	56.92	8	474.07	A
Grape, wine	hydrotreated paraffinic solvent	6.95	3	108.8	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	7.11	10	36.0	A
Grape, wine	imidacloprid	97.09	89	2,051.24	A
Grape, wine	indaziflam	2.61	10	78.69	A
Grape, wine	isopropyl alcohol	33.54	69	710.59	A
Grape, wine	isoxaben	6.71	1	2.5	A
Grape, wine	kaolin	688.75	3	29.0	A
Grape, wine	kresoxim-methyl	99.42	38	687.3	A
Grape, wine	lime-sulfur	553.19	2	19.0	A
Grape, wine	malathion	5.11	1	4.0	A
Grape, wine	methoxyfenozide	29.65	8	215.6	A
Grape, wine	methylated soybean oil	35.27	4	40.8	A
Grape, wine	methyl silicone resins	104.88	18	197.8	A
Grape, wine	mineral oil	596.82	251	3,376.93	A
Grape, wine	myclobutanil	75.71	64	786.6	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	60.04	69	991.38	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	512.1	107	1,496.18	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.12	2	8.0	A
Grape, wine	oleic acid	4.08	16	113.5	A
Grape, wine	oleic acid, methyl ester	8.97	3	32.0	A
Grape, wine	organosilicone, poly oxyalkylene ether copolymer	5.36	4	40.8	A
Grape, wine	oryzalin	193.76	15	101.35	A
Grape, wine	oxyfluorfen	634.61	168	1,493.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	paraquat dichloride	75.01	4	53.0	A
Grape, wine	pendimethalin	2,615.12	51	938.01	A
Grape, wine	petroleum distillates, refined	1,894.69	27	299.9	A
Grape, wine	phosphoric acid	32.05	45	515.45	A
Grape, wine	polyacrylamide polymer	9.8	58	530.48	A
Grape, wine	polybutenes	19.16	67	726.78	A
Grape, wine	polyethylene glycol	231.21	79	957.59	A
Grape, wine	poly-i-para-menthene	21.5	39	181.54	A
Grape, wine	polyoxyethylene dioleate	0.11	4	40.8	A
Grape, wine	polyoxyethylene polyoxypropylene	98.24	68	555.79	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	19.98	18	197.8	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	43.81	1	38.0	A
Grape, wine	potassium bicarbonate	3,291.3	23	807.65	A
Grape, wine	propylene glycol	3.6	3	32.0	A
Grape, wine	pyraclostrobin	69.64	60	744.18	A
Grape, wine	pyraflufen-ethyl	0.07	2	74.09	A
Grape, wine	pyrethrins	0.2	1	3.93	A
Grape, wine	pyrimethanil	15.2	2	39.7	A
Grape, wine	pyriofenone	45.93	7	470.31	A
Grape, wine	qst 713 strain of dried bacillus subtilis	55.89	11	352.63	A
Grape, wine	quinoxifen	128.3	74	1,401.37	A
Grape, wine	reynoutria sachalinensis	53.66	6	116.0	A
Grape, wine	rimsulfuron	5.36	15	160.68	A
Grape, wine	sethoxydim	19.61	4	56.0	A
Grape, wine	simazine	172.79	10	80.8	A
Grape, wine	sodium hydroxide	51.35	43	495.05	A
Grape, wine	sodium hypochlorite	13.22	12	174.5	A
Grape, wine	spirotetramat	32.6	14	260.0	A
Grape, wine	strychnine	0.01	2	28.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	styrene butadiene copolymer	3.15	3	32.0	A
Grape, wine	sulfur	55,665.97	643	9,410.23	A
Grape, wine	tall oil	8.51	4	146.8	A
Grape, wine	tall oil fatty acids	20.7	89	1,361.25	A
Grape, wine	tebuconazole	138.97	61	1,302.75	A
Grape, wine	tetraconazole	24.96	52	566.27	A
Grape, wine	trifloxystrobin	38.03	36	485.27	A
Grape, wine	triflumizole	10.76	3	45.0	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.65	3	32.0	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.32	12	128.0	A
Grape, wine	vinyl polymer	3.0	11	127.78	A
Landscape maintenance	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	22.41	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.79	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	0.12	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor	1.86	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	4.69	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	0.02	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	<0.01	N/A	N/A	N/A
Landscape maintenance	benzoic acid	0.43	N/A	N/A	N/A
Landscape maintenance	bifenthrin	0.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	7.01	N/A	N/A	N/A
Landscape maintenance	butyl lactate	0.11	N/A	N/A	N/A
Landscape maintenance	calcium chloride	0.31	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.56	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	91.39	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	0.86	N/A	N/A	N/A
Landscape maintenance	citric acid	0.87	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	4.14	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.15	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.2	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	8.41	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	1.54	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d, dimethylamine salt	0.31	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	1.39	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.03	N/A	N/A	N/A
Landscape maintenance	dicamba	0.09	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.08	N/A	N/A	N/A
Landscape maintenance	dichlobenil	2.42	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.46	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.07	N/A	N/A	N/A
Landscape maintenance	dinotefuran	0.48	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	22.24	N/A	N/A	N/A
Landscape maintenance	dithiopyr	29.16	N/A	N/A	N/A
Landscape maintenance	diuron	53.1	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	0.88	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	emamectin benzoate	0.09	N/A	N/A	N/A
Landscape maintenance	emulsifiable methylated vegetable oil	7.49	N/A	N/A	N/A
Landscape maintenance	ethephon	35.16	N/A	N/A	N/A
Landscape maintenance	ethylene glycol	0.3	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	0.99	N/A	N/A	N/A
Landscape maintenance	flumioxazin	17.23	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	6.01	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	0.09	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	709.65	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	3.0	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	425.48	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.27	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	23.99	N/A	N/A	N/A
Landscape maintenance	imidacloprid	4.21	N/A	N/A	N/A
Landscape maintenance	indaziflam	6.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	iron phosphate	0.04	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	20.08	N/A	N/A	N/A
Landscape maintenance	isoxaben	25.66	N/A	N/A	N/A
Landscape maintenance	mancozeb	1.1	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	0.22	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.05	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	0.35	N/A	N/A	N/A
Landscape maintenance	metam-sodium	1.45	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	152.64	N/A	N/A	N/A
Landscape maintenance	mineral oil	4.36	N/A	N/A	N/A
Landscape maintenance	msma	3.7	N/A	N/A	N/A
Landscape maintenance	myclobutanil	3.32	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	149.79	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	11.92	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	11.37	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	oryzalin	117.93	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	4.74	N/A	N/A	N/A
Landscape maintenance	pendimethalin	61.35	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.07	N/A	N/A	N/A
Landscape maintenance	permethrin	0.45	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	0.62	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	0.02	N/A	N/A	N/A
Landscape maintenance	polyether modified polysiloxane	0.41	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	2.98	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	1.0	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	0.41	N/A	N/A	N/A
Landscape maintenance	prodiamine	22.2	N/A	N/A	N/A
Landscape maintenance	propiconazole	5.4	N/A	N/A	N/A
Landscape maintenance	propylene glycol	0.01	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	rimsulfuron	1.05	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	0.02	N/A	N/A	N/A
Landscape maintenance	silica filled polydimethylsiloxane	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.27	N/A	N/A	N/A
Landscape maintenance	spiromesifen	<0.01	N/A	N/A	N/A
Landscape maintenance	spirotetramat	<0.01	N/A	N/A	N/A
Landscape maintenance	tall oil	5.2	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.03	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.14	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	0.25	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	193.58	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	33.96	N/A	N/A	N/A
Landscape maintenance	triethanolamine	0.35	N/A	N/A	N/A
Landscape maintenance	trifluralin	2.52	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.81	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	warfarin	0.01	N/A	N/A	N/A
Olive	ammonium sulfate	0.52	2	1.5	A
Olive	citric acid	0.07	2	1.5	A
Olive	dimethylpolysiloxane	0.01	2	1.5	A
Olive	glycerol	0.38	2	1.5	A
Olive	glyphosate, isopropylamine salt	3.75	2	1.5	A
Olive	glyphosate, potassium salt	1.15	1	1.0	A
Olive	isopropyl alcohol	0.12	2	1.5	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.37	2	1.5	A
Olive	oxyfluorfen	1.13	2	1.5	A
Olive	pendimethalin	5.68	2	1.5	A
Olive	phosphoric acid	0.12	2	1.5	A
Olive	polyacrylamide polymer	0.04	2	1.5	A
Olive	polyethylene glycol	0.75	2	1.5	A
Olive	sodium hydroxide	0.21	2	1.5	A
Olive	spinosad	<0.01	7	7.0	A
Pastureland	aminopyralid, triisopropanolamine salt	76.81	3	510.0	A
Pastureland	2,4-d, dimethylamine salt	45.39	1	20.0	A
Pastureland	glyphosate, potassium salt	9.46	4	55.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.14	1	20.0	A
Rangeland	butyl alcohol	0.3	N/A	5.0	A
Rangeland	clopyralid, monoethanolamine salt	8.53	N/A	18.0	A
Rangeland	2,4-d, 2-ethylhexyl ester	32.7	2	20.0	A
Rangeland	dimethylpolysiloxane	<0.01	N/A	5.0	A
Rangeland	glyphosate, isopropylamine salt	13.47	12	12.26	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.45	N/A	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	triclopyr, butoxyethyl ester	271.61	3	4.45	A
Regulatory pest control	bifenthrin	0.02	N/A	N/A	N/A
Rights of way	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	3.33	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.86	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.3	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	0.42	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	0.59	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	48.65	N/A	N/A	N/A
Rights of way	benzoic acid	0.25	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.46	1	2.0	A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.25	N/A	N/A	N/A
Rights of way	butyl alcohol	19.97	N/A	N/A	N/A
Rights of way	chlorsulfuron	8.92	N/A	N/A	N/A
Rights of way	citric acid	6.05	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	118.86	N/A	N/A	N/A
Rights of way	diethylene glycol	0.03	1	0.1	A
Rights of way	diethylene glycol	1.31	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.27	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.01	2	2.1	A
Rights of way	dimethylpolysiloxane	0.6	N/A	N/A	N/A
Rights of way	dithiopyr	13.25	N/A	N/A	N/A
Rights of way	diuron	23.61	N/A	N/A	N/A
Rights of way	emulsifiable methylated vegetable oil	8.07	N/A	N/A	N/A
Rights of way	fatty acids, mixed	0.05	1	0.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	fatty acids, mixed	2.33	N/A	N/A	N/A
Rights of way	flumioxazin	5.2	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	52.06	N/A	N/A	N/A
Rights of way	foramsulfuron	0.01	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	1.61	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	5.58	2	1.1	A
Rights of way	glyphosate, isopropylamine salt	2,075.64	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	22.07	1	2.0	A
Rights of way	glyphosate, potassium salt	36.37	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.01	N/A	N/A	N/A
Rights of way	hydrotreated paraffinic solvent	12.11	1	2.0	A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.03	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	2.53	N/A	N/A	N/A
Rights of way	indaziflam	14.04	N/A	N/A	N/A
Rights of way	iodosulfuron-methyl-sodium	<0.01	N/A	N/A	N/A
Rights of way	methylated soybean oil	656.25	N/A	N/A	N/A
Rights of way	mineral oil	16.55	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.38	3	4.1	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	392.13	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.1	1	2.0	A
Rights of way	oleic acid, ethyl ester	9.01	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	62.31	N/A	N/A	N/A
Rights of way	oxyfluorfen	122.16	N/A	N/A	N/A
Rights of way	paclobutrazol	27.98	N/A	N/A	N/A
Rights of way	pendimethalin	69.61	N/A	N/A	N/A
Rights of way	penoxsulam	2.55	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	phosphoric acid	0.48	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	0.66	N/A	N/A	N/A
Rights of way	polyether modified polysiloxane	0.44	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.03	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	1.58	N/A	N/A	N/A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.05	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.45	N/A	N/A	N/A
Rights of way	potassium phosphite	1.62	N/A	N/A	N/A
Rights of way	prodiamine	358.8	N/A	N/A	N/A
Rights of way	propylene glycol	0.66	1	2.0	A
Rights of way	propylene glycol	57.62	N/A	N/A	N/A
Rights of way	rimsulfuron	0.78	N/A	N/A	N/A
Rights of way	sulfentrazone	1.85	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	21.6	N/A	N/A	N/A
Rights of way	sulfuric acid	0.26	1	2.0	A
Rights of way	tall oil	1.25	1	2.0	A
Rights of way	tall oil fatty acids	42.24	N/A	N/A	N/A
Rights of way	tebuthiuron	4.8	N/A	N/A	N/A
Rights of way	thiencarbazone-methyl	<0.01	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	91.73	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	8.51	1	2.0	A
Rights of way	triclopyr, triethylamine salt	202.56	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.84	N/A	N/A	N/A
Rights of way	triethanolamine	0.03	1	2.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.08	1	0.1	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.28	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	urea dihydrogen sulfate	2.91	N/A	N/A	N/A
Strawberry	glyphosate, potassium salt	0.43	1	1.5	A
Strawberry	malathion	0.38	1	1.5	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	0.06	N/A	N/A	N/A
Structural pest control	acetamiprid	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	4-aminopyridine	0.03	N/A	N/A	N/A
Structural pest control	bifenthrin	65.56	N/A	N/A	N/A
Structural pest control	borax	0.26	N/A	N/A	N/A
Structural pest control	boric acid	7.39	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.02	N/A	N/A	N/A
Structural pest control	bromethalin	<0.01	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	0.23	N/A	N/A	N/A
Structural pest control	chlorfenapyr	1.86	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	cholecalciferol	<0.01	N/A	N/A	N/A
Structural pest control	clothianidin	0.29	N/A	N/A	N/A
Structural pest control	cyfluthrin	6.76	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	2.92	N/A	N/A	N/A
Structural pest control	cypermethrin	52.25	N/A	N/A	N/A
Structural pest control	deltamethrin	18.68	N/A	N/A	N/A
Structural pest control	diatomaceous earth	9.48	N/A	N/A	N/A
Structural pest control	difethialone	<0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	2.14	N/A	N/A	N/A
Structural pest control	diphacinone	<0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	49.94	N/A	N/A	N/A
Structural pest control	esfenvalerate	0.13	N/A	N/A	N/A
Structural pest control	etofenprox	0.64	N/A	N/A	N/A
Structural pest control	ferric sodium edta	0.02	N/A	N/A	N/A
Structural pest control	fipronil	16.59	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	gamma-cyhalothrin	0.01	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	0.84	N/A	N/A	N/A
Structural pest control	hydroprene	0.18	N/A	N/A	N/A
Structural pest control	imidacloprid	27.87	N/A	N/A	N/A
Structural pest control	indoxacarb	1.11	N/A	N/A	N/A
Structural pest control	iron phosphate	<0.01	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	2.94	N/A	N/A	N/A
Structural pest control	limonene	<0.01	N/A	N/A	N/A
Structural pest control	methoprene	<0.01	N/A	N/A	N/A
Structural pest control	s-methoprene	0.04	N/A	N/A	N/A
Structural pest control	metofluthrin	0.01	N/A	N/A	N/A
Structural pest control	muscalure	<0.01	N/A	N/A	N/A
Structural pest control	novaluron	0.25	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	0.23	N/A	N/A	N/A
Structural pest control	permethrin	105.42	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	phenothrin	0.04	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.02	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	10.4	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.08	N/A	N/A	N/A
Structural pest control	prallethrin	0.08	N/A	N/A	N/A
Structural pest control	pyrethrins	1.29	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.05	N/A	N/A	N/A
Structural pest control	silica aerogel	1.02	N/A	N/A	N/A
Structural pest control	strychnine	<0.01	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	365.33	N/A	N/A	N/A
Structural pest control	tetramethrin	0.01	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.04	N/A	N/A	N/A
Structural pest control	thyme	0.03	N/A	N/A	N/A
Structural pest control	trifluralin	0.72	N/A	N/A	N/A
Uncultivated ag	aminopyralid, triisopropanolamine salt	5.98	N/A	28.33	A
Uncultivated ag	benzoic acid	0.46	N/A	28.33	A
Uncultivated ag	butyl alcohol	2.19	N/A	28.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	chlorsulfuron	2.66	N/A	28.33	A
Uncultivated ag	dimethyl alkyl tertiary amines	0.5	N/A	28.33	A
Uncultivated ag	dimethylpolysiloxane	0.02	N/A	28.33	A
Uncultivated ag	glyphosate, isopropylamine salt	57.59	N/A	28.33	A
Uncultivated ag	methylated soybean oil	16.99	N/A	28.33	A
Uncultivated ag	mineral oil	0.89	N/A	28.33	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.73	N/A	28.33	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	2.11	1	10.0	A
Uncultivated non-ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.77	1	5.0	A
Uncultivated non-ag	clopyralid, monoethanolamine salt	0.15	N/A	60.0	A
Uncultivated non-ag	dimethylpolysiloxane	0.01	1	5.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	6.97	1	40.0	A
Uncultivated non-ag	glyphosate, potassium salt	55.17	1	5.0	A
Uncultivated non-ag	methylated soybean oil	6.68	1	10.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.63	2	15.0	A
Uncultivated non-ag	oleic acid, ethyl ester	0.28	N/A	60.0	A
Uncultivated non-ag	oxyfluorfen	23.46	2	15.0	A
Uncultivated non-ag	pendimethalin	18.86	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	penoxsulam	0.49	2	15.0	A
Uncultivated non-ag	polyethylene glycol stearate	0.07	N/A	60.0	A
Uncultivated non-ag	propylene glycol	1.1	1	5.0	A
Uncultivated non-ag	sulfuric acid	0.44	1	5.0	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	13.33	2	90.0	A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A
Walnut	clothianidin	2.49	1	25.0	A
Walnut	copper hydroxide	21.82	1	25.0	A
Walnut	copper oxychloride	25.89	2	27.0	A
Walnut	corn steep liquor	90.69	1	25.0	A
Walnut	glufosinate-ammonium	43.39	2	20.0	A
Walnut	glyphosate, isopropylamine salt	0.44	1	2.0	A
Walnut	glyphosate, potassium salt	9.88	10	20.0	A
Walnut	mancozeb	45.0	1	25.0	A
Walnut	modified phthalic glycerol alkyd resin	1.97	1	25.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28.61	1	25.0	A
Walnut	paraquat dichloride	38.82	2	30.0	A
Wheat (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	0.92	3	87.0	A
Wheat (forage - fodder)	alkyl (c8,c10) polyglucoside	23.08	6	354.0	A
Wheat (forage - fodder)	ammonium nitrate	10.99	6	354.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	ammonium sulfate	21.98	6	354.0	A
Wheat (forage - fodder)	bromoxynil octanoate	42.95	1	59.0	A
Wheat (forage - fodder)	carfentrazone-ethyl	2.96	5	205.0	A
Wheat (forage - fodder)	clopyralid, monoethanolamine salt	19.25	2	118.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	94.9	4	127.0	A
Wheat (forage - fodder)	dimethylpolysiloxane	0.02	6	354.0	A
Wheat (forage - fodder)	hydrotreated paraffinic solvent	4.62	3	87.0	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	155.91	5	276.0	A
Wheat (forage - fodder)	mesosulfuron-methyl	3.69	5	276.0	A
Wheat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	13.85	3	87.0	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	122.84	15	801.0	A
Wheat (forage - fodder)	polyethylene glycol	26.97	12	714.0	A
Wheat (forage - fodder)	pyroxsulam	4.22	5	320.0	A
Wheat (forage - fodder)	tall oil fatty acids	26.97	12	714.0	A
Wheat (forage - fodder)	tribenuron-methyl	2.5	5	320.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	triethanolamine oleate	7.2	3	87.0	A