

# 2019 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 non-agricultural 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-pinene beta-pinene copolymer	1.03	1	40.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	16.71	5	283.0	A
Alfalfa	ammonium sulfate	104.29	9	488.0	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.58	3	125.0	A
Alfalfa	clethodim	27.41	2	103.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	46.82	1	40.0	A
Alfalfa	dimethoate	111.87	4	224.0	A
Alfalfa	dimethylpolysiloxane	0.07	7	330.0	A
Alfalfa	fatty acids, methyl esters	41.03	1	59.0	A
Alfalfa	flumioxazin	18.36	3	144.0	A
Alfalfa	glyphosate, isopropylamine salt	84.19	2	85.0	A
Alfalfa	glyphosate, potassium salt	1,162.26	12	613.0	A
Alfalfa	hydrotreated paraffinic solvent	156.75	3	143.0	A
Alfalfa	imazamox, ammonium salt	5.2	2	103.0	A
Alfalfa	indoxacarb	3.91	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	lambda-cyhalothrin	17.54	12	609.0	A
Alfalfa	methylated soybean oil	74.53	2	103.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	111.69	15	774.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.28	2	103.0	A
Alfalfa	paraquat dichloride	71.02	2	103.0	A
Alfalfa	pendimethalin	212.12	4	224.0	A
Alfalfa	polyether modified polysiloxane	11.62	2	103.0	A
Alfalfa	polyethoxylated castor oil	3.87	2	103.0	A
Alfalfa	polyethylene glycol	19.14	7	384.0	A
Alfalfa	polyoxyethylene sorbitan monooleate	1.8	1	40.0	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	1.03	1	40.0	A
Alfalfa	propylene glycol	3.69	3	125.0	A
Alfalfa	saflufenacil	2.62	1	59.0	A
Alfalfa	sulfuric acid	1.47	3	125.0	A
Alfalfa	tall oil	16.1	2	103.0	A
Alfalfa	tall oil fatty acids	19.65	8	424.0	A
Alfalfa	triethanolamine	0.34	2	103.0	A
Blackberry	glyphosate, potassium salt	0.13	1	0.5	A
Forage hay/silage	alpha-pinene beta-pinene copolymer	3.05	2	120.0	A
Forage hay/silage	carfentrazone-ethyl	1.74	2	120.0	A
Forage hay/silage	2,4-d, dimethylamine salt	68.03	2	120.0	A
Forage hay/silage	hydrotreated paraffinic solvent	2.29	2	120.0	A
Forage hay/silage	polyoxyethylene sorbitan monooleate	5.35	2	120.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	polyoxyethylene soybean oil fatty acid ester	3.05	2	120.0	A
Forage hay/silage	tall oil fatty acids	1.53	2	120.0	A
Forest, timberland	aminopyralid, triisopropanolamine salt	7.38	4	71.0	A
Forest, timberland	glyphosate, dimethylamine salt	737.16	11	187.59	A
Forest, timberland	glyphosate, isopropylamine salt	3,577.57	21	774.1	A
Forest, timberland	hexazinone	11.0	4	71.0	A
Forest, timberland	imazapyr, isopropylamine salt	19.86	3	64.0	A
Forest, timberland	methylated soybean oil	5,298.97	31	934.69	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	934.3	31	934.69	A
Forest, timberland	oleic acid, methyl ester	31.24	1	27.0	A
Forest, timberland	tall oil fatty acids	6.69	1	27.0	A
Forest, timberland	triclopyr, triethylamine salt	40.06	4	55.0	A
Forest, timberland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.69	1	27.0	A
Fumigation, other	sulfur dioxide	51.59	N/A	N/A	N/A
Grape, wine	abamectin	37.87	173	2,356.64	A
Grape, wine	acetamiprid	1.0	1	18.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	341.96	209	2,806.63	A
Grape, wine	alpha-pinene beta-pinene copolymer	500.65	186	2,844.84	A
Grape, wine	alkyl (c8,c10) polyglucoside	19.68	4	55.56	A
Grape, wine	allyloxypolyethylene glycol acetate	1.81	2	20.06	A
Grape, wine	ammonium sulfate	570.45	66	893.34	A
Grape, wine	azoxystrobin	10.63	2	68.0	A
Grape, wine	bacillus pumilus, strain qst 2808	21.59	15	182.22	A
Grape, wine	bacillus subtilis strain iab/bs03	0.1	6	151.78	A
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.17	1	9.0	A
Grape, wine	benzoic acid	3.79	167	648.65	A
Grape, wine	bifentazate	186.16	57	429.13	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	18.31	78	1,014.0	A
Grape, wine	boscalid	115.59	47	590.4	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	603.17	8	139.0	A
Grape, wine	butyl alcohol	3.0	15	76.9	A
Grape, wine	capric acid	6.0	1	9.0	A
Grape, wine	caprylic acid	8.81	1	9.0	A
Grape, wine	carfentrazone-ethyl	14.9	122	544.02	A
Grape, wine	castor oil ethoxylate	6.31	3	105.0	A
Grape, wine	chromobacterium subtsugae strain praa4-1	26.25	3	27.5	A
Grape, wine	citric acid	17.95	49	563.68	A
Grape, wine	copper hydroxide	1,836.63	150	1,829.77	A
Grape, wine	copper oxide (ous)	132.87	4	82.13	A
Grape, wine	copper oxychloride	181.52	61	285.58	A
Grape, wine	cyflufenamid	8.03	56	346.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	cyflumetofen	0.36	1	1.84	A
Grape, wine	cyprodinil	19.46	88	440.49	A
Grape, wine	diethylene glycol	31.87	14	104.0	A
Grape, wine	difenoconazole	13.44	90	508.49	A
Grape, wine	dimethyl alkyl tertiary amines	4.14	167	648.65	A
Grape, wine	dimethylpolysiloxane	50.12	238	2,247.16	A
Grape, wine	dimethyl silicone fluid emulsion	0.26	4	45.0	A
Grape, wine	diphacinone	0.01	2	31.0	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	18.91	133	2,067.91	A
Grape, wine	etoxazole	99.66	131	921.64	A
Grape, wine	fatty acids, mixed	57.59	26	201.58	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	21.01	21	194.0	A
Grape, wine	fenhexamid	28.05	4	56.1	A
Grape, wine	fenpyroximate	1.34	1	12.5	A
Grape, wine	flzasulfuron	20.54	117	477.61	A
Grape, wine	fluazifop-p-butyl	3.11	4	18.03	A
Grape, wine	flumioxazin	170.02	53	986.54	A
Grape, wine	fluopyram	178.79	193	1,828.21	A
Grape, wine	flutriafol	47.36	63	638.99	A
Grape, wine	glufosinate-ammonium	713.67	89	694.35	A
Grape, wine	glycerol	98.27	49	563.68	A
Grape, wine	glyphosate, isopropylamine salt	2,414.84	197	1,564.59	A
Grape, wine	glyphosate, potassium salt	912.83	63	571.29	A
Grape, wine	heptamethyltrisiloxane ethoxylated	4.05	3	32.0	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	17.84	8	250.0	A
Grape, wine	hexythiazox	77.8	87	413.45	A
Grape, wine	hydrotreated paraffinic solvent	8.83	9	181.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	36.33	35	84.46	A
Grape, wine	imidacloprid	113.18	96	1,340.84	A
Grape, wine	indaziflam	41.47	149	836.06	A
Grape, wine	isopropyl alcohol	36.6	69	774.19	A
Grape, wine	isoxaben	5.23	2	34.0	A
Grape, wine	kaolin	2,670.93	3	75.3	A
Grape, wine	kresoxim-methyl	88.77	39	615.6	A
Grape, wine	lecithin	13.0	5	52.98	A
Grape, wine	malathion	16.03	2	8.0	A
Grape, wine	methoxyfenozide	48.21	8	248.7	A
Grape, wine	methylated soybean oil	567.82	280	1,112.79	A
Grape, wine	methyl silicone resins	14.95	6	178.8	A
Grape, wine	metrafenone	34.15	4	125.0	A
Grape, wine	mineral oil	9,520.41	461	4,262.18	A
Grape, wine	myclobutanil	72.98	41	661.5	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	26.69	33	372.3	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	778.19	249	2,056.47	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.04	1	10.0	A
Grape, wine	oleic acid	6.57	21	194.0	A
Grape, wine	oleic acid, ethyl ester	333.65	449	1,910.33	A
Grape, wine	oleic acid, methyl ester	51.58	5	52.06	A
Grape, wine	oryzalin	28.89	4	20.8	A
Grape, wine	oxyfluorfen	475.0	96	1,240.2	A
Grape, wine	paraquat dichloride	13.84	1	27.0	A
Grape, wine	pendimethalin	1,746.1	63	937.83	A
Grape, wine	petroleum distillates, refined	2,245.31	34	360.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	petroleum oil, paraffin based	7.6	1	10.0	A
Grape, wine	phosphoric acid	30.51	49	563.68	A
Grape, wine	polyacrylamide polymer	10.04	51	575.18	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	20.17	111	443.74	A
Grape, wine	polybutenes	4.38	21	194.0	A
Grape, wine	polyether modified polysiloxane	3.08	2	20.4	A
Grape, wine	polyethoxylated castor oil	1.03	2	20.4	A
Grape, wine	polyethylene glycol	261.95	81	1,079.75	A
Grape, wine	polyethylene glycol diacetate	0.16	2	20.06	A
Grape, wine	polyethylene glycol stearate	83.41	449	1,910.33	A
Grape, wine	poly-i-para-menthene	98.23	47	344.05	A
Grape, wine	polyoxyethylene polyoxypropylene	185.81	115	877.57	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.85	6	178.8	A
Grape, wine	polyoxyethylene sorbitan mixed fatty acid esters	1.17	1	10.0	A
Grape, wine	polyoxyethylene sorbitan monooleate	5.09	5	57.33	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	50.25	8	162.33	A
Grape, wine	potassium bicarbonate	715.14	39	206.38	A
Grape, wine	propionic acid	13.0	5	52.98	A
Grape, wine	propylene glycol	8.09	9	100.4	A
Grape, wine	pyraclostrobin	58.71	47	590.4	A
Grape, wine	pyraflufen-ethyl	0.55	17	133.68	A
Grape, wine	pyrethrins	0.23	1	5.14	A
Grape, wine	pyriofenone	35.31	118	631.31	A
Grape, wine	qst 713 strain of dried bacillus subtilis	28.74	21	251.67	A
Grape, wine	quinoxifen	58.06	42	592.87	A
Grape, wine	reynoutria sachalinensis	45.53	10	106.52	A
Grape, wine	rimsulfuron	11.33	21	248.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	simazine	26.78	2	6.8	A
Grape, wine	sodium hydroxide	53.85	49	563.68	A
Grape, wine	sodium hypochlorite	2.05	2	26.0	A
Grape, wine	sorbitan fatty acid esters	0.26	1	10.0	A
Grape, wine	spirotetramat	48.81	57	453.22	A
Grape, wine	sulfur	79,718.66	834	11,458.28	A
Grape, wine	sulfuric acid	3.24	9	100.4	A
Grape, wine	tall oil	9.38	7	228.7	A
Grape, wine	tall oil fatty acids	32.46	65	1,082.49	A
Grape, wine	tebuconazole	220.45	230	2,178.68	A
Grape, wine	tetraconazole	13.2	26	291.49	A
Grape, wine	thiophanate-methyl	1.4	1	3.5	A
Grape, wine	trifloxystrobin	50.0	35	474.64	A
Grape, wine	triflumizole	62.15	38	261.38	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.95	3	32.0	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	83.04	14	104.0	A
Industrial waste disposal systems, disposal water	flumioxazin	0.19	N/A	1.0	A
Industrial waste disposal systems, disposal water	glyphosate, isopropylamine salt	26.68	N/A	33.0	A
Industrial waste disposal systems, disposal water	indaziflam	0.14	N/A	3.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Industrial waste disposal systems, disposal water</b>	triclopyr, triethylamine salt	6.3	N/A	16.0	A
<b>Landscape maintenance</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.91	N/A	N/A	N/A
<b>Landscape maintenance</b>	alkyl (c8,c10) polyglucoside	9.52	N/A	N/A	N/A
<b>Landscape maintenance</b>	aminocyclopyrachlor	0.07	N/A	N/A	N/A
<b>Landscape maintenance</b>	aminopyralid, triisopropanolamine salt	12.12	N/A	N/A	N/A
<b>Landscape maintenance</b>	ammonium nitrate	4.57	N/A	N/A	N/A
<b>Landscape maintenance</b>	ammonium sulfate	21.65	N/A	N/A	N/A
<b>Landscape maintenance</b>	azoxystrobin	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	benefin	0.2	N/A	N/A	N/A
<b>Landscape maintenance</b>	benzoic acid	0.15	N/A	N/A	N/A
<b>Landscape maintenance</b>	bromethalin	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	butyl alcohol	1.44	N/A	N/A	N/A
<b>Landscape maintenance</b>	butyl lactate	4.04	N/A	N/A	N/A
<b>Landscape maintenance</b>	calcium chloride	0.42	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	carfentrazone-ethyl	7.92	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	60.15	2	320.0	A
Landscape maintenance	chlorothalonil	46.84	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	0.32	N/A	N/A	N/A
Landscape maintenance	citric acid	5.46	N/A	N/A	N/A
Landscape maintenance	clethodim	1.39	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	0.71	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	0.29	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.18	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	70.08	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	0.77	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	0.55	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	0.21	N/A	N/A	N/A
Landscape maintenance	dicamba	3.09	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	dicamba, dimethylamine salt	0.09	N/A	N/A	N/A
<b>Landscape maintenance</b>	dimethyl alkyl tertiary amines	0.16	N/A	N/A	N/A
<b>Landscape maintenance</b>	dimethylpolysiloxane	0.03	N/A	N/A	N/A
<b>Landscape maintenance</b>	dinotefuran	0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	diphacinone	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	diquat dibromide	21.32	N/A	N/A	N/A
<b>Landscape maintenance</b>	dithiopyr	24.9	N/A	N/A	N/A
<b>Landscape maintenance</b>	diuron	8.79	N/A	N/A	N/A
<b>Landscape maintenance</b>	dodecylbenzene sulfonic acid	0.77	N/A	N/A	N/A
<b>Landscape maintenance</b>	edta, tetrasodium salt	0.05	N/A	N/A	N/A
<b>Landscape maintenance</b>	emamectin benzoate	0.11	N/A	N/A	N/A
<b>Landscape maintenance</b>	emulsifiable methylated vegetable oil	5.97	N/A	N/A	N/A
<b>Landscape maintenance</b>	fatty acids, mixed	1.18	N/A	N/A	N/A
<b>Landscape maintenance</b>	flumioxazin	6.52	N/A	N/A	N/A
<b>Landscape maintenance</b>	gamma-cyhalothrin	0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	glufosinate-ammonium	7.36	N/A	N/A	N/A
Landscape maintenance	glycerol	1.5	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	1.0	4	1.0	A
Landscape maintenance	glyphosate, isopropylamine salt	1,210.72	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	0.55	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	357.04	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.03	N/A	N/A	N/A
Landscape maintenance	imidacloprid	1.7	N/A	N/A	N/A
Landscape maintenance	indaziflam	4.55	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.2	N/A	N/A	N/A
Landscape maintenance	iprodione	4.98	1	160.0	A
Landscape maintenance	iprodione	4.98	N/A	N/A	N/A
Landscape maintenance	iron phosphate	0.05	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	34.83	N/A	N/A	N/A
Landscape maintenance	isoxaben	24.75	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	mancozeb	4.8	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	0.12	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.07	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	0.05	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	1,012.27	N/A	N/A	N/A
Landscape maintenance	mineral oil	67.75	N/A	N/A	N/A
Landscape maintenance	msma	5.98	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	263.28	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	0.33	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	7.55	N/A	N/A	N/A
Landscape maintenance	oryzalin	83.68	N/A	N/A	N/A
Landscape maintenance	oxadiazon	3.18	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	4.9	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	0.28	N/A	N/A	N/A
Landscape maintenance	pendimethalin	22.04	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	penoxsulam	0.05	N/A	N/A	N/A
<b>Landscape maintenance</b>	petroleum oil, unclassified	0.34	N/A	N/A	N/A
<b>Landscape maintenance</b>	phosphoric acid	5.15	N/A	N/A	N/A
<b>Landscape maintenance</b>	polyalkene oxide modified heptamethyl trisiloxane	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	polyether modified polysiloxane	0.32	N/A	N/A	N/A
<b>Landscape maintenance</b>	polyethylene glycol stearate	0.08	N/A	N/A	N/A
<b>Landscape maintenance</b>	polyoxyethylene sorbitan monolaurate	35.51	N/A	N/A	N/A
<b>Landscape maintenance</b>	potassium phosphite	1.06	N/A	N/A	N/A
<b>Landscape maintenance</b>	prodiamine	97.31	N/A	N/A	N/A
<b>Landscape maintenance</b>	propiconazole	2.59	N/A	N/A	N/A
<b>Landscape maintenance</b>	propylene glycol	1.3	N/A	N/A	N/A
<b>Landscape maintenance</b>	pyraflufen-ethyl	0.04	N/A	N/A	N/A
<b>Landscape maintenance</b>	quinclorac	0.25	N/A	N/A	N/A
<b>Landscape maintenance</b>	rimsulfuron	0.09	N/A	N/A	N/A
<b>Landscape maintenance</b>	silicone defoamer	0.02	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	silica filled polydimethylsiloxane	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	sodium diisooctylsulfosuccinate	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	sodium xylene sulfonate	0.76	N/A	N/A	N/A
<b>Landscape maintenance</b>	sulfentrazone	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	tall oil	9.1	N/A	N/A	N/A
<b>Landscape maintenance</b>	tall oil fatty acids	1.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	tebuconazole	1.48	1	160.0	A
<b>Landscape maintenance</b>	tebuconazole	1.48	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.9	N/A	N/A	N/A
<b>Landscape maintenance</b>	tetrapotassium pyrophosphate	0.12	N/A	N/A	N/A
<b>Landscape maintenance</b>	thiophanate-methyl	4.98	1	160.0	A
<b>Landscape maintenance</b>	thiophanate-methyl	5.23	N/A	N/A	N/A
<b>Landscape maintenance</b>	triclopyr, butoxyethyl ester	150.52	N/A	N/A	N/A
<b>Landscape maintenance</b>	triclopyr, triethylamine salt	211.63	N/A	N/A	N/A
<b>Landscape maintenance</b>	triethanolamine	0.3	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	trifluralin	3.75	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.72	N/A	N/A	N/A
Landscape maintenance	warfarin	0.01	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.07	N/A	N/A	N/A
N-outdr flower	glyphosate, isopropylamine salt	3.0	12	3.0	A
Olive	glyphosate, potassium salt	2.76	1	8.0	A
Olive	oryzalin	2.6	1	8.0	A
Olive	spinosad	<0.01	11	11.0	A
Pastureland	aminopyralid, triisopropanolamine salt	0.72	2	3.0	A
Pastureland	2,4-d, dimethylamine salt	45.39	1	20.0	A
Pastureland	glyphosate, isopropylamine salt	1.49	1	3.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.14	1	20.0	A
Rangeland	clopyralid, monoethanolamine salt	26.11	5	31.0	A
Rangeland	glyphosate, isopropylamine salt	461.95	10	193.65	A
Rangeland	glyphosate, potassium salt	24.83	2	12.0	A
Rangeland	methylated soybean oil	634.39	1	125.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	74.11	1	125.0	A
Rangeland	triclopyr, butoxyethyl ester	105.88	3	40.0	A
Rangeland	triclopyr, triethylamine salt	119.64	1	125.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	79.11	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.52	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	1.36	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	13.55	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	55.68	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	ammonium nitrate	0.12	N/A	N/A	N/A
Rights of way	ammonium sulfate	3.0	N/A	N/A	N/A
Rights of way	benzoic acid	0.44	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.77	1	5.0	A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.96	N/A	N/A	N/A
Rights of way	borax	686.34	N/A	N/A	N/A
Rights of way	butyl alcohol	9.16	N/A	N/A	N/A
Rights of way	butyl lactate	15.99	N/A	N/A	N/A
Rights of way	capric acid	1.2	1	0.01	A
Rights of way	caprylic acid	1.76	1	0.01	A
Rights of way	chlorsulfuron	3.26	N/A	N/A	N/A
Rights of way	citric acid	3.41	N/A	N/A	N/A
Rights of way	clethodim	1.08	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	20.61	N/A	N/A	N/A
Rights of way	copper hydroxide	48.91	N/A	N/A	N/A
Rights of way	diethylene glycol	1.46	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.48	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.01	1	5.0	A
Rights of way	dimethylpolysiloxane	1.4	N/A	N/A	N/A
Rights of way	diquat dibromide	7.95	N/A	N/A	N/A
Rights of way	dithiopyr	8.28	N/A	N/A	N/A
Rights of way	emulsifiable methylated vegetable oil	2.42	N/A	N/A	N/A
Rights of way	fatty acids, mixed	2.61	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	4.0	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	1.63	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	1.56	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	glyphosate, isopropylamine salt	1,585.1	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	27.58	1	5.0	A
Rights of way	glyphosate, potassium salt	93.54	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	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.81	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	0.64	N/A	N/A	N/A
Rights of way	indaziflam	8.92	N/A	N/A	N/A
Rights of way	metam-sodium	540.17	N/A	N/A	N/A
Rights of way	methylated soybean oil	551.58	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.57	N/A	N/A	N/A
Rights of way	mineral oil	3.32	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.85	1	5.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	142.51	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	6.07	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	91.72	N/A	N/A	N/A
Rights of way	oxyfluorfen	10.16	1	5.0	A
Rights of way	oxyfluorfen	13.72	N/A	N/A	N/A
Rights of way	paclobutrazol	1.02	N/A	N/A	N/A
Rights of way	pendimethalin	18.86	1	5.0	A
Rights of way	penoxsulam	0.23	N/A	N/A	N/A
Rights of way	phosphoric acid	0.14	N/A	N/A	N/A
Rights of way	polyether modified polysiloxane	0.13	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.05	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.77	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	0.53	N/A	N/A	N/A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyoxyethylene sorbitan monolaurate	140.67	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.15	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.65	N/A	N/A	N/A
Rights of way	prodiamine	141.38	N/A	N/A	N/A
Rights of way	propylene glycol	1.1	1	5.0	A
Rights of way	propylene glycol	0.44	N/A	N/A	N/A
Rights of way	rimsulfuron	0.47	N/A	N/A	N/A
Rights of way	silica filled polydimethylsiloxane	0.08	N/A	N/A	N/A
Rights of way	sulfentrazone	7.07	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	8.7	N/A	N/A	N/A
Rights of way	sulfuric acid	0.44	1	5.0	A
Rights of way	tall oil fatty acids	1.96	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	73.66	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	146.18	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.73	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.08	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	1.64	N/A	N/A	N/A
Strawberry	glyphosate, potassium salt	0.39	1	1.5	A
Strawberry	malathion	0.54	1	1.5	A
Structural pest control	abamectin	<0.01	N/A	N/A	N/A
Structural pest control	acephate	0.17	N/A	N/A	N/A
Structural pest control	acetamiprid	0.02	N/A	N/A	N/A
Structural pest control	d-trans allethrin	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	4-aminopyridine	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bifenthrin	112.1	N/A	N/A	N/A
<b>Structural pest control</b>	borax	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	boric acid	1.27	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	0.75	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	4.99	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	0.7	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	22.29	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	17.33	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	2.66	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	difethialone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	4.15	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	82.79	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	0.86	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	18.26	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, isopropylamine salt	2.66	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	0.19	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	31.0	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	0.28	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	0.2	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	s-methoprene	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	86.42	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	16.03	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	2.48	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	0.36	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	0.45	N/A	N/A	N/A
<b>Structural pest control</b>	sulfuryl fluoride	206.59	N/A	N/A	N/A
<b>Structural pest control</b>	tetramethrin	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	thiamethoxam	0.1	N/A	N/A	N/A
Uncultivated ag	glyphosate, isopropylamine salt	1.56	1	85.0	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	10.14	N/A	48.0	A
Uncultivated non-ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.62	1	4.0	A
Uncultivated non-ag	butyl alcohol	0.19	1	2.0	A
Uncultivated non-ag	chlorsulfuron	0.56	N/A	48.0	A
Uncultivated non-ag	clopyralid, monoethanolamine salt	0.99	1	2.0	A
Uncultivated non-ag	dimethylpolysiloxane	0.01	2	6.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	102.42	1	50.0	A
Uncultivated non-ag	glyphosate, potassium salt	44.13	2	16.0	A
Uncultivated non-ag	lecithin	2.93	N/A	48.0	A
Uncultivated non-ag	methylated soybean oil	8.14	1	50.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.42	3	8.0	A
Uncultivated non-ag	oxyfluorfen	9.04	2	6.0	A
Uncultivated non-ag	penoxsulam	0.15	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	propylene glycol	0.88	1	4.0	A
Uncultivated non-ag	sulfuric acid	0.35	1	4.0	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	16.89	1	21.0	A
Uncultivated non-ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.46	N/A	48.0	A
Walnut	acetamiprid	0.01	1	25.0	A
Walnut	alpha-pinene beta-pinene copolymer	2.55	2	50.0	A
Walnut	alkyl (c8,c10) polyglucoside	2.02	1	25.0	A
Walnut	ammonium sulfate	0.34	1	15.0	A
Walnut	citric acid	0.05	1	15.0	A
Walnut	copper hydroxide	21.75	1	25.0	A
Walnut	copper oxychloride	25.8	2	27.0	A
Walnut	glycerol	0.25	1	15.0	A
Walnut	glyphosate, isopropylamine salt	20.13	16	32.0	A
Walnut	hydrotreated paraffinic solvent	1.91	2	50.0	A
Walnut	lecithin	21.85	1	25.0	A
Walnut	mancozeb	45.0	1	25.0	A
Walnut	methyl silicone resins	0.08	1	25.0	A
Walnut	modified phthalic glycerol alkyd resin	1.97	1	25.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.06	3	70.0	A
Walnut	paraquat dichloride	63.97	3	75.0	A
Walnut	petroleum distillates	10.51	2	45.0	A
Walnut	phosphoric acid	0.08	1	15.0	A
Walnut	polyacrylamide polymer	0.03	1	15.0	A
Walnut	polyoxyethylene sorbitan monooleate	4.46	2	50.0	A
Walnut	polyoxyethylene soybean oil fatty acid ester	2.55	2	50.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	potassium hydroxide	2.35	1	25.0	A
Walnut	propionic acid	16.19	1	25.0	A
Walnut	pyraflufen-ethyl	0.07	1	15.0	A
Walnut	sodium hydroxide	0.14	1	15.0	A
Walnut	tall oil fatty acids	1.27	2	50.0	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	24.28	1	25.0	A
Water (industrial)	aminocyclopyrachlor	0.02	N/A	13.0	A
Water (industrial)	chlorsulfuron	0.01	N/A	13.0	A
Water (industrial)	flumioxazin	0.73	N/A	8.9	A
Water (industrial)	glyphosate, isopropylamine salt	46.69	N/A	67.0	A
Water (industrial)	indaziflam	0.2	N/A	4.0	A
Water (industrial)	triclopyr, triethylamine salt	13.87	N/A	32.5	A
Water area	glyphosate, isopropylamine salt	1.5	6	1.5	A
Wheat (forage - fodder)	alpha-pinene beta-pinene copolymer	3.1	3	82.0	A
Wheat (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	0.01	1	12.0	A
Wheat (forage - fodder)	alkyl (c8,c10) polyglucoside	51.28	11	653.0	A
Wheat (forage - fodder)	ammonium nitrate	6.96	5	274.0	A
Wheat (forage - fodder)	ammonium sulfate	106.73	11	653.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	carfentrazone-ethyl	4.93	8	363.0	A
Wheat (forage - fodder)	clopyralid, monoethanolamine salt	29.17	2	183.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	69.71	3	82.0	A
Wheat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	64.61	5	274.0	A
Wheat (forage - fodder)	dimethylpolysiloxane	0.01	5	274.0	A
Wheat (forage - fodder)	hydrotreated paraffinic solvent	2.39	4	94.0	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	5.94	1	12.0	A
Wheat (forage - fodder)	mesosulfuron-methyl	3.66	5	274.0	A
Wheat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	0.17	1	12.0	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	191.16	12	665.0	A
Wheat (forage - fodder)	polyethylene glycol	47.74	11	653.0	A
Wheat (forage - fodder)	polyoxyethylene sorbitan monooleate	5.43	3	82.0	A
Wheat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	3.1	3	82.0	A
Wheat (forage - fodder)	pyroxsulam	0.16	1	12.0	A
Wheat (forage - fodder)	tall oil fatty acids	49.3	14	735.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Wheat (forage - fodder)</b>	tribenuron-methyl	3.06	4	196.0	A
<b>Wheat (forage - fodder)</b>	triethanolamine oleate	0.09	1	12.0	A