

2021 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	4-(2,4-db), dimethylamine salt	24.58	1	42.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	97.93	7	389.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	39.85	8	413.0	A
Alfalfa	ammonium sulfate	247.92	7	389.0	A
Alfalfa	carfentrazone-ethyl	1.24	2	85.0	A
Alfalfa	dimethoate	34.38	2	73.0	A
Alfalfa	fatty acids, methyl esters	456.18	6	328.0	A
Alfalfa	flumioxazin	36.47	5	286.0	A
Alfalfa	glyphosate, isopropylamine salt	212.54	4	170.0	A
Alfalfa	glyphosate, potassium salt	737.7	7	389.0	A
Alfalfa	lambda-cyhalothrin	2.93	3	109.0	A
Alfalfa	methoxyfenozide	13.08	1	78.0	A
Alfalfa	pendimethalin	119.32	1	42.0	A
Alfalfa	permethrin	57.2	5	286.0	A
Alfalfa	polyethylene glycol	2.68	2	85.0	A
Alfalfa	saflufenacil	14.95	7	335.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	tall oil fatty acids	2.68	2	85.0	A
Basil, sweet	clarified hydrophobic extract of neem oil	1.91	2	0.2	A
Blackberry	glyphosate, isopropylamine salt	0.23	1	0.5	A
Forage hay/silage	2,4-d, dimethylamine salt	59.58	3	95.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.43	1	20.0	A
Forage hay/silage	alpha-pinene beta-pinene copolymer	7.02	1	55.0	A
Forage hay/silage	carfentrazone-ethyl	0.96	2	75.0	A
Forage hay/silage	dimethylpolysiloxane	0.01	1	20.0	A
Forage hay/silage	isopropyl alcohol	0.21	1	20.0	A
Forage hay/silage	mineral oil	5.27	1	55.0	A
Forage hay/silage	polyethylene glycol	1.33	1	20.0	A
Forage hay/silage	polyoxyethylene sorbitan monooleate	12.29	1	55.0	A
Forage hay/silage	polyoxyethylene soybean oil fatty acid ester	7.02	1	55.0	A
Forage hay/silage	tall oil fatty acids	3.51	1	55.0	A
Forage hay/silage	tribenuron-methyl	0.13	1	20.0	A
Forage hay/silage	vinyl polymer	0.17	1	20.0	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,688.17	54	1,659.77	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	65.16	6	189.1	A
Forest, timberland	butyl alcohol	145.55	N/A	808.0	A
Forest, timberland	clopyralid, monoethanolamine salt	123.21	15	399.8	A
Forest, timberland	dimethylpolysiloxane	1.47	N/A	808.0	A
Forest, timberland	glyphosate, dimethylamine salt	2,608.23	54	976.07	A
Forest, timberland	glyphosate, isopropylamine salt	3,918.84	7	892.8	A
Forest, timberland	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.39	1	17.5	A
Forest, timberland	imazapyr, isopropylamine salt	117.04	17	337.9	A
Forest, timberland	indaziflam	38.24	16	419.8	A
Forest, timberland	methylated soybean oil	3,022.33	54	851.77	A
Forest, timberland	oleic acid, methyl ester	304.09	6	189.1	A
Forest, timberland	strychnine	0.05	3	35.0	A
Forest, timberland	tall oil fatty acids	67.13	7	206.6	A
Fumigation, other	sulfur dioxide	173.13	N/A	N/A	N/A
Garlic	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	<0.01	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.95	9	26.0	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	13.62	18	317.63	A
Grape, wine	abamectin	28.57	121	1,653.69	A
Grape, wine	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.01	1	3.0	A
Grape, wine	alkyl (c8,c10) polyglucoside	25.97	2	109.98	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	10.73	86	1,223.75	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	524.66	86	982.88	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.79	2	27.34	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	24.85	59	202.79	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	382.02	255	4,014.35	A
Grape, wine	alpha-pinene beta-pinene copolymer	273.27	118	1,709.52	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.1	1	1.0	A
Grape, wine	ammonium nitrate	3.21	59	202.79	A
Grape, wine	ammonium sulfate	341.13	106	873.0	A
Grape, wine	bacillus pumilus, strain qst 2808	28.0	16	246.59	A
Grape, wine	bacillus subtilis strain iab/bs03	0.15	3	92.0	A
Grape, wine	benzoic acid	0.19	6	33.5	A
Grape, wine	bifenazate	38.23	7	70.0	A
Grape, wine	boric acid	1.6	1	3.0	A
Grape, wine	boscalid	235.47	76	970.25	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	121.18	4	28.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	butyl alcohol	8.89	11	81.0	A
Grape, wine	capric acid	23.99	2	4.0	A
Grape, wine	caprylic acid	35.24	2	4.0	A
Grape, wine	carfentrazone-ethyl	3.5	26	118.88	A
Grape, wine	castor oil ethoxylate	9.55	3	129.0	A
Grape, wine	chromobacterium subtsugae strain praa4-1	82.8	3	92.0	A
Grape, wine	citric acid	11.42	42	503.24	A
Grape, wine	clofentezine	14.07	1	54.0	A
Grape, wine	copper hydroxide	900.49	101	1,302.27	A
Grape, wine	copper oxide (ous)	144.73	7	139.1	A
Grape, wine	copper oxychloride	254.53	61	615.83	A
Grape, wine	cyflufenamid	2.49	1	54.0	A
Grape, wine	cyprodinil	35.68	57	562.69	A
Grape, wine	diethylene glycol	0.04	1	1.0	A
Grape, wine	difenoconazole	12.44	57	562.69	A
Grape, wine	dimethyl alkyl tertiary amines	0.21	6	33.5	A
Grape, wine	dimethyl silicone fluid emulsion	0.18	5	36.0	A
Grape, wine	dimethylpolysiloxane	5.61	91	1,017.99	A
Grape, wine	dinotefuran	14.51	41	331.61	A
Grape, wine	diquat dibromide	0.03	1	2.0	A
Grape, wine	diuron	65.06	4	69.0	A
Grape, wine	edta, tetrasodium salt	<0.01	1	3.0	A
Grape, wine	etoxazole	113.59	71	847.32	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	10.39	14	174.63	A
Grape, wine	fatty acids, mixed	0.17	3	3.0	A
Grape, wine	fenhexamid	28.05	1	56.1	A
Grape, wine	flazasulfuron	6.7	50	174.51	A
Grape, wine	fluazifop-p-butyl	39.79	14	110.37	A
Grape, wine	fludioxonil	1.31	6	85.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	flumioxazin	177.92	97	819.11	A
Grape, wine	fluopyram	135.31	120	1,619.93	A
Grape, wine	flutriafol	12.47	18	163.0	A
Grape, wine	glufosinate-ammonium	560.38	56	495.58	A
Grape, wine	glycerol	62.52	42	503.24	A
Grape, wine	glyphosate, isopropylamine salt	997.95	137	742.79	A
Grape, wine	glyphosate, potassium salt	936.39	55	623.68	A
Grape, wine	heptamethyltrisiloxane ethoxylated	4.45	4	56.53	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.71	4	56.53	A
Grape, wine	hexythiazox	23.29	2	123.7	A
Grape, wine	imidacloprid	61.62	88	1,293.9	A
Grape, wine	indaziflam	7.27	20	204.5	A
Grape, wine	isopropyl alcohol	35.25	62	650.54	A
Grape, wine	isoxaben	3.1	1	25.0	A
Grape, wine	kresoxim-methyl	85.86	54	690.4	A
Grape, wine	methoxyfenozide	59.69	9	314.1	A
Grape, wine	methyl silicone resins	32.02	4	214.0	A
Grape, wine	methylated soybean oil	66.5	13	131.7	A
Grape, wine	metrafenone	216.63	61	808.53	A
Grape, wine	mineral oil	8,499.11	267	3,090.01	A
Grape, wine	myclobutanil	66.15	40	581.95	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.29	45	641.4	A
Grape, wine	oleic acid	2.98	8	87.39	A
Grape, wine	oleic acid, ethyl ester	636.66	210	1,792.1	A
Grape, wine	oryzalin	21.24	3	32.4	A
Grape, wine	oxyfluorfen	530.44	152	1,181.88	A
Grape, wine	pendimethalin	705.26	40	414.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	phosphoric acid	19.41	42	503.24	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	6.1	4	214.0	A
Grape, wine	poly-i-para-menthene	32.69	12	113.75	A
Grape, wine	polyacrylamide polymer	8.76	51	562.74	A
Grape, wine	polybutenes	3.86	18	222.63	A
Grape, wine	polyether modified polysiloxane	4.7	3	41.67	A
Grape, wine	polyethoxylated castor oil	1.57	3	41.67	A
Grape, wine	polyethylene glycol	222.62	62	650.54	A
Grape, wine	polyethylene glycol stearate	159.17	210	1,792.1	A
Grape, wine	polyoxyethylene polyoxypropylene	14.64	13	176.79	A
Grape, wine	polyoxyethylene sorbitan monooleate	1.86	3	41.67	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	72.7	6	170.67	A
Grape, wine	polysorbate 65	7.14	32	145.04	A
Grape, wine	potassium bicarbonate	193.12	9	68.56	A
Grape, wine	potassium silicate	7.61	1	5.0	A
Grape, wine	propylene glycol	10.38	3	63.67	A
Grape, wine	pydiflumetofen	0.78	6	85.9	A
Grape, wine	pyraclostrobin	119.6	76	970.25	A
Grape, wine	pyraflufen-ethyl	0.52	28	129.22	A
Grape, wine	pyrethrins	0.44	3	11.9	A
Grape, wine	qst 713 strain of dried bacillus subtilis	49.43	17	310.96	A
Grape, wine	quinoxifen	90.74	83	955.83	A
Grape, wine	reynoutria sachalinensis	39.32	12	168.36	A
Grape, wine	rimsulfuron	22.05	53	484.71	A
Grape, wine	sethoxydim	7.19	2	27.34	A
Grape, wine	simazine	77.07	3	16.56	A
Grape, wine	sodium hydroxide	34.26	42	503.24	A
Grape, wine	sodium hypochlorite	7.45	9	98.5	A
Grape, wine	sodium metasilicate	0.01	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	sorbitan trioleate	7.14	32	145.04	A
Grape, wine	spirotetramat	29.01	23	397.8	A
Grape, wine	sulfur	64,357.62	698	9,256.08	A
Grape, wine	sulfuric acid	0.6	2	22.67	A
Grape, wine	tall oil	11.23	6	264.5	A
Grape, wine	tall oil fatty acids	13.73	35	554.11	A
Grape, wine	tebuconazole	157.68	130	1,732.92	A
Grape, wine	tetraconazole	2.6	9	63.0	A
Grape, wine	thiamethoxam	3.52	1	41.0	A
Grape, wine	thiophanate	0.26	1	3.0	A
Grape, wine	trifloxystrobin	39.93	24	474.4	A
Hops	bifenazate	2.0	2	5.0	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	1.78	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	0.62	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	0.45	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	17.01	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.91	1	2.0	A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	92.97	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.37	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14.06	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	aminopyralid, triisopropanolamine salt	15.88	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	7.62	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	15.24	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	2.0	N/A	N/A	N/A
Landscape maintenance	benzenesulfonic acid, c10-16-alkyl derivatives	0.04	N/A	N/A	N/A
Landscape maintenance	benzoic acid	1.21	N/A	N/A	N/A
Landscape maintenance	boric acid	1.42	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	2.89	N/A	N/A	N/A
Landscape maintenance	butyl lactate	7.99	N/A	N/A	N/A
Landscape maintenance	calcium chloride	0.21	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	1.5	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	62.19	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	2.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	citric acid	0.59	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	18.37	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.01	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	4.2	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	0.62	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	0.48	N/A	N/A	N/A
Landscape maintenance	dicamba	0.11	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.06	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	0.73	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	1.32	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	<0.01	1	2.0	A
Landscape maintenance	dimethylpolysiloxane	0.06	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	76.34	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	1.96	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dithiopyr	45.67	N/A	N/A	N/A
Landscape maintenance	diuron	30.4	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	0.06	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	ethanolamine	0.01	N/A	N/A	N/A
Landscape maintenance	ethephon	30.18	N/A	N/A	N/A
Landscape maintenance	ethylene glycol	25.4	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	1.3	N/A	N/A	N/A
Landscape maintenance	fipronil	0.49	N/A	N/A	N/A
Landscape maintenance	flumioxazin	10.2	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	81.3	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	1.92	1	2.0	A
Landscape maintenance	glyphosate, isopropylamine salt	660.62	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	156.28	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.44	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.16	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	1.19	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	0.63	N/A	N/A	N/A
Landscape maintenance	imidacloprid	2.3	N/A	N/A	N/A
Landscape maintenance	indaziflam	6.53	N/A	N/A	N/A
Landscape maintenance	iprodione	14.94	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	0.08	1	2.0	A
Landscape maintenance	isopropyl alcohol	8.84	N/A	N/A	N/A
Landscape maintenance	isoxaben	8.03	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	lecithin	10.94	N/A	N/A	N/A
Landscape maintenance	low molecular weight paraffinic oil	2.34	N/A	N/A	N/A
Landscape maintenance	malathion	0.05	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.17	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	0.25	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	methyl silicone resins	0.04	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	323.02	N/A	N/A	N/A
Landscape maintenance	mineral oil	54.34	N/A	N/A	N/A
Landscape maintenance	msma	6.12	N/A	N/A	N/A
Landscape maintenance	myclobutanil	<0.01	N/A	N/A	N/A
Landscape maintenance	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	2.98	N/A	N/A	N/A
Landscape maintenance	oryzalin	28.69	N/A	N/A	N/A
Landscape maintenance	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.09	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	0.38	1	2.0	A
Landscape maintenance	oxyfluorfen	54.31	N/A	N/A	N/A
Landscape maintenance	pendimethalin	1.09	N/A	N/A	N/A
Landscape maintenance	penoxsulam	1.01	N/A	N/A	N/A
Landscape maintenance	permethrin	1.69	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	polyethylene glycol	0.5	1	2.0	A
Landscape maintenance	polyethylene glycol stearate	0.74	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	70.26	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitol, mixed ether ester	13.33	N/A	N/A	N/A
Landscape maintenance	potassium hydroxide	1.17	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	4.52	N/A	N/A	N/A
Landscape maintenance	prodiamine	98.33	N/A	N/A	N/A
Landscape maintenance	propiconazole	4.33	N/A	N/A	N/A
Landscape maintenance	propionic acid	8.1	N/A	N/A	N/A
Landscape maintenance	propylene glycol	<0.01	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.01	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.02	N/A	N/A	N/A
Landscape maintenance	silica filled polydimethylsiloxane	0.04	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	sulfentrazone	3.77	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	2.81	N/A	N/A	N/A
Landscape maintenance	tall oil	1.1	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	0.04	N/A	N/A	N/A
Landscape maintenance	tebuconazole	4.45	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.01	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	15.19	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	1.4	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	4.33	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	130.56	N/A	N/A	N/A
Landscape maintenance	triethanolamine	0.02	N/A	N/A	N/A
Landscape maintenance	trifluralin	2.77	N/A	N/A	N/A
Landscape maintenance	warfarin	0.01	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.16	N/A	N/A	N/A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.46	1	0.5	A
Olive	dimethylpolysiloxane	<0.01	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	glyphosate, isopropylamine salt	1.92	1	0.5	A
Olive	glyphosate, potassium salt	1.29	1	8.0	A
Olive	isopropyl alcohol	0.04	1	0.5	A
Olive	oryzalin	0.66	1	8.0	A
Olive	oxyfluorfen	0.6	2	8.5	A
Olive	polyethylene glycol	0.25	1	0.5	A
Olive	spinosad	<0.01	10	10.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	51.47	1	100.0	A
Pastureland	alpha-pinene beta-pinene copolymer	6.39	1	100.0	A
Pastureland	aminopyralid, triisopropanolamine salt	15.08	1	100.0	A
Pastureland	glyphosate, isopropylamine salt	11.89	4	20.0	A
Pastureland	mineral oil	4.79	1	100.0	A
Pastureland	polyoxyethylene sorbitan monooleate	11.18	1	100.0	A
Pastureland	polyoxyethylene soybean oil fatty acid ester	6.39	1	100.0	A
Pastureland	tall oil fatty acids	3.19	1	100.0	A
Rangeland	2,4-d, 2-ethylhexyl ester	7.24	1	10.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.66	4	8.4	A
Rangeland	aminopyralid, triisopropanolamine salt	2.41	3	16.4	A
Rangeland	castor oil ethoxylate	0.35	1	3.0	A
Rangeland	dimethylpolysiloxane	0.02	1	5.4	A
Rangeland	glycerol	0.76	3	3.0	A
Rangeland	glyphosate, isopropylamine salt	13.41	10	106.5	A
Rangeland	isopropyl alcohol	0.47	1	5.4	A
Rangeland	oxyfluorfen	0.46	1	10.0	A
Rangeland	polyethylene glycol	2.98	1	5.4	A
Rangeland	polyoxyethylene soybean oil fatty acid ester	2.59	1	3.0	A
Rangeland	sodium diisooctylsulfosuccinate	0.01	3	3.0	A
Rangeland	sodium xylene sulfonate	0.27	3	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	tall oil	0.35	1	3.0	A
Rangeland	triclopyr, triethylamine salt	0.6	1	3.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	188.17	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	523.89	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.31	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.35	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.16	1	5.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	252.29	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	0.89	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	1.04	1	5.0	A
Rights of way	aminopyralid, triisopropanolamine salt	32.11	N/A	N/A	N/A
Rights of way	benzoic acid	0.7	N/A	N/A	N/A
Rights of way	borax	299.68	N/A	N/A	N/A
Rights of way	butyl alcohol	1.65	N/A	N/A	N/A
Rights of way	butyl lactate	5.48	N/A	N/A	N/A
Rights of way	chlorsulfuron	0.47	1	5.0	A
Rights of way	chlorsulfuron	4.32	N/A	N/A	N/A
Rights of way	citric acid	0.44	N/A	N/A	N/A
Rights of way	clethodim	1.25	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	137.71	N/A	N/A	N/A
Rights of way	copper carbonate, basic	7.84	N/A	N/A	N/A
Rights of way	copper hydroxide	7.24	N/A	N/A	N/A
Rights of way	diethylene glycol	52.51	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.77	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	1.19	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	diquat dibromide	9.53	N/A	N/A	N/A
Rights of way	dithiopyr	3.29	N/A	N/A	N/A
Rights of way	fatty acids, mixed	93.51	N/A	N/A	N/A
Rights of way	flumioxazin	140.25	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	9.54	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	38.39	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	1,847.71	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	76.24	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	0.35	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	17.29	N/A	N/A	N/A
Rights of way	indaziflam	10.07	N/A	N/A	N/A
Rights of way	isoxaben	2.15	N/A	N/A	N/A
Rights of way	lecithin	0.33	1	5.0	A
Rights of way	lecithin	18.4	N/A	N/A	N/A
Rights of way	limonene	1.21	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	17.62	N/A	N/A	N/A
Rights of way	metam-sodium	61.76	N/A	N/A	N/A
Rights of way	methyl isothiocyanate	4.96	N/A	N/A	N/A
Rights of way	methylated soybean oil	0.16	1	5.0	A
Rights of way	methylated soybean oil	328.16	N/A	N/A	N/A
Rights of way	mineral oil	72.51	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.38	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	13.32	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	517.25	N/A	N/A	N/A
Rights of way	oryzalin	3.14	N/A	N/A	N/A
Rights of way	oxyfluorfen	31.07	N/A	N/A	N/A
Rights of way	pendimethalin	6.82	N/A	N/A	N/A
Rights of way	penoxsulam	0.49	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyethylene glycol stearate	0.8	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	1.77	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monolaurate	48.17	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.51	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitol, mixed ether ester	4.54	N/A	N/A	N/A
Rights of way	propylene glycol	0.84	N/A	N/A	N/A
Rights of way	rimsulfuron	0.72	N/A	N/A	N/A
Rights of way	silica filled polydimethylsiloxane	0.03	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sulfentrazone	16.59	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	7.29	N/A	N/A	N/A
Rights of way	tall oil fatty acids	117.89	N/A	N/A	N/A
Rights of way	triclopyr choline	131.39	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	472.43	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	256.03	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	0.21	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.74	N/A	N/A	N/A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.04	1	52.0	A
Ryegrass	glyphosate, potassium salt	68.96	1	52.0	A
Ryegrass	oleic acid, ethyl ester	5.96	1	52.0	A
Ryegrass	polyethylene glycol	1.26	1	52.0	A
Ryegrass	polyethylene glycol stearate	1.49	1	52.0	A
Ryegrass	tall oil fatty acids	1.26	1	52.0	A
Strawberry	glyphosate, isopropylamine salt	0.35	1	1.5	A
Structural pest control	abamectin	<0.01	N/A	N/A	N/A
Structural pest control	acetamiprid	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	alpha-cypermethrin	1.16	N/A	N/A	N/A
Structural pest control	aminopyralid, triisopropanolamine salt	0.05	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	<0.01	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	17.75	N/A	N/A	N/A
Structural pest control	bifenthrin	341.25	N/A	N/A	N/A
Structural pest control	borax	0.15	N/A	N/A	N/A
Structural pest control	boric acid	8.3	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	<0.01	N/A	N/A	N/A
Structural pest control	bromethalin	0.08	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	0.01	N/A	N/A	N/A
Structural pest control	chlorfenapyr	0.33	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.15	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	clothianidin	0.07	N/A	N/A	N/A
Structural pest control	cyfluthrin	7.58	N/A	N/A	N/A
Structural pest control	cypermethrin	1.16	N/A	N/A	N/A
Structural pest control	deltamethrin	23.53	N/A	N/A	N/A
Structural pest control	diatomaceous earth	2.34	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	116.58	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	diphacinone	0.02	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	125.51	N/A	N/A	N/A
Structural pest control	esfenvalerate	0.05	N/A	N/A	N/A
Structural pest control	etofenprox	0.19	N/A	N/A	N/A
Structural pest control	fipronil	16.0	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	glyphosate, isopropylamine salt	8.48	N/A	N/A	N/A
Structural pest control	hexazinone	0.01	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.01	N/A	N/A	N/A
Structural pest control	hydroprene	0.43	N/A	N/A	N/A
Structural pest control	imidacloprid	39.22	N/A	N/A	N/A
Structural pest control	indaziflam	0.25	N/A	N/A	N/A
Structural pest control	indoxacarb	0.27	N/A	N/A	N/A
Structural pest control	iron phosphate	0.03	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	12.51	N/A	N/A	N/A
Structural pest control	methomyl	<0.01	N/A	N/A	N/A
Structural pest control	methoprene	<0.01	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	n-octyl bicycloheptene dicarboximide	0.04	N/A	N/A	N/A
Structural pest control	novaluron	0.16	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	octyl decyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	permethrin	177.82	N/A	N/A	N/A
Structural pest control	phenothrin	<0.01	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	6.43	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.21	N/A	N/A	N/A
Structural pest control	prallethrin	0.05	N/A	N/A	N/A
Structural pest control	pyrethrins	1.1	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.05	N/A	N/A	N/A
Structural pest control	s-methoprene	<0.01	N/A	N/A	N/A
Structural pest control	silica aerogel	0.56	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	616.76	N/A	N/A	N/A
Structural pest control	tetramethrin	0.01	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.12	N/A	N/A	N/A
Structural pest control	triclopyr, triethylamine salt	0.34	N/A	N/A	N/A
Structural pest control	zeta-cypermethrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	zinc phosphide	0.55	N/A	N/A	N/A
Uncultivated non-ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.01	1	10.0	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	0.96	1	10.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	6.1	1	10.0	A
Uncultivated non-ag	glyphosate, potassium salt	110.33	1	50.0	A
Uncultivated non-ag	lecithin	2.02	1	10.0	A
Uncultivated non-ag	methylated soybean oil	1.01	1	10.0	A
Uncultivated non-ag	oxyfluorfen	5.89	1	10.0	A
Uncultivated non-ag	penoxsulam	0.12	1	10.0	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	37.29	2	63.0	A
Uncultivated non-ag	triclopyr, triethylamine salt	5.25	1	23.0	A
Walnut	abamectin	0.9	2	45.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.44	8	135.01	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.84	3	33.09	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.26	3	6.0	A
Walnut	citric acid	1.02	1	14.0	A
Walnut	copper hydroxide	2.31	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	copper sulfate (basic)	127.98	1	30.0	A
Walnut	corn product, hydrolyzed	50.73	2	45.0	A
Walnut	dimethylpolysiloxane	0.06	1	30.0	A
Walnut	edta	0.2	1	14.0	A
Walnut	fatty acids, mixed	1.46	2	45.0	A
Walnut	flumioxazin	1.3	1	5.09	A
Walnut	glufosinate-ammonium	43.53	4	54.92	A
Walnut	glyphosate, isopropylamine salt	55.32	31	79.74	A
Walnut	glyphosate, potassium salt	23.17	1	14.0	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.62	3	40.92	A
Walnut	humic acid	0.4	1	14.0	A
Walnut	isopropyl alcohol	1.26	1	30.0	A
Walnut	lambda-cyhalothrin	1.7	5	51.0	A
Walnut	lecithin	34.01	2	45.0	A
Walnut	mancozeb	0.08	1	2.0	A
Walnut	methylated soybean oil	32.69	3	40.92	A
Walnut	mineral oil	24.96	2	19.09	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.92	3	33.09	A
Walnut	oxyfluorfen	2.55	1	5.09	A
Walnut	paraquat dichloride	38.82	1	30.0	A
Walnut	pendimethalin	10.11	1	5.09	A
Walnut	polyacrylamide polymer	0.08	1	14.0	A
Walnut	polyethylene glycol	7.95	1	30.0	A
Walnut	propionic acid	34.01	2	45.0	A
Walnut	rimsulfuron	2.06	3	33.0	A
Walnut	saflufenacil	1.8	3	40.92	A
Walnut	sorbitol	0.71	1	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	tall oil fatty acids	2.41	5	60.01	A
Walnut	triethanolamine	1.3	1	14.0	A
Water (industrial)	glyphosate, isopropylamine salt	41.8	N/A	26.0	A
Water (industrial)	imazamox, ammonium salt	1.06	N/A	7.0	A
Water (industrial)	triclopyr, triethylamine salt	6.3	N/A	10.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	253.02	3	223.0	A
Wheat (forage - fodder)	2,4-dichlorophenoxyacetic acid, choline salt	29.63	1	56.0	A
Wheat (forage - fodder)	alkyl (c8,c10) polyglucoside	5.43	1	46.0	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	184.64	9	606.0	A
Wheat (forage - fodder)	alpha-pinene beta-pinene copolymer	7.84	3	123.0	A
Wheat (forage - fodder)	ammonium sulfate	13.75	1	46.0	A
Wheat (forage - fodder)	carfentrazone-ethyl	1.74	4	179.0	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	134.28	8	450.0	A
Wheat (forage - fodder)	mesosulfuron-methyl	4.98	6	373.0	A
Wheat (forage - fodder)	mineral oil	5.88	3	123.0	A
Wheat (forage - fodder)	polyacrylamide polymer	1.51	3	223.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	polyethylene glycol	8.79	4	279.0	A
Wheat (forage - fodder)	polyoxyethylene sorbitan monooleate	13.72	3	123.0	A
Wheat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	7.84	3	123.0	A
Wheat (forage - fodder)	polysaccharide polymer	0.17	3	223.0	A
Wheat (forage - fodder)	tall oil fatty acids	12.71	7	402.0	A
Wheat (forage - fodder)	tribenuron-methyl	4.21	4	269.0	A