

2020 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	alpha-pinene beta-pinene copolymer	36.49	14	651.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	55.06	10	521.0	A
Alfalfa	ammonium sulfate	152.68	13	646.0	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.62	3	150.0	A
Alfalfa	chlorantraniliprole	4.02	3	192.0	A
Alfalfa	citric acid	5.66	3	125.0	A
Alfalfa	clethodim	27.05	2	103.0	A
Alfalfa	dimethoate	295.7	12	591.5	A
Alfalfa	dimethylpolysiloxane	0.07	3	150.0	A
Alfalfa	fatty acids, methyl esters	75.8	2	109.0	A
Alfalfa	flumioxazin	40.8	7	320.0	A
Alfalfa	glyphosate, isopropylamine salt	85.01	2	85.0	A
Alfalfa	glyphosate, potassium salt	1,266.58	14	668.0	A
Alfalfa	imazamox, ammonium salt	2.93	1	58.0	A
Alfalfa	lambda-cyhalothrin	23.54	16	856.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	methoxyfenozide	66.37	8	376.0	A
Alfalfa	methylated fatty acids from canola oil	116.16	3	161.0	A
Alfalfa	methylated soybean oil	46.88	7	280.0	A
Alfalfa	mineral oil	27.37	14	651.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	123.2	33	1,607.5	A
Alfalfa	pendimethalin	250.0	3	126.0	A
Alfalfa	phosphoric acid	6.06	3	125.0	A
Alfalfa	polyether modified polysiloxane	7.31	7	280.0	A
Alfalfa	polyethoxylated castor oil	2.44	7	280.0	A
Alfalfa	polyethylene glycol	8.45	10	531.5	A
Alfalfa	polyoxyethylene sorbitan monooleate	63.87	14	651.0	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	36.49	14	651.0	A
Alfalfa	propylene glycol	6.6	3	150.0	A
Alfalfa	saflufenacil	7.76	5	235.0	A
Alfalfa	sulfuric acid	2.64	3	150.0	A
Alfalfa	tall oil fatty acids	26.7	24	1,182.5	A
Beehive	thymol	0.03	1	1.0	U
Forage hay/silage	alpha-pinene beta-pinene copolymer	11.17	4	175.0	A
Forage hay/silage	carfentrazone-ethyl	1.27	4	175.0	A
Forage hay/silage	mcpa, dimethylamine salt	96.96	4	175.0	A
Forage hay/silage	mineral oil	8.38	4	175.0	A
Forage hay/silage	polyoxyethylene sorbitan monooleate	19.56	4	175.0	A
Forage hay/silage	polyoxyethylene soybean oil fatty acid ester	11.17	4	175.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	tall oil fatty acids	5.59	4	175.0	A
Forest, timberland	aminopyralid, triisopropanolamine salt	13.56	8	115.21	A
Forest, timberland	glyphosate, dimethylamine salt	1,174.34	27	372.91	A
Forest, timberland	hexazinone	17.99	8	115.21	A
Forest, timberland	imazapyr, isopropylamine salt	43.16	5	100.03	A
Forest, timberland	indaziflam	4.59	4	30.1	A
Forest, timberland	methylated soybean oil	1,444.96	27	372.91	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	253.73	27	372.91	A
Forest, timberland	triclopyr, triethylamine salt	33.58	1	20.0	A
Fumigation, other	sulfur dioxide	87.92	N/A	N/A	N/A
Grape, wine	abamectin	28.7	140	1,562.25	A
Grape, wine	acetamiprid	4.91	9	52.24	A
Grape, wine	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.1	1	1.0	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.06	6	40.2	A
Grape, wine	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	3.2	2	17.5	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	340.54	205	2,856.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.4	2	17.5	A
Grape, wine	alpha-pinene beta-pinene copolymer	312.37	139	1,749.13	A
Grape, wine	alkyl (c8,c10) polyglucoside	33.68	6	107.11	A
Grape, wine	ammonium nitrate	5.42	5	60.0	A
Grape, wine	ammonium sulfate	615.68	93	848.91	A
Grape, wine	bacillus pumilus, strain qst 2808	29.47	25	277.75	A
Grape, wine	bacillus subtilis strain iab/bs03	0.23	4	137.6	A
Grape, wine	benzoic acid	0.16	4	28.0	A
Grape, wine	bifenazate	43.23	11	105.0	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	23.9	82	1,211.98	A
Grape, wine	boscalid	229.35	81	1,236.92	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	391.66	5	104.25	A
Grape, wine	capric acid	19.19	2	8.0	A
Grape, wine	caprylic acid	28.19	2	8.0	A
Grape, wine	carfentrazone-ethyl	0.81	4	33.34	A
Grape, wine	castor oil ethoxylate	19.89	15	162.03	A
Grape, wine	chromobacterium subtsugae strain praa4-1	1.5	2	1.0	A
Grape, wine	citric acid	21.55	74	593.18	A
Grape, wine	coconut diethanolamide	0.06	6	152.0	A
Grape, wine	copper hydroxide	522.94	46	574.8	A
Grape, wine	copper oxide (ous)	555.33	45	528.54	A
Grape, wine	copper oxychloride	48.99	13	188.7	A
Grape, wine	cyflufenamid	8.38	31	355.79	A
Grape, wine	cyprodinil	13.06	48	414.65	A
Grape, wine	diatomaceous earth	0.06	1	10.0	A
Grape, wine	diethylene glycol	5.2	14	115.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	difenoconazole	4.55	48	414.65	A
Grape, wine	dimethyl alkyl tertiary amines	0.17	4	28.0	A
Grape, wine	dimethylpolysiloxane	4.46	156	1,214.69	A
Grape, wine	dimethyl silicone fluid emulsion	1.59	12	292.17	A
Grape, wine	dodecylbenzene sulfonic acid	0.24	6	152.0	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9.05	84	969.35	A
Grape, wine	edta, tetrasodium salt	0.02	6	152.0	A
Grape, wine	emulsifiable methylated vegetable oil	2.62	1	9.0	A
Grape, wine	etoxazole	79.03	53	590.51	A
Grape, wine	fatty acids, mixed	9.51	23	163.49	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	56.58	25	409.53	A
Grape, wine	fenhexamid	28.05	3	56.1	A
Grape, wine	fenpyroximate	5.4	5	46.62	A
Grape, wine	fluzifop-p-butyl	6.28	2	20.0	A
Grape, wine	fludioxonil	1.09	5	82.9	A
Grape, wine	flumioxazin	124.73	96	437.26	A
Grape, wine	fluopyram	108.49	93	1,245.89	A
Grape, wine	flutriafol	39.87	49	491.66	A
Grape, wine	glufosinate-ammonium	596.4	105	499.35	A
Grape, wine	glycerol	113.82	72	575.68	A
Grape, wine	glyphosate, isopropylamine salt	1,332.69	148	935.22	A
Grape, wine	glyphosate, potassium salt	701.71	70	468.55	A
Grape, wine	heptamethyltrisiloxane ethoxylated	1.0	3	22.0	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.83	1	41.0	A
Grape, wine	hexythiazox	25.55	6	135.7	A
Grape, wine	imidacloprid	71.85	118	1,424.15	A
Grape, wine	indaziflam	22.12	49	637.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	isopropyl alcohol	39.17	122	934.4	A
Grape, wine	kaolin	570.0	2	24.0	A
Grape, wine	kresoxim-methyl	95.31	48	597.95	A
Grape, wine	lecithin	4.04	6	42.7	A
Grape, wine	lime-sulfur	84.67	3	9.4	A
Grape, wine	malathion	39.87	3	26.0	A
Grape, wine	methoxyfenozide	40.37	8	185.1	A
Grape, wine	methylated soybean oil	22.49	6	50.67	A
Grape, wine	methyl silicone resins	12.5	4	136.0	A
Grape, wine	metrafenone	72.53	8	252.7	A
Grape, wine	mineral oil	4,453.27	206	2,558.76	A
Grape, wine	myclobutanil	49.8	46	512.25	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	30.06	40	580.82	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	569.15	158	1,236.23	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5.68	3	41.01	A
Grape, wine	oleic acid	11.43	16	310.17	A
Grape, wine	oleic acid, ethyl ester	394.2	310	2,308.56	A
Grape, wine	oleic acid, methyl ester	6.66	3	22.0	A
Grape, wine	oryzalin	25.37	4	35.05	A
Grape, wine	oxyfluorfen	587.12	174	1,128.64	A
Grape, wine	pendimethalin	332.22	19	135.42	A
Grape, wine	phosphoric acid	35.55	79	736.68	A
Grape, wine	polyacrylamide polymer	11.5	73	578.68	A
Grape, wine	polybutenes	11.21	25	409.53	A
Grape, wine	polyether modified polysiloxane	2.7	3	31.67	A
Grape, wine	polyethoxylated castor oil	0.85	2	22.67	A
Grape, wine	polyethylene glycol	246.94	116	782.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	polyethylene glycol stearate	98.55	310	2,308.56	A
Grape, wine	poly-i-para-menthene	23.92	17	121.5	A
Grape, wine	polyoxyethylene polyoxypropylene	31.08	10	142.5	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.72	5	177.0	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	132.85	14	154.03	A
Grape, wine	potassium bicarbonate	281.85	16	114.35	A
Grape, wine	potassium silicate	6.09	1	4.0	A
Grape, wine	propionic acid	4.04	6	42.7	A
Grape, wine	propylene glycol	1.5	2	22.67	A
Grape, wine	pydiflumetofen	0.65	5	82.9	A
Grape, wine	pyraclostrobin	116.5	81	1,236.92	A
Grape, wine	pyraflufen-ethyl	0.17	4	43.01	A
Grape, wine	pyrethrins	0.2	2	4.0	A
Grape, wine	qst 713 strain of dried bacillus subtilis	27.48	13	228.1	A
Grape, wine	quinoxifen	83.2	86	865.51	A
Grape, wine	reynoutria sachalinensis	22.1	11	135.75	A
Grape, wine	rimsulfuron	14.63	52	559.39	A
Grape, wine	silicone defoamer	0.01	6	152.0	A
Grape, wine	simazine	34.65	2	17.5	A
Grape, wine	sodium hydroxide	62.37	72	575.68	A
Grape, wine	sodium hypochlorite	7.65	14	177.4	A
Grape, wine	sodium xylene sulfonate	0.08	6	152.0	A
Grape, wine	spirotetramat	36.61	36	373.55	A
Grape, wine	sulfur	75,387.57	925	10,670.98	A
Grape, wine	sulfuric acid	0.6	2	22.67	A
Grape, wine	tall oil	19.46	23	294.03	A
Grape, wine	tall oil fatty acids	10.71	59	824.79	A
Grape, wine	tebuconazole	159.68	150	1,527.16	A
Grape, wine	tetraconazole	4.33	8	116.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.28	6	152.0	A
Grape, wine	tetrapotassium pyrophosphate	0.04	6	152.0	A
Grape, wine	thiamethoxam	4.84	5	55.0	A
Grape, wine	thiophanate-methyl	5.6	1	8.0	A
Grape, wine	triethanolamine	0.1	6	152.0	A
Grape, wine	trifloxystrobin	61.73	76	725.3	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.22	3	22.0	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.83	15	124.0	A
Hops	bifenazate	1.0	1	3.0	A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.56	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	43.17	N/A	N/A	N/A
Landscape maintenance	allyloxypolyethylene glycol acetate	0.11	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	9.58	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	20.56	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	42.72	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	1.5	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	<0.01	N/A	N/A	N/A
Landscape maintenance	benzoic acid	0.46	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	bifenthrin	0.08	N/A	N/A	N/A
Landscape maintenance	borax	2.18	N/A	N/A	N/A
Landscape maintenance	boric acid	0.4	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	4.87	N/A	N/A	N/A
Landscape maintenance	butyl lactate	6.37	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	1.53	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	91.63	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	3.06	N/A	N/A	N/A
Landscape maintenance	citric acid	0.59	N/A	N/A	N/A
Landscape maintenance	clethodim	0.42	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	5.82	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.17	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.21	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	copper hydroxide	2.89	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	0.48	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	<0.01	N/A	N/A	N/A
Landscape maintenance	zeta-cypermethrin	0.02	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	0.9	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	0.09	N/A	N/A	N/A
Landscape maintenance	dicamba	5.55	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.1	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	0.79	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.51	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	<0.01	1	2.0	A
Landscape maintenance	dimethylpolysiloxane	0.15	N/A	N/A	N/A
Landscape maintenance	dimethyl silicone fluid emulsion	<0.01	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	29.29	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	disodium octaborate tetrahydrate	1.96	N/A	N/A	N/A
Landscape maintenance	dithiopyr	34.4	N/A	N/A	N/A
Landscape maintenance	diuron	1.13	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	0.92	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	0.06	N/A	N/A	N/A
Landscape maintenance	emulsifiable methylated vegetable oil	2.68	N/A	N/A	N/A
Landscape maintenance	ethephon	30.13	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	1.51	N/A	N/A	N/A
Landscape maintenance	fipronil	0.49	N/A	N/A	N/A
Landscape maintenance	flumioxazin	16.12	N/A	N/A	N/A
Landscape maintenance	fluridone	N/A	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	96.62	N/A	N/A	N/A
Landscape maintenance	glycerol	0.09	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	4.1	1	2.0	A
Landscape maintenance	glyphosate, isopropylamine salt	486.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	glyphosate, potassium salt	284.88	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.03	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.47	N/A	N/A	N/A
Landscape maintenance	imidacloprid	4.49	N/A	N/A	N/A
Landscape maintenance	indaziflam	41.61	N/A	N/A	N/A
Landscape maintenance	iprodione	9.96	N/A	N/A	N/A
Landscape maintenance	iron phosphate	0.1	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	0.1	1	2.0	A
Landscape maintenance	isopropyl alcohol	16.17	N/A	N/A	N/A
Landscape maintenance	isoxaben	5.95	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.01	N/A	N/A	N/A
Landscape maintenance	low molecular weight paraffinic oil	0.9	N/A	N/A	N/A
Landscape maintenance	mancozeb	4.8	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.18	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	metam-sodium	1.98	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	327.72	N/A	N/A	N/A
Landscape maintenance	mineral oil	34.03	N/A	N/A	N/A
Landscape maintenance	msma	4.63	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.14	1	2.0	A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	177.96	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	5.96	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	2.43	N/A	N/A	N/A
Landscape maintenance	oryzalin	147.2	N/A	N/A	N/A
Landscape maintenance	oxadiazon	6.04	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	1.0	1	2.0	A
Landscape maintenance	oxyfluorfen	59.78	N/A	N/A	N/A
Landscape maintenance	pendimethalin	7.99	N/A	N/A	N/A
Landscape maintenance	penoxsulam	1.15	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	3.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	phosphoric acid	0.98	N/A	N/A	N/A
Landscape maintenance	polyether modified polysiloxane	0.15	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol	0.62	1	2.0	A
Landscape maintenance	polyethylene glycol diacetate	0.01	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	1.49	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitol, mixed ether ester	4.32	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	56.01	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	2.42	N/A	N/A	N/A
Landscape maintenance	prodiamine	98.27	N/A	N/A	N/A
Landscape maintenance	propiconazole	2.35	N/A	N/A	N/A
Landscape maintenance	propylene glycol	3.18	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.06	N/A	N/A	N/A
Landscape maintenance	quinclorac	0.26	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.65	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	silica filled polydimethylsiloxane	0.03	N/A	N/A	N/A
Landscape maintenance	sodium diisooctylsulfosuccinate	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.32	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	1.79	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	1.55	N/A	N/A	N/A
Landscape maintenance	tall oil	4.18	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	2.76	N/A	N/A	N/A
Landscape maintenance	tebuconazole	2.97	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.08	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.14	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	10.21	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	34.51	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	5.58	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	130.42	N/A	N/A	N/A
Landscape maintenance	triethanolamine	0.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	trifluralin	2.15	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.35	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
Olive	ammonium sulfate	0.34	1	0.67	A
Olive	citric acid	0.05	1	0.67	A
Olive	dimethylpolysiloxane	0.01	2	1.17	A
Olive	flumioxazin	0.13	1	0.67	A
Olive	glufosinate-ammonium	0.78	1	0.67	A
Olive	glycerol	0.25	1	0.67	A
Olive	glyphosate, isopropylamine salt	1.02	1	0.5	A
Olive	glyphosate, potassium salt	1.68	1	8.0	A
Olive	isopropyl alcohol	0.13	2	1.17	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.52	2	1.17	A
Olive	oryzalin	32.76	1	8.0	A
Olive	oxyfluorfen	32.75	2	8.5	A
Olive	phosphoric acid	0.08	1	0.67	A
Olive	polyacrylamide polymer	0.03	1	0.67	A
Olive	polyethylene glycol	0.83	2	1.17	A
Olive	sodium hydroxide	0.14	1	0.67	A
Olive	spinosad	<0.01	1	20.0	A
Pastureland	alpha-pinene beta-pinene copolymer	21.7	1	340.0	A
Pastureland	aminopyralid, triisopropanolamine salt	53.14	5	343.5	A
Pastureland	mineral oil	16.27	1	340.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	116.56	1	340.0	A
Pastureland	oleic acid, ethyl ester	2.89	12	15.5	A
Pastureland	polyethylene glycol stearate	0.72	12	15.5	A
Pastureland	polyoxyethylene sorbitan monooleate	37.97	1	340.0	A
Pastureland	polyoxyethylene soybean oil fatty acid ester	21.7	1	340.0	A
Pastureland	tall oil fatty acids	10.85	1	340.0	A
Pastureland	triclopyr, butoxyethyl ester	5.63	13	17.0	A
Pastureland	triclopyr, triethylamine salt	5.77	4	8.0	A
Rangeland	aminopyralid, triisopropanolamine salt	11.81	2	106.0	A
Rangeland	butyl alcohol	1.24	1	100.0	A
Rangeland	clopyralid, monoethanolamine salt	0.31	1	2.0	A
Rangeland	2,4-d, 2-ethylhexyl ester	11.58	1	10.0	A
Rangeland	dimethylpolysiloxane	0.01	1	100.0	A
Rangeland	glyphosate, isopropylamine salt	8.49	3	5.75	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.0	1	100.0	A
Rangeland	oryzalin	1.37	1	1.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	178.04	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.2	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	1.19	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	47.12	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	71.64	N/A	N/A	N/A
Rights of way	benzoic acid	0.47	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.85	N/A	N/A	N/A
Rights of way	borax	622.62	N/A	N/A	N/A
Rights of way	butyl alcohol	5.83	N/A	N/A	N/A
Rights of way	butyl lactate	1.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	chlorsulfuron	13.92	N/A	N/A	N/A
Rights of way	citric acid	3.29	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	139.35	N/A	N/A	N/A
Rights of way	copper hydroxide	44.37	N/A	N/A	N/A
Rights of way	diethylene glycol	50.61	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.51	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	1.19	N/A	N/A	N/A
Rights of way	dinoseb	1.39	1	3.0	A
Rights of way	diphacinone	<0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	21.67	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	0.18	N/A	N/A	N/A
Rights of way	diuron	2.22	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	90.14	N/A	N/A	N/A
Rights of way	flumioxazin	137.77	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	2.54	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	237.4	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	10.35	1	3.0	A
Rights of way	glyphosate, isopropylamine salt	3,254.89	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	4.14	1	1.0	A
Rights of way	glyphosate, potassium salt	66.06	N/A	N/A	N/A
Rights of way	hexazinone	1.5	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.69	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	166.91	N/A	N/A	N/A
Rights of way	indaziflam	20.93	N/A	N/A	N/A
Rights of way	iodine	2.16	N/A	N/A	N/A
Rights of way	lecithin	29.51	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	6.29	N/A	N/A	N/A
Rights of way	metam-sodium	318.74	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	methylated soybean oil	1,181.33	N/A	N/A	N/A
Rights of way	mineral oil	104.4	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	334.94	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	0.84	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	2.72	N/A	N/A	N/A
Rights of way	oxyfluorfen	143.94	N/A	N/A	N/A
Rights of way	paclobutrazol	68.77	N/A	N/A	N/A
Rights of way	pendimethalin	27.46	N/A	N/A	N/A
Rights of way	penoxsulam	1.02	N/A	N/A	N/A
Rights of way	petroleum hydrocarbons	19.57	1	3.0	A
Rights of way	petroleum oil, paraffin based	4.23	N/A	N/A	N/A
Rights of way	phosphoric acid	23.3	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	0.02	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	0.02	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.21	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitol, mixed ether ester	3.89	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monolaurate	8.86	N/A	N/A	N/A
Rights of way	polysorbate 65	3.83	N/A	N/A	N/A
Rights of way	propylene glycol	0.76	N/A	N/A	N/A
Rights of way	rimsulfuron	0.05	1	1.0	A
Rights of way	rimsulfuron	0.56	N/A	N/A	N/A
Rights of way	silica filled polydimethylsiloxane	0.01	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sorbitan trioleate	3.83	N/A	N/A	N/A
Rights of way	sulfentrazone	5.7	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	23.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	tall oil fatty acids	4.14	N/A	N/A	N/A
Rights of way	tebuthiuron	0.74	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	83.71	N/A	N/A	N/A
Rights of way	triclopyr choline	1.12	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	229.83	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.63	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	146.89	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	1.58	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.19	N/A	N/A	N/A
Strawberry	malathion	0.77	1	1.5	A
Structural pest control	abamectin	<0.01	N/A	N/A	N/A
Structural pest control	acetamiprid	0.02	N/A	N/A	N/A
Structural pest control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.01	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	133.52	N/A	N/A	N/A
Structural pest control	borax	0.21	N/A	N/A	N/A
Structural pest control	boric acid	1.96	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	bromadiolone	0.03	N/A	N/A	N/A
Structural pest control	bromethalin	<0.01	N/A	N/A	N/A
Structural pest control	chlorfenapyr	2.86	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.01	N/A	N/A	N/A
Structural pest control	clothianidin	0.04	N/A	N/A	N/A
Structural pest control	cyfluthrin	4.66	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	0.51	N/A	N/A	N/A
Structural pest control	cypermethrin	0.05	N/A	N/A	N/A
Structural pest control	deltamethrin	38.69	N/A	N/A	N/A
Structural pest control	diatomaceous earth	4.8	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	5.84	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	diphacinone	<0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	38.03	N/A	N/A	N/A
Structural pest control	esfenvalerate	0.11	N/A	N/A	N/A
Structural pest control	etofenprox	0.23	N/A	N/A	N/A
Structural pest control	fipronil	12.74	N/A	N/A	N/A
Structural pest control	hydramethylnon	<0.01	N/A	N/A	N/A
Structural pest control	hydroprene	0.04	N/A	N/A	N/A
Structural pest control	imidacloprid	24.24	N/A	N/A	N/A
Structural pest control	indoxacarb	2.27	N/A	N/A	N/A
Structural pest control	iron phosphate	0.01	N/A	N/A	N/A
Structural pest control	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	129.52	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	0.07	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	1.2	N/A	N/A	N/A
Structural pest control	s-methoprene	0.01	N/A	N/A	N/A
Structural pest control	metofluthrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	muscalure	<0.01	N/A	N/A	N/A
Structural pest control	novaluron	0.2	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	0.07	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	permethrin	114.03	N/A	N/A	N/A
Structural pest control	phenothrin	0.02	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	<0.01	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	3.56	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.13	N/A	N/A	N/A
Structural pest control	prallethrin	0.07	N/A	N/A	N/A
Structural pest control	pyrethrins	0.49	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.64	N/A	N/A	N/A
Structural pest control	silica aerogel	0.7	N/A	N/A	N/A
Structural pest control	strychnine	<0.01	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	692.61	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	tetramethrin	<0.01	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.06	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoxyde	0.01	N/A	N/A	N/A
Uncultivated ag	aminopyralid, triisopropanolamine salt	25.3	1	120.0	A
Uncultivated ag	benzoic acid	0.68	1	120.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	0.75	1	120.0	A
Uncultivated ag	methylated soybean oil	26.09	1	120.0	A
Uncultivated ag	oleic acid, ethyl ester	89.37	1	120.0	A
Uncultivated ag	polyethylene glycol stearate	22.34	1	120.0	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	5.36	2	29.8	A
Uncultivated non-ag	chlorsulfuron	0.56	N/A	15.0	A
Uncultivated non-ag	glyphosate, dimethylamine salt	6.88	2	7.8	A
Uncultivated non-ag	glyphosate, isopropylamine salt	31.19	N/A	15.0	A
Uncultivated non-ag	glyphosate, potassium salt	82.75	1	50.0	A
Uncultivated non-ag	indaziflam	0.42	1	2.8	A
Uncultivated non-ag	lecithin	0.04	N/A	15.0	A
Uncultivated non-ag	methylated soybean oil	6.7	1	17.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.78	1	2.8	A
Uncultivated non-ag	oxyfluorfen	2.35	1	5.0	A
Uncultivated non-ag	penoxsulam	0.05	1	5.0	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	17.77	N/A	65.0	A
Uncultivated non-ag	triclopyr, triethylamine salt	10.49	1	50.0	A
Uncultivated non-ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.02	N/A	15.0	A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A
Walnut	acetamiprid	0.06	1	25.0	A
Walnut	alpha-pinene beta-pinene copolymer	0.13	2	50.0	A
Walnut	ammonium sulfate	5.5	2	30.0	A
Walnut	bifenthrin	1.44	1	15.0	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.02	3	42.5	A
Walnut	carfentrazone-ethyl	0.36	3	21.81	A
Walnut	citric acid	0.73	2	30.0	A
Walnut	clethodim	1.43	2	10.9	A
Walnut	copper hydroxide	0.87	1	25.0	A
Walnut	copper oxychloride	0.96	1	25.0	A
Walnut	corn steep liquor	3.63	1	25.0	A
Walnut	dimethylpolysiloxane	<0.01	1	12.5	A
Walnut	etoxazole	1.62	1	15.0	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	12.33	2	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	flumioxazin	8.0	3	51.82	A
Walnut	glufosinate-ammonium	110.96	8	124.31	A
Walnut	glycerol	4.02	2	30.0	A
Walnut	glyphosate, isopropylamine salt	78.84	17	92.41	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.24	6	56.13	A
Walnut	imidacloprid	1.15	1	15.0	A
Walnut	lambda-cyhalothrin	0.04	1	2.0	A
Walnut	lecithin	2.04	1	12.5	A
Walnut	mancozeb	1.8	1	25.0	A
Walnut	methylated soybean oil	31.84	8	93.63	A
Walnut	mineral oil	0.1	2	50.0	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	3.08	2	30.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.52	8	106.13	A
Walnut	oleic acid	3.85	2	30.0	A
Walnut	oxyfluorfen	10.92	2	21.82	A
Walnut	petroleum hydrocarbons	15.8	1	4.0	A
Walnut	phosphoric acid	1.25	2	30.0	A
Walnut	polyacrylamide polymer	0.4	2	30.0	A
Walnut	polybutenes	2.57	2	30.0	A
Walnut	polyether modified polysiloxane	0.1	1	25.0	A
Walnut	polyethoxylated castor oil	0.03	1	25.0	A
Walnut	polyoxyethylene sorbitan monooleate	0.22	2	50.0	A
Walnut	polyoxyethylene soybean oil fatty acid ester	0.13	2	50.0	A
Walnut	potassium phosphite	10.43	2	4.0	A
Walnut	saflufenacil	0.55	1	12.5	A
Walnut	sodium hydroxide	2.2	2	30.0	A
Walnut	tall oil fatty acids	0.95	8	106.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	trifluralin	10.67	2	6.0	A
Water (industrial)	flumioxazin	1.07	N/A	9.0	A
Water (industrial)	glyphosate, isopropylamine salt	89.42	1	50.5	A
Water (industrial)	triclopyr, triethylamine salt	15.74	N/A	18.0	A
Wheat (forage - fodder)	alpha-pinene beta-pinene copolymer	17.3	4	271.0	A
Wheat (forage - fodder)	carfentrazone-ethyl	1.99	4	271.0	A
Wheat (forage - fodder)	clopyralid, monoethanolamine salt	29.84	2	183.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	334.11	5	293.0	A
Wheat (forage - fodder)	mineral oil	12.98	4	271.0	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	36.94	5	293.0	A
Wheat (forage - fodder)	polyethylene glycol	9.23	5	293.0	A
Wheat (forage - fodder)	polyoxyethylene sorbitan monooleate	30.28	4	271.0	A
Wheat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	17.3	4	271.0	A
Wheat (forage - fodder)	pyroxsulam	3.58	4	271.0	A
Wheat (forage - fodder)	tall oil fatty acids	17.88	9	564.0	A
Wheat (forage - fodder)	tribenuron-methyl	4.58	5	293.0	A