

2019 Annual Statewide Pesticide Use Report Indexed by Commodity MENDOCINO 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	clethodim	7.26	1	60.0	A
Alfalfa	glyphosate, potassium salt	11.03	1	60.0	A
Alfalfa	saflufenacil	2.85	1	60.0	A
Animal premise	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.04	N/A	9,000.0	S
Animal premise	didecyl dimethyl ammonium chloride	0.02	N/A	9,000.0	S
Animal premise	glutaraldehyde	0.03	N/A	9,000.0	S
Apple	codling moth granulosis virus	<0.01	2	4.0	A
Apple	e,e-8,10-dodecadien-1-ol	0.1	1	2.0	A
Apple	lauryl alcohol	0.06	1	2.0	A
Apple	lime-sulfur	267.37	3	33.0	A
Apple	mineral oil	311.35	9	44.0	A
Apple	myristyl alcohol	0.01	1	2.0	A
Apple	potassium bicarbonate	65.54	8	36.0	A
Apple	sulfur	429.6	8	69.0	A
Cannabis (all or unspecified)	azadirachtin	0.37	55	80,850.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	bacillus subtilis strain iab/bs03	0.01	8	19,200.0	S
Cannabis (all or unspecified)	beauveria bassiana strain gha	1.87	19	59,000.0	S
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	72.39	19	94,280.0	S
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	6.84	15	55,640.0	S
Cannabis (all or unspecified)	clarified hydrophobic extract of neem oil	12.95	50	132,725.0	S
Cannabis (all or unspecified)	dimethylpolysiloxane	0.24	59	64,800.0	S
Cannabis (all or unspecified)	metarhizium anisopliae strain f52	0.02	1	7,000.0	S
Cannabis (all or unspecified)	mineral oil	42.31	28	84,600.0	S
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	0.14	25	32,000.0	S
Cannabis (all or unspecified)	polyoxyethylene polyoxypropylene	0.77	50	55,300.0	S
Cannabis (all or unspecified)	potash soap	84.48	76	99,900.0	S
Cannabis (all or unspecified)	qst 713 strain of dried bacillus subtilis	0.85	13	33,600.0	S
Cannabis (all or unspecified)	reynoutria sachalinensis	2.23	27	109,420.0	S
Cannabis (all or unspecified)	sulfur	29.72	36	50,806.0	S
Cannabis (all or unspecified)	ulocladium oudemansii (u3 strain)	0.18	5	4,250.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	yucca schidigera	1.24	3	8,000.0	S
Commodity fumigation	sulfur dioxide	24.19	N/A	N/A	N/A
Forest, timberland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.03	4	112.0	A
Forest, timberland	allyloxypolyethylene glycol acetate	2.0	1	78.13	A
Forest, timberland	ammonium nitrate	1.94	4	112.0	A
Forest, timberland	ammonium sulfate	48.0	4	112.0	A
Forest, timberland	atrazine	7.81	1	10.0	A
Forest, timberland	atrazine, other related	0.15	1	10.0	A
Forest, timberland	benzoic acid	7.81	50	1,324.2	A
Forest, timberland	clopyralid, monoethanolamine salt	7.99	2	13.5	A
Forest, timberland	dimethyl alkyl tertiary amines	8.54	50	1,324.2	A
Forest, timberland	glyphosate, dimethylamine salt	58.24	4	60.9	A
Forest, timberland	glyphosate, isopropylamine salt	988.62	44	927.78	A
Forest, timberland	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6.93	1	78.13	A
Forest, timberland	imazapyr, isopropylamine salt	3,854.86	194	6,185.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	methyated soybean oil	8,593.14	171	4,213.95	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,476.58	121	2,889.75	A
Forest, timberland	oleic acid, methyl ester	27.34	1	78.13	A
Forest, timberland	polyalkene oxide modified heptamethyl trisiloxane	7.07	23	278.4	A
Forest, timberland	polyethylene glycol diacetate	0.18	1	78.13	A
Forest, timberland	triclopyr, butoxyethyl ester	2,503.54	45	1,112.5	A
Forest, timberland	triclopyr, triethylamine salt	933.35	22	601.4	A
Fumigation, other	sulfur dioxide	1,474.04	N/A	N/A	N/A
Golf course turf	azoxystrobin	1.78	N/A	3.0	A
Golf course turf	azoxystrobin	1.33	N/A	251,000.0	S
Golf course turf	cadmium chloride	0.15	N/A	4,000.0	S
Golf course turf	carbaryl	24.0	N/A	2.0	A
Golf course turf	carbaryl	5.6	N/A	30,000.0	S
Golf course turf	carfentrazone-ethyl	0.07	N/A	30,000.0	S
Golf course turf	clopyralid, monoethanolamine salt	0.23	N/A	105,000.0	S
Golf course turf	glyphosate, isopropylamine salt	0.37	N/A	4,000.0	S
Golf course turf	propiconazole	1.46	N/A	1.0	A
Golf course turf	propiconazole	2.69	N/A	237,000.0	S
Golf course turf	thiram	1.0	N/A	4,000.0	S
Grape, wine	abamectin	14.94	43	884.76	A
Grape, wine	acetamiprid	19.89	6	213.5	A
Grape, wine	alcohols, c12 - c13, ethoxylated	7.25	4	40.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	6.83	7	166.0	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,060.78	552	10,102.19	A
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	18.68	25	296.06	A
Grape, wine	alpha-pinene beta-pinene copolymer	30.71	7	252.25	A
Grape, wine	alkyl (c8,c10) polyglucoside	585.09	247	1,754.86	A
Grape, wine	aluminum sulfate	1,172.22	47	586.11	A
Grape, wine	ammonium nitrate	803.84	354	2,866.91	A
Grape, wine	ammonium propionate	74.93	49	286.82	A
Grape, wine	ammonium sulfate	936.42	340	3,041.59	A
Grape, wine	ammonium sulfate	0.48	2	10,530.0	S
Grape, wine	azadirachtin	2.66	1	109.0	A
Grape, wine	azoxystrobin	352.41	104	1,721.73	A
Grape, wine	bacillus amyloliquefaciens strain d747	1,080.27	4	202.48	A
Grape, wine	bacillus pumilus, strain qst 2808	19.67	13	249.17	A
Grape, wine	bacillus amyloliquefaciens strain mbi 600	2.86	2	52.0	A
Grape, wine	benzoic acid	7.0	182	1,398.16	A
Grape, wine	bifenazate	362.93	18	936.69	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.29	1	80.0	A
Grape, wine	boric acid	44.16	5	34.5	A
Grape, wine	boscalid	629.21	102	2,313.16	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	173.11	1	109.0	A
Grape, wine	butyl alcohol	106.76	34	816.63	A
Grape, wine	butyl lactate	25.89	72	911.94	A
Grape, wine	butyl lactate	0.03	2	10,530.0	S
Grape, wine	calcium chloride	3.66	5	75.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	capric acid	99.83	6	45.43	A
Grape, wine	capric acid	1.01	2	4,860.0	S
Grape, wine	caprylic acid	146.62	6	45.43	A
Grape, wine	caprylic acid	1.48	2	4,860.0	S
Grape, wine	carbo methoxy ether cellulose, sodium salt	1.07	11	519.32	A
Grape, wine	carfentrazone-ethyl	12.82	151	812.9	A
Grape, wine	castor oil ethoxylate	28.27	17	387.84	A
Grape, wine	chromobacterium subtsugae strain praa4-1	67.5	1	149.75	A
Grape, wine	citric acid	180.26	67	540.83	A
Grape, wine	citric acid	0.01	2	10,530.0	S
Grape, wine	copper hydroxide	3,291.63	286	8,091.83	A
Grape, wine	copper oxide (ous)	421.66	25	461.07	A
Grape, wine	copper oxychloride	2,960.92	261	6,208.83	A
Grape, wine	copper sulfate (basic)	377.37	14	558.5	A
Grape, wine	copper sulfate (pentahydrate)	49.5	1	2.0	A
Grape, wine	cyflufenamid	90.87	164	3,952.77	A
Grape, wine	cyflumetofen	69.75	17	379.57	A
Grape, wine	cyprodinil	946.97	264	5,862.9	A
Grape, wine	2,4-d, dimethylamine salt	8.21	2	45.7	A
Grape, wine	decyl phenoxy benzene disulfonic acid, disodium salt	0.03	2	10,530.0	S
Grape, wine	dicamba	0.14	1	24.7	A
Grape, wine	dicamba, dimethylamine salt	0.76	1	21.0	A
Grape, wine	dichlobenil	9.0	2	1.5	A
Grape, wine	diethylene glycol	74.01	28	616.64	A
Grape, wine	difenoconazole	348.17	304	5,759.01	A
Grape, wine	dimethyl alkyl tertiary amines	7.65	182	1,398.16	A
Grape, wine	3,7-dimethyl-6-octen-1-ol	12.62	30	747.79	A
Grape, wine	dimethylpolysiloxane	125.21	423	5,354.22	A
Grape, wine	dimethyl silicone fluid emulsion	0.95	11	225.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	dinotefuran	15.39	1	67.54	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.35	8	177.25	A
Grape, wine	etoxazole	72.24	15	543.81	A
Grape, wine	farnesol	5.05	30	747.79	A
Grape, wine	fatty acids, methyl esters	401.66	42	512.88	A
Grape, wine	fatty acids, mixed	143.1	100	1,549.09	A
Grape, wine	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.79	36	506.57	A
Grape, wine	fenhexamid	1,156.5	100	2,389.28	A
Grape, wine	fenpyroximate	0.24	1	2.25	A
Grape, wine	flazasulfuron	10.4	66	293.35	A
Grape, wine	fluazifop-p-butyl	22.77	24	61.53	A
Grape, wine	fludioxonil	10.16	8	46.44	A
Grape, wine	flumioxazin	623.27	331	3,036.35	A
Grape, wine	flumioxazin	0.02	1	810.0	S
Grape, wine	fluopyram	306.01	146	2,900.56	A
Grape, wine	flutriafol	139.76	82	1,719.61	A
Grape, wine	fluxapyroxad	7.43	1	90.35	A
Grape, wine	garlic	10.21	1	23.2	A
Grape, wine	geraniol	12.62	30	747.79	A
Grape, wine	glufosinate-ammonium	2,650.46	330	3,257.98	A
Grape, wine	glufosinate-ammonium	0.09	2	3,240.0	S
Grape, wine	glycerol	36.01	44	634.26	A
Grape, wine	glyphosate, isopropylamine salt	1,932.27	126	1,365.8	A
Grape, wine	glyphosate, potassium salt	12,537.7	486	6,830.68	A
Grape, wine	glyphosate, potassium salt	0.3	2	7,290.0	S
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.44	21	170.13	A
Grape, wine	hydrogen peroxide	198.7	8	92.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	hydrotreated paraffinic solvent	76.84	102	1,649.3	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	720.13	149	3,050.8	A
Grape, wine	imidacloprid	346.5	113	3,095.17	A
Grape, wine	indaziflam	79.4	124	1,946.52	A
Grape, wine	isopropyl alcohol	0.96	5	35.64	A
Grape, wine	isoxaben	100.94	11	150.74	A
Grape, wine	kaolin	10,945.33	48	467.46	A
Grape, wine	kresoxim-methyl	197.3	47	1,242.53	A
Grape, wine	lecithin	903.64	240	2,766.82	A
Grape, wine	lime-sulfur	351.75	4	25.5	A
Grape, wine	mancozeb	796.5	5	237.0	A
Grape, wine	mcpp-p, dimethylamine salt	1.65	1	21.0	A
Grape, wine	methoxyfenozide	39.94	5	141.5	A
Grape, wine	methylated soybean oil	1,507.53	453	3,697.8	A
Grape, wine	methyl silicone resins	12.0	8	82.25	A
Grape, wine	metrafenone	1,076.47	183	3,901.87	A
Grape, wine	mineral oil	40,907.74	304	6,068.48	A
Grape, wine	modified phthalic glycerol alkyd resin	12.7	6	150.9	A
Grape, wine	myclobutanol	404.14	102	4,113.47	A
Grape, wine	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	190.49	2	21.17	A
Grape, wine	nerolidol	12.62	30	747.79	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	261.63	119	2,037.14	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,739.1	366	6,115.64	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.23	4	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	429.8	198	1,741.13	A
Grape, wine	oleic acid, ethyl ester	32.62	5	67.75	A
Grape, wine	oleic acid, methyl ester	88.5	26	301.26	A
Grape, wine	oxyfluorfen	670.9	94	3,697.14	A
Grape, wine	paraquat dichloride	51.58	6	88.6	A
Grape, wine	pendimethalin	345.94	29	219.59	A
Grape, wine	peroxyacetic acid	14.66	8	92.45	A
Grape, wine	petroleum distillates, refined	43,299.78	237	4,474.1	A
Grape, wine	petroleum oil, unclassified	1,089.85	7	296.59	A
Grape, wine	phosphoric acid	3.6	8	127.69	A
Grape, wine	polyacrylamide polymer	1.16	8	127.69	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	1.78	1	60.37	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	63.29	23	353.5	A
Grape, wine	polyether modified polysiloxane	926.99	273	7,466.47	A
Grape, wine	polyethoxylated castor oil	182.9	82	339.03	A
Grape, wine	polyethylene glycol	86.28	37	521.35	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	61.59	18	401.0	A
Grape, wine	polyethylene glycol stearate	8.15	5	67.75	A
Grape, wine	poly-i-para-menthene	24.79	5	47.5	A
Grape, wine	polymerized pinene	0.85	2	5.0	A
Grape, wine	polyoxin d, zinc salt	11.95	11	273.85	A
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	18.76	82	339.03	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.28	8	82.25	A
Grape, wine	polyoxyethylene sorbitan monolaurate	227.68	72	911.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	polyoxyethylene sorbitan monolaurate	0.26	2	10,530.0	S
Grape, wine	potassium bicarbonate	3,247.15	72	1,099.91	A
Grape, wine	potassium peroxymonosulfate	3.53	1	7.3	A
Grape, wine	potassium phosphite	621.9	12	265.0	A
Grape, wine	propionic acid	95.33	65	866.45	A
Grape, wine	propylene glycol	11.48	10	263.77	A
Grape, wine	pyraclostrobin	327.03	103	2,403.51	A
Grape, wine	pyraflufen-ethyl	0.54	18	301.47	A
Grape, wine	pyrethrins	20.17	24	734.2	A
Grape, wine	pyrimethanil	298.46	65	811.25	A
Grape, wine	pyriofenone	76.99	51	827.72	A
Grape, wine	qst 713 strain of dried bacillus subtilis	644.6	121	1,984.09	A
Grape, wine	quillaja	2.19	11	519.32	A
Grape, wine	quinclorac	0.85	1	24.7	A
Grape, wine	quinoxifen	554.37	268	5,840.68	A
Grape, wine	reynoutria sachalinensis	39.45	13	208.13	A
Grape, wine	rimsulfuron	79.78	208	2,241.25	A
Grape, wine	sethoxydim	23.44	13	150.2	A
Grape, wine	silica filled polydimethylsiloxane	0.47	75	967.56	A
Grape, wine	silica filled polydimethylsiloxane	<0.01	2	10,530.0	S
Grape, wine	simazine	2.98	1	0.5	A
Grape, wine	sodium carbonate peroxyhydrate	42.5	1	7.0	A
Grape, wine	sodium diisooctylsulfosuccinate	0.39	36	506.57	A
Grape, wine	sodium hydroxide	6.34	8	127.69	A
Grape, wine	sodium polyacrylate	1.87	49	286.82	A
Grape, wine	sodium xylene sulfonate	2.56	36	506.57	A
Grape, wine	spinetoram	1.64	2	23.0	A
Grape, wine	spinosad	1.24	2	20.0	A
Grape, wine	spirotetramat	130.1	56	1,193.81	A
Grape, wine	starch	0.01	5	117.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	strychnine	0.85	3	91.5	A
Grape, wine	styrene butadiene copolymer	10.46	6	178.27	A
Grape, wine	sulfur	545,848.77	3,593	76,820.11	A
Grape, wine	tall oil	35.47	102	1,649.3	A
Grape, wine	tall oil fatty acids	211.1	121	959.24	A
Grape, wine	tebuconazole	306.41	147	2,904.06	A
Grape, wine	tetraconazole	25.63	19	660.93	A
Grape, wine	thiamethoxam	48.59	47	619.11	A
Grape, wine	thiophanate-methyl	215.64	13	271.23	A
Grape, wine	trifloxystrobin	27.95	25	351.37	A
Grape, wine	triflumizole	340.28	73	1,636.11	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	18.34	10	263.77	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	212.75	31	780.64	A
Grape, wine	yucca schidigera	30.62	1	23.2	A
Grape, wine	ziram	2,249.6	20	740.0	A
Industrial hemp	mineral oil	1.94	2	3,000.0	S
Industrial hemp	potash soap	2.77	2	3,000.0	S
Industrial site	aminocyclopyrachlor, potassium salt	0.99	N/A	7.13	A
Industrial site	chlorsulfuron	0.44	N/A	7.13	A
Industrial site	glufosinate-ammonium	3.82	N/A	7.13	A
Industrial site	indaziflam	0.64	N/A	7.13	A
Industrial site	lecithin	3.56	N/A	7.13	A
Industrial site	methylated soybean oil	1.78	N/A	7.13	A
Industrial site	rimsulfuron	0.04	N/A	7.13	A
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.78	N/A	7.13	A
Landscape maintenance	abamectin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	alkyl (c8,c10) polyglucoside	3.97	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	1.21	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	1.89	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	3.78	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.02	N/A	N/A	N/A
Landscape maintenance	bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	1-bromo-3-chloro-5,5-dimethyl hydantoin	27.1	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.04	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	0.21	N/A	N/A	N/A
Landscape maintenance	2,4-d	0.18	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	1.08	N/A	N/A	N/A
Landscape maintenance	dicamba	10.9	N/A	N/A	N/A
Landscape maintenance	1,3-dichloro-5,5-dimethylhydantoin	14.45	N/A	N/A	N/A
Landscape maintenance	1,3-dichloro-5-ethyl-5-methylhydantoin	7.95	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	0.24	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dikegulac sodium	0.12	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	1.38	N/A	N/A	N/A
Landscape maintenance	dithiopyr	8.6	N/A	N/A	N/A
Landscape maintenance	diuron	1.88	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	0.43	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	142.37	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	83.03	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	1.54	N/A	N/A	N/A
Landscape maintenance	iron phosphate	21.0	N/A	N/A	N/A
Landscape maintenance	isoxaben	3.28	N/A	N/A	N/A
Landscape maintenance	mcpp	0.08	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	0.24	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.08	N/A	N/A	N/A
Landscape maintenance	oxadiazon	4.0	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	petroleum distillates	1.82	N/A	N/A	N/A
Landscape maintenance	simazine	12.25	N/A	N/A	N/A
Landscape maintenance	sodium chlorate	45.0	N/A	N/A	N/A
Landscape maintenance	sodium metaborate	99.75	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	0.98	N/A	N/A	N/A
Landscape maintenance	trifluralin	2.36	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.63	N/A	N/A	N/A
Lumber, treated	5-chloro-2-methyl-4-isothiazolin-3-one	4,105.17	N/A	8,488.13	K
Lumber, treated	copper ethanolamine complexes, mixed	1,340,276.16	N/A	8,488.13	K
Lumber, treated	diiodomethyl p-tolyl sulfone	355.02	N/A	7,189.21	K
Lumber, treated	3-iodo-2-propynyl butylcarbamate	1,301.75	N/A	7,189.21	K
Lumber, treated	2-methyl-4-isothiazolin-3-one	1,460.49	N/A	8,488.13	K
Lumber, treated	octhiline	27,088.51	N/A	8,488.13	K
Lumber, treated	propiconazole	10,828.59	N/A	15,677.34	K
Lumber, treated	tebuconazole	9,526.84	N/A	8,488.13	K
N-grnhs plants in containers	acetamiprid	0.15	2	34,000.0	S
N-grnhs plants in containers	chlormequat chloride	0.05	18	4,900.0	S
N-grnhs plants in containers	daminozide	0.93	40	11,800.0	S
N-grnhs plants in containers	dinotefuran	0.2	2	34,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	imidacloprid	0.01	1	400.0	S
N-grnhs plants in containers	mefenoxam	0.15	18	8,400.0	S
N-grnhs plants in containers	metaldehyde	0.02	49	607.11	S
N-grnhs plants in containers	potash soap	0.23	52	369.72	S
N-grnhs plants in containers	spinosad	0.26	3	51,000.0	S
N-grnhs plants in containers	trifloxystrobin	0.13	1	17,000.0	S
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.03	3	80.0	S
N-outdr plants in containers	clarified hydrophobic extract of neem oil	0.55	9	1,800.0	S
N-outdr plants in containers	iba	<0.01	26	2,010.0	U
N-outdr plants in containers	metaldehyde	0.08	106	2,715.18	S
N-outdr plants in containers	potash soap	0.02	4	717.7	S
N-outdr plants in containers	sulfur	<0.01	1	200.0	S
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	<0.01	1	65.0	U
Olive	copper hydroxide	5.48	3	9.0	A
Olive	copper oxychloride	6.07	3	9.0	A
Olive	copper sulfate (pentahydrate)	0.25	1	3.0	A
Olive	glyphosate, isopropylamine salt	6.0	1	3.0	A
Olive	kaolin	17.81	1	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	spinosad	0.02	4	7.71	A
Pastureland	2,4-d, dimethylamine salt	15.26	2	28.0	A
Peach	copper hydroxide	3.95	11	4.75	A
Peach	copper oxychloride	3.08	10	3.75	A
Peach	copper sulfate (pentahydrate)	0.25	1	0.5	A
Peach	glyphosate, potassium salt	1.27	2	0.35	A
Peach	mineral oil	10.56	4	1.5	A
Peach	thiophanate-methyl	0.14	1	1.0	A
Pear	abamectin	25.53	28	1,067.0	A
Pear	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	21.81	10	186.6	A
Pear	alkyl (c8,c10) polyglucoside	11.0	4	41.2	A
Pear	ammonium nitrate	5.24	4	41.2	A
Pear	ammonium propionate	14.31	7	70.42	A
Pear	ammonium sulfate	16.88	13	128.17	A
Pear	n6-benzyl adenine	67.86	16	555.0	A
Pear	bifenazate	34.38	2	89.0	A
Pear	calcium hydroxide	137.25	10	152.5	A
Pear	chlorantraniliprole	24.63	7	278.0	A
Pear	citric acid	7.53	9	86.97	A
Pear	codling moth granulosis virus	<0.01	2	20.0	A
Pear	copper hydroxide	283.13	25	486.75	A
Pear	copper oxychloride	717.62	36	778.75	A
Pear	copper sulfate (basic)	73.57	11	292.0	A
Pear	cyflumetofen	130.99	21	719.5	A
Pear	cyprodinil	213.06	49	2,208.5	A
Pear	diazinon	187.5	1	150.0	A
Pear	dichlobenil	5.94	1	14.0	A
Pear	diethylene glycol	8.2	1	70.0	A
Pear	difenoconazole	8.54	25	1,198.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	diflubenzuron	1.9	1	10.0	A
Pear	dimethylpolysiloxane	0.44	6	171.2	A
Pear	diuron	90.51	3	46.0	A
Pear	e,e-8,10-dodecadien-1-ol	51.62	13	594.0	A
Pear	z-8-dodecenol	0.34	5	306.0	A
Pear	e-8-dodecenyl acetate	2.03	5	306.0	A
Pear	z-8-dodecenyl acetate	31.24	5	306.0	A
Pear	dodine	657.8	16	506.0	A
Pear	esfenvalerate	40.36	15	592.0	A
Pear	etoxazole	16.33	5	121.0	A
Pear	fatty acids, methyl esters	7.09	2	16.55	A
Pear	fatty acids, mixed	15.73	6	168.0	A
Pear	flumioxazin	13.12	4	108.5	A
Pear	fosetyl-al	56.0	1	14.0	A
Pear	glufosinate-ammonium	102.65	10	133.96	A
Pear	glycerol	2.07	2	16.55	A
Pear	glyphosate, isopropylamine salt	328.75	6	336.5	A
Pear	glyphosate, potassium salt	941.28	23	608.21	A
Pear	hydrotreated paraffinic solvent	63.3	18	640.0	A
Pear	indaziflam	12.93	13	257.8	A
Pear	isopropyl alcohol	5.12	1	60.0	A
Pear	kasugamycin hydrochloride	23.61	6	244.0	A
Pear	lauryl alcohol	15.95	11	344.0	A
Pear	lecithin	26.11	5	98.0	A
Pear	lime-sulfur	11,558.19	14	348.0	A
Pear	mancozeb	10,569.75	72	2,848.5	A
Pear	methoxyfenozide	88.26	12	342.5	A
Pear	mineral oil	78,931.69	65	2,684.5	A
Pear	modified phthalic glycerol alkyd resin	12.73	1	100.0	A
Pear	myristyl alcohol	3.24	11	344.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	naa, ammonium salt	74.23	20	860.0	A
Pear	naa, potassium salt	26.04	9	237.5	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	189.89	18	640.0	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	342.21	34	1,042.55	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.38	7	70.42	A
Pear	oxyfluorfen	16.97	3	112.0	A
Pear	oxytetracycline, calcium complex	311.12	37	2,508.5	A
Pear	oxytetracycline hydrochloride	247.23	57	1,696.0	A
Pear	oxytetracycline hydrochloride, other related	2.3	57	1,696.0	A
Pear	pendimethalin	41.33	1	10.91	A
Pear	penthiopyrad	18.22	1	70.0	A
Pear	petroleum oil, unclassified	131.75	1	150.0	A
Pear	phosphoric acid	0.64	2	16.55	A
Pear	polyacrylamide polymer	0.21	2	16.55	A
Pear	polyalkyleneoxide modified polydimethyl-siloxane	49.4	9	209.0	A
Pear	polyether modified polysiloxane	190.87	26	1,305.0	A
Pear	polyethylene glycol	44.72	8	218.0	A
Pear	propionic acid	26.11	5	98.0	A
Pear	rimsulfuron	12.18	13	243.8	A
Pear	saflufenacil	0.71	2	16.55	A
Pear	simazine	92.12	3	46.0	A
Pear	sodium hydroxide	1.13	2	16.55	A
Pear	sodium polyacrylate	0.36	7	70.42	A
Pear	spinetoram	48.38	12	458.0	A
Pear	spinosad	3.04	2	30.5	A
Pear	streptomycin sulfate	602.66	113	4,977.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	sulfur	9,812.4	31	1,068.5	A
Pear	tall oil	29.21	18	640.0	A
Pear	tall oil fatty acids	12.41	7	158.0	A
Pear	triflumizole	338.23	19	899.0	A
Pear	alpha-undecyl-omega-hydroxypoly(oxyethylene)	21.37	1	70.0	A
Pear	ziram	7,663.08	49	1,907.5	A
Peas	malathion	28.62	2	28.0	A
Rangeland	aminopyralid, triisopropanolamine salt	138.82	1	6.0	A
Rangeland	clopyralid, monoethanolamine salt	0.49	1	1.0	A
Rangeland	fatty acids, mixed	0.01	4	2.4	A
Rangeland	glyphosate, potassium salt	3.27	10	9.4	A
Rangeland	lecithin	0.31	4	2.4	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.08	4	2.4	A
Rangeland	propionic acid	0.31	4	2.4	A
Rights of way	alkyl (c8,c10) polyglucoside	15.08	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.1	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	0.24	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	17.71	N/A	N/A	N/A
Rights of way	ammonium nitrate	7.18	N/A	N/A	N/A
Rights of way	ammonium sulfate	14.36	N/A	N/A	N/A
Rights of way	benzoic acid	0.08	N/A	N/A	N/A
Rights of way	borax	10,780.82	N/A	N/A	N/A
Rights of way	bromacil	2.4	N/A	N/A	N/A
Rights of way	chlorpyrifos	16.85	N/A	N/A	N/A
Rights of way	chlorsulfuron	0.24	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	0.06	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	402.44	N/A	N/A	N/A
Rights of way	copper hydroxide	768.29	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	copper triethanolamine complex	454.27	N/A	N/A	N/A
Rights of way	(s)-cypermethrin	<0.01	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	0.03	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	0.11	N/A	N/A	N/A
Rights of way	diethylene glycol	0.01	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.09	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	0.33	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	1.09	N/A	N/A	N/A
Rights of way	diuron	2.4	N/A	N/A	N/A
Rights of way	fatty acids, mixed	0.04	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	0.16	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	0.54	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	38.95	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	18.47	4	9.5	A
Rights of way	glyphosate, isopropylamine salt	343.51	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	1.72	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.67	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.33	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	47.41	N/A	N/A	N/A
Rights of way	indaziflam	0.24	N/A	N/A	N/A
Rights of way	lecithin	1.45	N/A	N/A	N/A
Rights of way	metam-sodium	3,216.96	N/A	N/A	N/A
Rights of way	methylated soybean oil	592.12	N/A	N/A	N/A
Rights of way	mineral oil	1.95	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	78.38	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	1.31	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	oryzalin	4.16	N/A	N/A	N/A
Rights of way	polyethylene glycol	0.96	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.01	N/A	N/A	N/A
Rights of way	propionic acid	0.28	N/A	N/A	N/A
Rights of way	quinclorac	0.01	N/A	N/A	N/A
Rights of way	rimsulfuron	0.04	N/A	N/A	N/A
Rights of way	sulfentrazone	1.31	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	0.15	N/A	N/A	N/A
Rights of way	tall oil fatty acids	1.05	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	0.42	N/A	N/A	N/A
Rights of way	triclopyr choline	3.59	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	58.25	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.62	N/A	N/A	N/A
Storage area/box	sulfur dioxide	58.81	N/A	92.0	U
Strawberry	abamectin	0.15	2	12.0	A
Strawberry	glyphosate, isopropylamine salt	7.49	1	6.0	A
Structural pest control	abamectin	0.04	N/A	N/A	N/A
Structural pest control	acephate	0.17	N/A	N/A	N/A
Structural pest control	acetamiprid	0.07	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	d-allethrin	<0.01	N/A	N/A	N/A
Structural pest control	d-allethrin, other related	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	d-trans allethrin	0.04	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.06	N/A	N/A	N/A
Structural pest control	bifenthrin	20.68	N/A	N/A	N/A
Structural pest control	borax	2.84	N/A	N/A	N/A
Structural pest control	boric acid	46.46	N/A	N/A	N/A
Structural pest control	brodifacoum	0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.05	N/A	N/A	N/A
Structural pest control	bromethalin	<0.01	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	1.22	N/A	N/A	N/A
Structural pest control	chlorfenapyr	9.34	N/A	N/A	N/A
Structural pest control	chlorpyrifos	0.01	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.5	N/A	N/A	N/A
Structural pest control	clothianidin	0.03	N/A	N/A	N/A
Structural pest control	copper hydroxide	<0.01	N/A	N/A	N/A
Structural pest control	copper naphthenate	2.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	cyfluthrin	0.02	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	6.79	N/A	N/A	N/A
Structural pest control	cypermethrin	78.43	N/A	N/A	N/A
Structural pest control	(s)-cypermethrin	0.29	N/A	N/A	N/A
Structural pest control	deltamethrin	47.76	N/A	N/A	N/A
Structural pest control	diatomaceous earth	0.81	N/A	N/A	N/A
Structural pest control	difethialone	<0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	1.78	N/A	N/A	N/A
Structural pest control	diphacinone	<0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	2,319.77	N/A	N/A	N/A
Structural pest control	endosulfan	15.17	N/A	N/A	N/A
Structural pest control	esfenvalerate	1,343.25	N/A	N/A	N/A
Structural pest control	etofenprox	0.15	N/A	N/A	N/A
Structural pest control	fipronil	81.44	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	hydramethylnon	<0.01	N/A	N/A	N/A
Structural pest control	hydroprene	1.93	N/A	N/A	N/A
Structural pest control	imidacloprid	67.04	N/A	N/A	N/A
Structural pest control	indoxacarb	2.51	N/A	N/A	N/A
Structural pest control	iron phosphate	0.01	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	0.29	N/A	N/A	N/A
Structural pest control	limonene	14.3	N/A	N/A	N/A
Structural pest control	methoprene	<0.01	N/A	N/A	N/A
Structural pest control	s-methoprene	0.03	N/A	N/A	N/A
Structural pest control	metofluthrin	<0.01	N/A	N/A	N/A
Structural pest control	muscalure	<0.01	N/A	N/A	N/A
Structural pest control	novaluron	0.09	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	1.29	N/A	N/A	N/A
Structural pest control	permethrin	4.38	N/A	N/A	N/A
Structural pest control	permethrin, other related	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	petroleum distillates	1.05	N/A	N/A	N/A
Structural pest control	petroleum distillates, aromatic	<0.01	N/A	N/A	N/A
Structural pest control	phenothrin	0.13	N/A	N/A	N/A
Structural pest control	phenothrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.02	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	1,712.76	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	6.73	N/A	N/A	N/A
Structural pest control	prallethrin	335.85	N/A	N/A	N/A
Structural pest control	prometon	43.02	N/A	N/A	N/A
Structural pest control	pyrethrins	7.87	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.28	N/A	N/A	N/A
Structural pest control	silica aerogel	5.23	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	<0.01	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	<0.01	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sulfuryl fluoride	2,201.29	N/A	N/A	N/A
Structural pest control	tetramethrin	<0.01	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.16	N/A	N/A	N/A
Structural pest control	thiophanate-methyl	0.01	N/A	N/A	N/A
Structural pest control	thyme oil	0.03	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.01	N/A	N/A	N/A
Turf/sod	carfentrazone-ethyl	0.06	N/A	27,000.0	S
Turf/sod	chlorothalonil	20.25	N/A	120,000.0	S
Turf/sod	clopyralid, monoethanolamine salt	0.19	N/A	27,000.0	S
Turf/sod	pcnb	15.75	N/A	45,000.0	S
Turf/sod	propiconazole	1.3	N/A	45,000.0	S
Uncultivated ag	hydrogen peroxide	0.02	1	500.0	S
Uncultivated ag	peroxyacetic acid	<0.01	1	500.0	S
Uncultivated non-ag	diuron	0.2	1	3,580.0	S
Uncultivated non-ag	fatty acids, mixed	0.01	1	10.0	A
Uncultivated non-ag	flumioxazin	0.64	1	10.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	135.32	2	20.0	A
Uncultivated non-ag	lecithin	0.28	1	10.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.08	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	propionic acid	0.28	1	10.0	A
Uncultivated non-ag	tebuthiuron	0.07	1	3,580.0	S
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	27.1	N/A	1.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	14.45	N/A	1.0	A
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	7.95	N/A	1.0	A
Water area	acid blue 9, diammonium salt	6.98	1	20.0	A
Water area	acid blue 9, diammonium salt	11.63	1	5.0	U
Water area	copper sulfate (pentahydrate)	965.25	6	93.0	A
Water area	diquat dibromide	186.46	1	25.0	A
Water area	diquat dibromide	5.59	1	43,560.0	C
Water area	tartrazine	0.58	1	20.0	A
Water area	tartrazine	0.96	1	5.0	U