

# 2019 Annual Statewide Pesticide Use Report Indexed by Commodity LAKE 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
Almond	diphacinone	<0.01	N/A	8.0	A
Apple	acetamiprid	0.15	1	1.0	A
Apple	ammonium propionate	0.47	1	1.0	A
Apple	ammonium sulfate	0.12	1	1.0	A
Apple	boscalid	0.23	1	1.0	A
Apple	chlorantraniliprole	0.2	2	2.0	A
Apple	citric acid	0.24	1	1.0	A
Apple	copper oxide (ous)	0.11	1	0.5	A
Apple	dimethylpolysiloxane	0.01	1	1.0	A
Apple	fatty acids, mixed	0.02	2	2.0	A
Apple	flazasulfuron	0.08	1	1.0	A
Apple	glyphosate, isopropylamine salt	2.37	2	2.0	A
Apple	imidacloprid	0.12	1	1.0	A
Apple	indaziflam	0.08	1	1.0	A
Apple	kaolin	8.55	2	1.0	A
Apple	kresoxim-methyl	0.2	1	1.0	A
Apple	lecithin	0.61	3	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	mancozeb	3.38	2	1.5	A
Apple	methylated soybean oil	0.12	1	1.0	A
Apple	methyl silicone resins	<0.01	1	1.0	A
Apple	naa, ammonium salt	0.12	2	2.0	A
Apple	naa, sodium salt	0.01	1	1.0	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.1	2	2.0	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.34	1	1.0	A
Apple	oxytetracycline, calcium complex	0.06	3	2.5	A
Apple	polypropylene glycol	<0.01	1	1.0	A
Apple	propionic acid	0.36	2	2.0	A
Apple	pyraclostrobin	0.12	1	1.0	A
Apple	sodium polyacrylate	0.01	1	1.0	A
Apple	spinetoram	0.14	4	4.0	A
Apple	streptomycin sulfate	0.36	4	3.5	A
Apple	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.12	1	1.0	A
Apple	ziram	9.12	2	2.0	A
Beehive	amitraz	0.5	1	10.0	U
Beehive	thymol	5.51	11	377.0	U
Cannabis (all or unspecified)	azadirachtin	0.12	3	3.0	A
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	3	3.0	A
Cannabis (all or unspecified)	beauveria bassiana strain gha	0.66	3	3.0	A
Forage hay/silage	carfentrazone-ethyl	0.34	1	24.0	A
Forest, timberland	triclopyr, butoxyethyl ester	1.06	1	0.5	A
Fumigation, other	sulfur dioxide	146.47	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	alpha-pinene beta-pinene copolymer	2.05	1	12.0	A
Grape	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.09	1	12.0	A
Grape	glufosinate-ammonium	3.89	1	12.0	A
Grape	kresoxim-methyl	0.13	2	2.0	A
Grape	mineral oil	0.72	1	12.0	A
Grape	quinoxifen	0.06	2	2.0	A
Grape	sulfur	1,179.0	9	97.0	A
Grape	tall oil fatty acids	0.03	1	12.0	A
Grape	triflumizole	1.47	1	12.0	A
Grape, wine	abamectin	19.38	41	1,257.23	A
Grape, wine	acetamiprid	11.98	7	206.13	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	960.14	409	6,148.59	A
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	39.93	18	144.3	A
Grape, wine	alpha-pinene beta-pinene copolymer	20.75	3	44.0	A
Grape, wine	alkyl (c9-c11) oligomeric d-glucopyranoside	1.42	4	103.11	A
Grape, wine	alkyl (c8,c10) polyglucoside	714.65	175	2,852.43	A
Grape, wine	allyloxypolyethylene glycol acetate	0.88	1	33.0	A
Grape, wine	ammonium nitrate	361.11	276	3,636.68	A
Grape, wine	ammonium propionate	223.83	69	690.16	A
Grape, wine	ammonium sulfate	2,272.61	384	5,248.12	A
Grape, wine	amyl acetate	1.7	11	86.71	A
Grape, wine	azoxystrobin	3.66	1	45.0	A
Grape, wine	bacillus pumilus, strain qst 2808	47.63	11	444.33	A
Grape, wine	benzoic acid	10.24	57	1,753.66	A
Grape, wine	bifenazate	230.09	32	487.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.51	10	399.0	A
Grape, wine	boscalid	420.94	89	1,801.73	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	614.27	4	136.95	A
Grape, wine	butyl alcohol	21.93	26	632.82	A
Grape, wine	calcium chloride	17.08	18	617.31	A
Grape, wine	capric acid	2.1	1	25.0	A
Grape, wine	caprylic acid	3.08	1	25.0	A
Grape, wine	capsicum oleoresin	0.21	1	2.0	A
Grape, wine	carfentrazone-ethyl	10.48	23	614.19	A
Grape, wine	chlorantraniliprole	4.78	1	48.59	A
Grape, wine	chromobacterium subtsugae strain praa4-1	200.28	7	222.53	A
Grape, wine	citric acid	182.59	112	1,748.64	A
Grape, wine	copper hydroxide	1,391.2	240	4,606.2	A
Grape, wine	copper oxide (ous)	1,790.09	35	1,710.34	A
Grape, wine	copper oxychloride	1,285.78	233	4,280.23	A
Grape, wine	copper sulfate (basic)	14.73	2	55.0	A
Grape, wine	copper sulfate (pentahydrate)	0.31	1	3.0	A
Grape, wine	copper-zinc sulfate complex	3.24	1	7.0	A
Grape, wine	cyflufenamid	102.85	258	4,545.88	A
Grape, wine	cyflumetofen	262.71	29	1,446.63	A
Grape, wine	cyprodinil	235.69	17	793.18	A
Grape, wine	difenoconazole	39.47	18	487.44	A
Grape, wine	dimethyl alkyl tertiary amines	11.19	57	1,753.66	A
Grape, wine	3,7-dimethyl-6-octen-1-ol	0.83	4	50.0	A
Grape, wine	dimethylpolysiloxane	24.38	212	3,798.2	A
Grape, wine	dimethyl silicone fluid emulsion	0.86	4	252.0	A
Grape, wine	dinotefuran	51.11	4	232.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	diphacinone	0.03	5	784.0	A
Grape, wine	diuron	0.8	1	2.0	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	2.0	A
Grape, wine	edta	0.92	3	38.0	A
Grape, wine	ethylene glycol	3.63	3	33.0	A
Grape, wine	etoxazole	172.88	105	1,342.76	A
Grape, wine	farnesol	0.33	4	50.0	A
Grape, wine	fatty acids, methyl esters	703.11	41	861.67	A
Grape, wine	fatty acids, mixed	4.74	13	317.34	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.88	3	4.0	A
Grape, wine	fenhexamid	312.77	16	641.33	A
Grape, wine	fenpropathrin	38.48	7	135.34	A
Grape, wine	flazasulfuron	41.58	104	1,319.92	A
Grape, wine	fluazifop-p-butyl	73.66	9	259.3	A
Grape, wine	flubendiamide	3.93	2	42.0	A
Grape, wine	flumioxazin	1,924.15	193	3,004.09	A
Grape, wine	fluopyram	159.26	37	1,769.35	A
Grape, wine	flutriafol	91.49	85	1,126.29	A
Grape, wine	geraniol	0.83	4	50.0	A
Grape, wine	glufosinate-ammonium	3,335.18	165	3,084.2	A
Grape, wine	glycerol	86.8	27	453.17	A
Grape, wine	glyphosate, isopropylamine salt	8,609.19	265	4,006.64	A
Grape, wine	glyphosate, potassium salt	7,144.68	217	2,553.63	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	20.96	86	697.51	A
Grape, wine	hexythiazox	150.55	14	959.94	A
Grape, wine	humic acid	1.83	3	38.0	A
Grape, wine	hydrotreated paraffinic solvent	20.95	6	484.77	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,633.4	460	8,399.95	A
Grape, wine	imidacloprid	608.03	173	4,769.17	A
Grape, wine	indaziflam	74.79	109	1,566.11	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	2.33	3	4.0	A
Grape, wine	isopropyl alcohol	4.72	16	232.82	A
Grape, wine	isoxaben	8.79	5	21.7	A
Grape, wine	kaolin	9,199.65	16	370.34	A
Grape, wine	kresoxim-methyl	46.04	18	356.3	A
Grape, wine	lecithin	1,176.79	107	2,552.73	A
Grape, wine	lime-sulfur	8,166.25	7	268.32	A
Grape, wine	methoxyfenozide	10.94	4	56.0	A
Grape, wine	methylated soybean oil	1,019.5	140	4,008.35	A
Grape, wine	methyl silicone resins	0.39	11	309.1	A
Grape, wine	metrafenone	1,052.72	291	3,525.0	A
Grape, wine	mineral oil	23,906.43	230	3,803.13	A
Grape, wine	myclobutanil	506.03	202	4,020.74	A
Grape, wine	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	1,316.47	5	146.32	A
Grape, wine	nerolidol	0.83	4	50.0	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	63.45	7	494.27	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,278.2	589	12,246.3	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5.39	4	13.5	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	204.19	73	1,011.95	A
Grape, wine	oleic acid, ethyl ester	654.35	20	1,084.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	oleic acid, methyl ester	198.36	19	177.3	A
Grape, wine	oryzalin	115.65	6	43.3	A
Grape, wine	oxyfluorfen	735.79	85	1,587.2	A
Grape, wine	paraquat dichloride	5.17	2	15.0	A
Grape, wine	pendimethalin	3,342.9	26	970.42	A
Grape, wine	petroleum distillates, aromatic	700.81	5	319.0	A
Grape, wine	petroleum distillates, refined	18,414.53	118	2,213.57	A
Grape, wine	phosphoric acid	14.1	22	403.17	A
Grape, wine	polyacrylamide polymer	5.28	33	592.17	A
Grape, wine	polyacrylic polymer	0.07	1	5.0	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	1.59	1	40.0	A
Grape, wine	polybutenes	4.94	2	42.0	A
Grape, wine	polyether modified polysiloxane	135.07	24	766.59	A
Grape, wine	polyethoxylated castor oil	42.91	9	160.77	A
Grape, wine	polyethylene glycol	1,233.57	492	9,546.7	A
Grape, wine	polyethylene glycol diacetate	0.08	1	33.0	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	84.59	29	700.0	A
Grape, wine	polyethylene glycol stearate	163.59	20	1,084.41	A
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	4.12	6	156.77	A
Grape, wine	polypropylene glycol	0.47	11	309.1	A
Grape, wine	potassium bicarbonate	1,580.33	33	470.83	A
Grape, wine	potassium phosphite	23.93	1	7.0	A
Grape, wine	propionic acid	125.03	24	404.05	A
Grape, wine	propylene glycol	66.94	46	887.51	A
Grape, wine	pyraclostrobin	213.81	89	1,801.73	A
Grape, wine	pyraflufen-ethyl	8.28	60	1,991.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	pyrethrins	11.45	16	270.0	A
Grape, wine	pyriofenone	61.35	17	603.0	A
Grape, wine	qst 713 strain of dried bacillus subtilis	605.11	52	2,316.66	A
Grape, wine	quinoxifen	354.88	152	3,735.25	A
Grape, wine	reynoutria sachalinensis	58.29	17	331.0	A
Grape, wine	rimsulfuron	26.03	51	904.56	A
Grape, wine	sethoxydim	32.53	16	105.33	A
Grape, wine	simazine	1,281.62	1	320.0	A
Grape, wine	sodium hydroxide	22.04	17	295.06	A
Grape, wine	sodium polyacrylate	5.49	58	603.45	A
Grape, wine	sodium xylene sulfonate	5.4	3	51.0	A
Grape, wine	sorbitol	3.23	3	38.0	A
Grape, wine	spinetoram	13.36	1	179.28	A
Grape, wine	spirodiclofen	30.56	1	96.48	A
Grape, wine	spirotetramat	64.75	14	573.58	A
Grape, wine	styrene butadiene copolymer	13.66	6	100.8	A
Grape, wine	sulfur	363,225.82	2,332	44,597.65	A
Grape, wine	tall oil	9.67	6	484.77	A
Grape, wine	tall oil fatty acids	1,277.94	495	9,868.65	A
Grape, wine	tebuconazole	159.26	37	1,769.35	A
Grape, wine	tetraconazole	45.14	43	1,114.5	A
Grape, wine	thiamethoxam	7.92	3	92.16	A
Grape, wine	thiophanate-methyl	837.92	38	798.01	A
Grape, wine	triclopyr, triethylamine salt	21.09	1	47.0	A
Grape, wine	triethanolamine	5.89	3	38.0	A
Grape, wine	trifloxystrobin	127.08	34	1,280.25	A
Grape, wine	triflumizole	217.41	91	903.85	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	159.87	30	740.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	511.12	77	2,104.39	A
Grape, wine	urea	8.64	3	4.0	A
Industrial hemp	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.02	1	1.0	A
Industrial hemp	azadirachtin	0.04	1	1.0	A
Industrial hemp	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	1.0	A
Industrial hemp	beauveria bassiana strain gha	0.22	1	1.0	A
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	47.17	6	8.26	A
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	18.93	5	50,000.0	S
Industrial hemp	chromobacterium subtsugae strain praa4-1	0.77	5	10.0	A
Industrial hemp	chromobacterium subtsugae strain praa4-1	5.25	5	50,000.0	S
Industrial hemp	didecyl dimethyl ammonium chloride	0.02	1	1.0	A
Industrial hemp	reynoutria sachalinensis	2.3	4	8.0	A
Industrial site	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	1,079.79	N/A	1.0	U
Landscape maintenance	abamectin	<0.01	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.96	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	1.48	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	3.3	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	1.29	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	benzyl diethyl [(2,6-xylyl carbamoyl)methyl] ammonium saccharide	0.01	N/A	N/A	N/A
Landscape maintenance	bifenthrin	0.21	N/A	N/A	N/A
Landscape maintenance	bromacil	30.4	N/A	N/A	N/A
Landscape maintenance	bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.21	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.63	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	75.37	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	4.02	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	56.55	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	2.13	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	0.11	N/A	N/A	N/A
Landscape maintenance	copper oxide (ous)	<0.01	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	0.08	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	1.14	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	deltamethrin	0.17	N/A	N/A	N/A
Landscape maintenance	dicamba	0.07	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	2.46	N/A	N/A	N/A
Landscape maintenance	dithiopyr	15.23	N/A	N/A	N/A
Landscape maintenance	diuron	2,408.12	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.05	N/A	N/A	N/A
Landscape maintenance	ethephon	1.25	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	1.18	N/A	N/A	N/A
Landscape maintenance	fipronil	0.01	N/A	N/A	N/A
Landscape maintenance	flumioxazin	105.12	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	2.0	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	4,683.07	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	4.54	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	glyphosate, potassium salt	296.47	N/A	N/A	N/A
<b>Landscape maintenance</b>	imidacloprid	0.64	N/A	N/A	N/A
<b>Landscape maintenance</b>	indaziflam	7.97	N/A	N/A	N/A
<b>Landscape maintenance</b>	indoxacarb	0.23	N/A	N/A	N/A
<b>Landscape maintenance</b>	iprodione	6.24	N/A	N/A	N/A
<b>Landscape maintenance</b>	isopropyl alcohol	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	isoxaben	0.93	N/A	N/A	N/A
<b>Landscape maintenance</b>	mecoprop-p	0.26	N/A	N/A	N/A
<b>Landscape maintenance</b>	mineral oil	1.39	N/A	N/A	N/A
<b>Landscape maintenance</b>	myclobutanil	0.05	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.14	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	n-octyl bicycloheptene dicarboximide	0.08	N/A	N/A	N/A
<b>Landscape maintenance</b>	oryzalin	53.18	N/A	N/A	N/A
<b>Landscape maintenance</b>	oxyfluorfen	5.08	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	pendimethalin	6.87	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	2.75	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	2.6	N/A	N/A	N/A
Landscape maintenance	phenothrin	0.02	N/A	N/A	N/A
Landscape maintenance	polybutenes	0.1	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol	2.61	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan mixed fatty acid esters	0.4	N/A	N/A	N/A
Landscape maintenance	potash soap	14.14	N/A	N/A	N/A
Landscape maintenance	prodiamine	2.56	N/A	N/A	N/A
Landscape maintenance	propiconazole	5.42	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	1.04	N/A	N/A	N/A
Landscape maintenance	simazine	1,869.76	N/A	N/A	N/A
Landscape maintenance	sorbitan fatty acid esters	0.09	N/A	N/A	N/A
Landscape maintenance	soybean oil	0.9	N/A	N/A	N/A
Landscape maintenance	strychnine	0.03	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	sulfometuron-methyl	30.86	N/A	N/A	N/A
Landscape maintenance	tall oil	0.01	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	2.61	N/A	N/A	N/A
Landscape maintenance	tebuconazole	0.93	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	14.66	N/A	N/A	N/A
Landscape maintenance	thymol	<0.01	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	16.31	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	39.69	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	0.88	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.27	N/A	N/A	N/A
N-outdr plants in containers	glyphosate, isopropylamine salt	8.2	1	6.0	A
N-outdr transplants	glyphosate, isopropylamine salt	6.0	5	5.0	A
Oat (forage - fodder)	alkyl (c8,c10) polyglucoside	4.27	1	20.0	A
Oat (forage - fodder)	ammonium nitrate	2.03	1	20.0	A
Oat (forage - fodder)	ammonium sulfate	4.07	1	20.0	A
Oat (forage - fodder)	carfentrazone-ethyl	0.15	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	dimethylpolysiloxane	<0.01	1	20.0	A
Oat (forage - fodder)	tribenuron-methyl	0.13	1	20.0	A
Olive	spinosad	0.01	6	26.7	A
Peach	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.04	1	1.0	A
Peach	ammonium propionate	0.47	1	1.0	A
Peach	ammonium sulfate	0.12	1	1.0	A
Peach	boscalid	0.23	1	1.0	A
Peach	chlorantranilprole	0.2	2	2.0	A
Peach	citric acid	0.24	1	1.0	A
Peach	copper hydroxide	1.5	3	4.0	A
Peach	copper oxide (ous)	0.45	2	0.5	A
Peach	copper oxychloride	1.67	3	4.0	A
Peach	dialkyl phthalate	0.06	1	1.0	A
Peach	dimethylpolysiloxane	0.01	1	0.9	A
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	1	0.9	A
Peach	dodine	1.3	1	1.0	A
Peach	esfenvalerate	0.07	2	1.9	A
Peach	fatty acids, mixed	0.12	1	1.0	A
Peach	flazasulfuron	0.08	1	1.0	A
Peach	glyphosate, isopropylamine salt	2.56	2	2.5	A
Peach	indaziflam	0.08	1	1.0	A
Peach	isopropyl alcohol	0.06	1	1.0	A
Peach	lecithin	0.49	2	2.0	A
Peach	mancozeb	1.35	1	0.9	A
Peach	methylated soybean oil	0.24	2	2.0	A
Peach	methyl silicone resins	<0.01	1	0.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	mineral oil	28.04	2	1.9	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.34	1	1.0	A
Peach	polymerized pinene	0.6	1	0.9	A
Peach	polypropylene glycol	<0.01	1	0.9	A
Peach	propylene glycol, methyl ether	0.06	1	1.0	A
Peach	pyraclostrobin	0.12	1	1.0	A
Peach	sodium polyacrylate	0.01	1	1.0	A
Peach	sulfur	8.0	1	1.0	A
Peach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.24	2	2.0	A
Peach	ziram	22.8	4	4.0	A
Pear	abamectin	31.26	77	1,577.42	A
Pear	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	125.75	24	632.52	A
Pear	alkyl (c8,c10) polyglucoside	105.62	44	552.91	A
Pear	ammonium nitrate	49.58	46	551.86	A
Pear	ammonium propionate	1.38	3	17.71	A
Pear	ammonium sulfate	151.84	54	653.77	A
Pear	azadirachtin	2.44	10	140.0	A
Pear	bacillus pumilus, strain qst 2808	5.52	7	92.0	A
Pear	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	24.3	2	23.0	A
Pear	bentonite	55.2	7	92.0	A
Pear	n6-benzyl adenine	67.33	55	928.67	A
Pear	bifenazate	111.88	10	253.5	A
Pear	buprofezin	729.74	24	769.0	A
Pear	casein	4.14	7	92.0	A
Pear	chlorantraniliprole	10.57	10	120.75	A
Pear	chromobacterium subtsugae strain praa4-1	21.15	3	47.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	citric acid	1.83	6	71.51	A
Pear	codling moth granulosis virus	<0.01	9	116.0	A
Pear	copper hydroxide	1,441.76	90	1,552.67	A
Pear	copper octanoate	41.69	8	100.0	A
Pear	copper oxide (ous)	72.98	12	124.25	A
Pear	copper oxychloride	1,822.67	90	1,588.67	A
Pear	copper sulfate (basic)	42.18	3	63.0	A
Pear	cyflumetofen	75.32	15	412.17	A
Pear	cyprodinil	36.63	48	1,026.25	A
Pear	2,4-d, dimethylamine salt	234.82	14	159.14	A
Pear	diazinon	338.75	10	271.0	A
Pear	diethylene glycol	5.16	4	88.0	A
Pear	difenoconazole	12.77	48	1,026.25	A
Pear	diflubenzuron	51.83	15	209.5	A
Pear	dimethylpolysiloxane	0.97	69	936.65	A
Pear	diuron	317.77	21	176.28	A
Pear	e,e-8,10-dodecadien-1-ol	83.28	24	513.0	A
Pear	z-8-dodecenol	0.52	22	471.0	A
Pear	e-8-dodecenyl acetate	3.1	22	471.0	A
Pear	z-8-dodecenyl acetate	48.29	22	471.0	A
Pear	dodine	1,582.4	50	1,081.75	A
Pear	esfenvalerate	4.6	2	61.0	A
Pear	fatty acids, mixed	9.18	4	88.0	A
Pear	flumioxazin	9.36	4	29.35	A
Pear	glufosinate-ammonium	218.22	21	218.18	A
Pear	glycerol	6.26	3	53.8	A
Pear	glyphosate, isopropylamine salt	988.96	53	705.34	A
Pear	glyphosate, potassium salt	407.39	18	244.27	A
Pear	hydrotreated paraffinic solvent	82.65	30	850.67	A
Pear	indaziflam	17.71	33	434.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	isopropyl alcohol	15.67	23	326.14	A
Pear	lactose	4.14	7	92.0	A
Pear	lambda-cyhalothrin	0.84	1	20.0	A
Pear	lauryl alcohol	0.24	1	4.0	A
Pear	lime-sulfur	79,089.44	127	2,653.84	A
Pear	mancozeb	7,338.4	104	2,439.34	A
Pear	methoxyfenozide	410.3	74	1,574.92	A
Pear	mineral oil	169,805.54	314	6,554.68	A
Pear	myristyl alcohol	0.05	1	4.0	A
Pear	naa, ammonium salt	44.44	23	506.5	A
Pear	naa, potassium salt	120.15	51	1,095.92	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	247.96	30	850.67	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	469.83	59	1,289.81	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.0	3	17.71	A
Pear	oryzalin	897.24	24	374.16	A
Pear	oxyfluorfen	256.05	22	234.08	A
Pear	oxytetracycline, calcium complex	28.1	20	317.5	A
Pear	oxytetracycline hydrochloride	1,569.26	591	12,529.77	A
Pear	oxytetracycline hydrochloride, other related	14.58	591	12,529.77	A
Pear	paraquat dichloride	23.77	2	18.34	A
Pear	penoxsulam	0.31	1	15.2	A
Pear	petroleum oil, unclassified	254.79	13	290.0	A
Pear	phosphoric acid	1.95	3	53.8	A
Pear	polyacrylamide polymer	0.63	3	53.8	A
Pear	polyalkyleneoxide modified polydimethyl-siloxane	4.93	7	92.0	A
Pear	polyether modified polysiloxane	49.12	30	517.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	polyethylene glycol	100.96	25	351.14	A
Pear	poly-i-para-menthene	9.28	1	12.5	A
Pear	potash soap	48.72	1	8.0	A
Pear	pseudomonas fluorescens, strain a506	10.48	7	91.0	A
Pear	pyraflufen-ethyl	0.02	1	9.2	A
Pear	pyrimethanil	5.43	1	38.0	A
Pear	qst 713 strain of dried bacillus subtilis	73.36	20	269.0	A
Pear	reynoutria sachalinensis	26.22	15	192.0	A
Pear	rimsulfuron	20.29	51	627.12	A
Pear	saflufenacil	0.27	1	6.0	A
Pear	simazine	233.14	11	112.91	A
Pear	sodium hydroxide	3.43	3	53.8	A
Pear	sodium polyacrylate	0.03	3	17.71	A
Pear	spinetoram	18.89	9	176.5	A
Pear	spinosad	8.93	13	175.0	A
Pear	streptomycin sulfate	609.57	448	9,710.9	A
Pear	sulfur	32,131.44	157	3,127.67	A
Pear	tall oil	38.15	30	850.67	A
Pear	tall oil fatty acids	1.97	2	25.0	A
Pear	triflumizole	86.57	8	212.0	A
Pear	alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.43	4	88.0	A
Pear	ziram	2,029.2	22	458.5	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	113.77	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	189.58	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	217.19	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	0.46	N/A	N/A	N/A
Public health	methoprene	0.18	N/A	N/A	N/A
Public health	s-methoprene	0.02	N/A	N/A	N/A
Public health	mineral oil	0.01	N/A	N/A	N/A
Public health	permethrin	83.23	N/A	N/A	N/A
Public health	phenothrin	3.77	N/A	N/A	N/A
Public health	piperonyl butoxide	252.86	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	0.79	N/A	N/A	N/A
Public health	pyrethrins	0.85	N/A	N/A	N/A
Public health	silica aerogel	0.7	N/A	N/A	N/A
Public health	spinosad	<0.01	N/A	N/A	N/A
Rangeland	alkyl (c8,c10) polyglucoside	0.59	1	1.0	A
Rangeland	ammonium sulfate	1.49	1	1.0	A
Rangeland	diphacinone	0.02	13	161.0	A
Rangeland	fatty acids, methyl esters	1.74	1	1.0	A
Rangeland	glyphosate, isopropylamine salt	3.0	1	1.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.11	1	1.0	A
Rangeland	1080	<0.01	N/A	10.0	A
Rangeland	triclopyr, triethylamine salt	29.65	2	45.0	A
Regulatory pest control	fluridone	481.74	N/A	N/A	N/A
Rice, wild	glyphosate, isopropylamine salt	200.03	1	200.0	A
Rice, wild	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	251.95	1	200.0	A
Rice, wild	polyethylene glycol	62.99	1	200.0	A
Rice, wild	tall oil fatty acids	62.99	1	200.0	A
Rights of way	alkyl (c8,c10) polyglucoside	22.14	18	152.5	A
Rights of way	allyloxypolyethylene glycol acetate	0.19	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	aminocyclopyrachlor, potassium salt	2.04	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	2.88	N/A	N/A	N/A
Rights of way	ammonium nitrate	10.54	18	152.5	A
Rights of way	ammonium propionate	0.09	1	5.0	A
Rights of way	ammonium sulfate	21.11	19	157.5	A
Rights of way	benzoic acid	3.47	N/A	N/A	N/A
Rights of way	bifenthrin	0.03	1	1.0	A
Rights of way	borax	1,494.13	N/A	N/A	N/A
Rights of way	bromacil	0.05	N/A	N/A	N/A
Rights of way	butyl alcohol	0.04	N/A	N/A	N/A
Rights of way	capric acid	0.45	3	1,080.0	S
Rights of way	caprylic acid	0.66	3	1,080.0	S
Rights of way	chlorsulfuron	17.79	N/A	N/A	N/A
Rights of way	citric acid	0.05	1	5.0	A
Rights of way	copper hydroxide	106.48	N/A	N/A	N/A
Rights of way	cypermethrin	22.73	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	3.78	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	2.11	36	305.0	A
Rights of way	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	3	23.0	A
Rights of way	diphacinone	0.01	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	0.72	N/A	N/A	N/A
Rights of way	diuron	1,221.21	18	152.5	A
Rights of way	diuron	40.55	N/A	N/A	N/A
Rights of way	ethylene glycol	0.38	1	2.0	A
Rights of way	glufosinate-ammonium	4.8	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	309.71	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	246.67	34	169.14	A
Rights of way	glyphosate, isopropylamine salt	260.44	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	424.19	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.64	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	83.49	N/A	N/A	N/A
Rights of way	indaziflam	11.93	18	152.5	A
Rights of way	indaziflam	13.07	N/A	N/A	N/A
Rights of way	isopropyl alcohol	0.07	1	2.0	A
Rights of way	lecithin	10.14	N/A	N/A	N/A
Rights of way	metam-sodium	1,166.61	N/A	N/A	N/A
Rights of way	methylated soybean oil	678.7	N/A	N/A	N/A
Rights of way	mineral oil	6.71	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.17	1	2.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	87.52	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.07	1	5.0	A
Rights of way	oleic acid, methyl ester	2.52	N/A	N/A	N/A
Rights of way	oryzalin	5.2	4	0.76	A
Rights of way	oxyfluorfen	1.54	2	7.0	A
Rights of way	polyethylene glycol diacetate	0.02	N/A	N/A	N/A
Rights of way	rimsulfuron	0.39	N/A	N/A	N/A
Rights of way	sodium polyacrylate	<0.01	1	5.0	A
Rights of way	soybean oil	143.68	N/A	N/A	N/A
Rights of way	spinosad	<0.01	2	80.0	A
Rights of way	sulfentrazone	2.49	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	0.17	N/A	N/A	N/A
Rights of way	triclopyr choline	0.88	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	43.72	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.07	N/A	N/A	N/A
Rights of way	zinc phosphide	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	1,3-dichloropropene	929.42	1	2.8	A
Strawberry	abamectin	0.03	2	2.0	A
Strawberry	glyphosate, isopropylamine salt	1.25	1	1.0	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
Structural pest control	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	d-allethrin	0.02	N/A	N/A	N/A
Structural pest control	d-allethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.05	N/A	N/A	N/A
Structural pest control	benzyl-diethyl [(2,6-xylyl-carbamoyl)methyl] ammonium saccharide	0.02	N/A	N/A	N/A
Structural pest control	bifenthrin	125.29	N/A	N/A	N/A
Structural pest control	borax	0.51	N/A	N/A	N/A
Structural pest control	boric acid	4.12	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.04	N/A	N/A	N/A
Structural pest control	bromethalin	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	chlorantraniliprole	0.33	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	4.42	N/A	N/A	N/A
<b>Structural pest control</b>	chlorpyrifos	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	2.8	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	609.65	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	4.73	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	1.43	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	305.89	N/A	N/A	N/A
<b>Structural pest control</b>	diuron	3.6	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	esfenvalerate	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	27.93	N/A	N/A	N/A
<b>Structural pest control</b>	fosetyl-al	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.21	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	2.68	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	5.37	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	0.51	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	2.21	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	muscalure	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	1.76	N/A	N/A	N/A
<b>Structural pest control</b>	oil of anise	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	19.97	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	4.64	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	0.96	N/A	N/A	N/A
<b>Structural pest control</b>	polybutenes	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	1.28	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	0.85	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	silica aerogel	0.83	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	sodium fluoride	0.3	N/A	N/A	N/A
<b>Structural pest control</b>	sodium fluosilicate	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	strychnine	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfuryl fluoride	115.77	N/A	N/A	N/A
<b>Structural pest control</b>	thiamethoxam	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	thymol	0.01	N/A	N/A	N/A
<b>Uncultivated ag</b>	alkyl (c9-c11) oligomeric d-glucopyranoside	0.04	1	3.0	A
<b>Uncultivated ag</b>	alkyl (c8,c10) polyglucoside	0.02	1	3.0	A
<b>Uncultivated ag</b>	ammonium sulfate	1.83	2	15.5	A
<b>Uncultivated ag</b>	benzoic acid	0.05	2	8.0	A
<b>Uncultivated ag</b>	butyl alcohol	0.15	2	6.0	A
<b>Uncultivated ag</b>	carfentrazone-ethyl	1.05	4	43.5	A
<b>Uncultivated ag</b>	citric acid	0.24	2	15.5	A
<b>Uncultivated ag</b>	dimethyl alkyl tertiary amines	0.05	2	8.0	A
<b>Uncultivated ag</b>	dimethylpolysiloxane	<0.01	2	6.0	A
<b>Uncultivated ag</b>	fatty acids, methyl esters	5.16	2	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	glufosinate-ammonium	8.5	3	10.0	A
Uncultivated ag	glycerol	1.33	2	15.5	A
Uncultivated ag	glyphosate, isopropylamine salt	62.46	3	33.0	A
Uncultivated ag	glyphosate, potassium salt	13.79	1	5.0	A
Uncultivated ag	lecithin	3.83	1	25.0	A
Uncultivated ag	methylated soybean oil	3.65	3	33.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.58	4	14.0	A
Uncultivated ag	oxyfluorfen	3.76	1	5.0	A
Uncultivated ag	phosphoric acid	0.41	2	15.5	A
Uncultivated ag	polyacrylamide polymer	0.13	2	15.5	A
Uncultivated ag	pyraflufen-ethyl	0.01	2	8.0	A
Uncultivated ag	sodium hydroxide	0.69	1	12.5	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.91	1	25.0	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	2.62	8	11.59	A
Uncultivated non-ag	clethodim	6.02	27	24.92	A
Uncultivated non-ag	clopyralid, monoethanolamine salt	0.93	2	1.25	A
Uncultivated non-ag	dimethylpolysiloxane	0.01	2	9.0	A
Uncultivated non-ag	diphacinone	<0.01	1	5.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	22.51	10	15.93	A
Uncultivated non-ag	imazapyr, isopropylamine salt	0.26	3	9.05	A
Uncultivated non-ag	isopropyl alcohol	0.11	2	9.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.33	2	9.0	A
Uncultivated non-ag	polyethylene glycol	0.73	2	9.0	A
Vertebrate control	bromadiolone	0.01	N/A	N/A	N/A
Vertebrate control	novaluron	<0.01	N/A	N/A	N/A
Vertebrate control	pyriproxyfen	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.32	1	38.34	A
Walnut	alkyl (c8,c10) polyglucoside	1.47	1	5.5	A
Walnut	ammonium nitrate	0.7	1	5.5	A
Walnut	ammonium propionate	6.55	2	26.4	A
Walnut	ammonium sulfate	3.04	3	31.9	A
Walnut	capric acid	3.6	2	10.0	A
Walnut	caprylic acid	5.29	2	10.0	A
Walnut	carfentrazone-ethyl	2.73	3	117.48	A
Walnut	chlorpyrifos	398.33	3	212.0	A
Walnut	citric acid	3.28	2	26.4	A
Walnut	copper hydroxide	232.09	6	148.0	A
Walnut	copper oxychloride	257.26	6	148.0	A
Walnut	corn product, hydrolyzed	272.88	10	373.0	A
Walnut	dimethylpolysiloxane	2.71	8	600.84	A
Walnut	diphacinone	0.02	36	245.8	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.55	4	94.0	A
Walnut	fatty acids, methyl esters	68.86	13	138.5	A
Walnut	flumioxazin	6.89	2	30.5	A
Walnut	glyphosate, isopropylamine salt	337.62	20	217.98	A
Walnut	glyphosate, potassium salt	126.63	10	99.5	A
Walnut	isoxaben	12.92	1	25.0	A
Walnut	kasugamycin hydrochloride	33.38	3	345.0	A
Walnut	lecithin	17.54	1	115.0	A
Walnut	malathion	110.33	11	317.0	A
Walnut	mancozeb	621.0	3	345.0	A
Walnut	methylated soybean oil	8.77	1	115.0	A
Walnut	methyl silicone resins	1.05	7	595.34	A
Walnut	mineral oil	22.16	4	94.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.93	15	140.98	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.44	2	26.4	A
Walnut	oxyfluorfen	19.12	3	29.0	A
Walnut	phosphoric acid	0.11	2	2.48	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	13.7	3	345.0	A
Walnut	polyethylene glycol	0.38	2	2.48	A
Walnut	polymerized acrylic acid	0.32	1	1.4	A
Walnut	polymerized pinene	62.94	4	94.0	A
Walnut	polypropylene glycol	1.25	7	595.34	A
Walnut	propylene glycol	30.17	3	345.0	A
Walnut	pyraflufen-ethyl	0.13	6	53.0	A
Walnut	saflufenacil	3.01	7	85.5	A
Walnut	sodium polyacrylate	0.15	1	25.0	A
Walnut	spinosad	2.88	30	565.0	A
Walnut	spirotetramat	5.44	1	38.34	A
Walnut	styrene butadiene copolymer	40.77	3	345.0	A
Walnut	tall oil fatty acids	0.38	2	2.48	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	18.75	3	345.0	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.77	1	115.0	A
Water (industrial)	copper ethanolamine complexes, mixed	21.02	N/A	4.75	A
Water (industrial)	copper sulfate (pentahydrate)	76.62	6	22.75	A
Water (industrial)	diquat dibromide	131.45	5	29.75	A
Water (industrial)	endothall, dipotassium salt	129.03	N/A	13.0	A
Water area	acid blue 9, diammonium salt	0.29	1	1.0	A
Water area	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.56	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	ammonium nitrate	0.07	1	4.0	A
Water area	ammonium sulfate	1.8	1	4.0	A
Water area	butyl alcohol	0.16	1	4.0	A
Water area	copper ethanolamine complexes, mixed	21.02	N/A	4.0	A
Water area	copper sulfate (pentahydrate)	4.51	1	1.0	A
Water area	copper sulfate (pentahydrate)	396.0	2	951.0	K
Water area	dimethylpolysiloxane	<0.01	1	4.0	A
Water area	diquat dibromide	465.49	N/A	39.85	A
Water area	diquat dibromide	72.72	N/A	275,678.0	S
Water area	endothall, dipotassium salt	7,392.38	N/A	221.63	A
Water area	endothall, dipotassium salt	298.25	N/A	375,866.0	S
Water area	flumioxazin	2.01	N/A	8.37	A
Water area	flumioxazin	0.67	N/A	69,523.0	S
Water area	glyphosate, isopropylamine salt	11.08	1	4.0	A
Water area	hydrogen peroxide	1,006.66	N/A	400.12	A
Water area	hydrogen peroxide	179.36	N/A	63.0	U
Water area	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.33	1	4.0	A
Water area	penoxsulam	0.08	N/A	0.2	A
Water area	peroxyacetic acid	686.36	N/A	400.12	A
Water area	peroxyacetic acid	122.29	N/A	63.0	U
Water area	tartrazine	0.02	1	1.0	A
Water area	triclopyr, triethylamine salt	4.22	N/A	5.0	A
Water area	triclopyr, triethylamine salt	2.64	N/A	97,274.0	S