

2018 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 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
Almond	diphacinone	<0.01	4	14.5	A
Apple	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.43	1	1.0	A
Apple	chlorantraniliprole	0.09	1	1.0	A
Apple	chlorpyrifos	0.94	1	1.0	A
Apple	copper hydroxide	1.5	1	1.0	A
Apple	copper oxychloride	1.67	1	1.0	A
Apple	cyprodinil	0.02	1	1.0	A
Apple	difenoconazole	0.01	1	1.0	A
Apple	dimethylpolysiloxane	0.01	5	5.0	A
Apple	fatty acids, mixed	2.12	4	4.0	A
Apple	glyphosate, isopropylamine salt	1.5	1	1.0	A
Apple	glyphosate, potassium salt	0.59	1	1.0	A
Apple	kaolin	6.46	2	1.0	A
Apple	kresoxim-methyl	0.19	1	1.0	A
Apple	lecithin	49.41	4	4.0	A
Apple	mancozeb	15.75	7	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	methoxyfenozide	0.14	1	1.0	A
Apple	mineral oil	7.13	1	1.0	A
Apple	myclobutanil	0.28	2	2.0	A
Apple	naa, potassium salt	0.07	2	0.66	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.25	4	4.0	A
Apple	oxytetracycline, calcium complex	0.06	2	2.0	A
Apple	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.58	5	5.0	A
Apple	propionic acid	49.41	4	4.0	A
Apple	propylene glycol	0.3	5	5.0	A
Apple	spinetoram	0.13	2	2.0	A
Apple	streptomycin sulfate	0.9	2	2.0	A
Apple	triflumizole	2.0	4	4.0	A
Apple	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.09	5	5.0	A
Apple	ziram	9.12	2	2.0	A
Beehive	amitraz	0.13	1	2.0	A
Beehive	formic acid	2.38	2	40.0	U
Beehive	thymol	4.75	8	456.0	U
Ditch bank	hydrogen peroxide	549.89	N/A	1.0	U
Ditch bank	peroxyacetic acid	374.93	N/A	1.0	U
Forage hay/silage	carfentrazone-ethyl	0.73	1	50.0	A
Forage hay/silage	diphacinone	<0.01	3	22.0	A
Forest, timberland	calcium chloride	345.19	9	1,428.35	A
Forest, timberland	citric acid	958.86	9	1,428.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	glyphosate, dimethylamine salt	1,423.65	7	794.55	A
Forest, timberland	hexazinone	1,899.0	2	633.8	A
Forest, timberland	methylated soybean oil	505.82	7	794.55	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	89.96	7	794.55	A
Forest, timberland	oxyfluorfen	1,248.82	7	794.55	A
Forest, timberland	penoxsulam	26.33	7	794.55	A
Forest, timberland	(s)-verbenone	0.03	1	0.2	A
Fumigation, other	sulfur dioxide	90.55	N/A	N/A	N/A
Grape	boscalid	2.65	1	12.0	A
Grape	difenoconazole	3.9	1	12.0	A
Grape	glufosinate-ammonium	3.93	1	4.0	A
Grape	kresoxim-methyl	0.09	2	2.0	A
Grape	myclobutanil	0.13	1	0.25	A
Grape	pyraclostrobin	1.34	1	12.0	A
Grape	sulfur	1,004.0	8	100.5	A
Grape	triflumizole	0.11	2	2.0	A
Grape, wine	abamectin	34.09	82	1,864.58	A
Grape, wine	acetamiprid	2.35	3	33.18	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,455.82	607	8,083.89	A
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7.39	4	55.0	A
Grape, wine	alpha-pinene beta-pinene copolymer	10.85	1	43.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alkyl (c8,c10) polyglucoside	511.36	209	1,881.37	A
Grape, wine	allyloxypolyethylene glycol acetate	1.26	4	70.37	A
Grape, wine	ammonium nitrate	302.84	346	2,854.37	A
Grape, wine	ammonium propionate	215.61	49	707.58	A
Grape, wine	ammonium sulfate	879.53	353	2,978.72	A
Grape, wine	amyl acetate	5.77	25	453.23	A
Grape, wine	azoxystrobin	253.63	101	1,031.05	A
Grape, wine	bacillus pumilus, strain qst 2808	5.62	14	93.61	A
Grape, wine	bacillus amyloliquefaciens strain mbi 600	1.76	2	16.0	A
Grape, wine	benzoic acid	0.98	12	228.28	A
Grape, wine	bifenazate	330.71	26	704.31	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.22	3	270.98	A
Grape, wine	boric acid	0.56	1	7.0	A
Grape, wine	boscalid	576.22	129	2,548.13	A
Grape, wine	bromacil	0.22	3	30.0	A
Grape, wine	buprofezin	102.9	2	107.76	A
Grape, wine	butyl alcohol	13.09	22	270.23	A
Grape, wine	calcium chloride	5.32	7	101.0	A
Grape, wine	carbo methoxy ether cellulose, sodium salt	0.72	6	73.0	A
Grape, wine	carfentrazone-ethyl	2.87	17	241.48	A
Grape, wine	citric acid	159.47	58	847.58	A
Grape, wine	copper hydroxide	1,403.26	143	5,049.14	A
Grape, wine	copper oxide (ous)	355.74	7	410.5	A
Grape, wine	copper oxychloride	1,325.76	139	4,688.14	A
Grape, wine	cyflufenamid	58.22	144	2,547.6	A
Grape, wine	cyflumetofen	79.19	31	455.59	A
Grape, wine	cyprodinil	153.93	18	1,017.56	A
Grape, wine	2,4-d, isooctyl ester	0.39	3	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	deltamethrin	0.1	1	12.5	A
Grape, wine	diethylene glycol	15.61	4	84.98	A
Grape, wine	difenoconazole	260.02	168	2,735.95	A
Grape, wine	dimethyl alkyl tertiary amines	1.07	12	228.28	A
Grape, wine	3,7-dimethyl-6-octen-1-ol	0.36	3	22.0	A
Grape, wine	dimethylpolysiloxane	360.42	363	5,667.9	A
Grape, wine	dinotefuran	1.95	1	74.12	A
Grape, wine	diphacinone	0.01	12	289.0	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7.04	4	183.78	A
Grape, wine	ethylene glycol	7.75	2	41.0	A
Grape, wine	etoxazole	176.6	27	1,308.14	A
Grape, wine	farnesol	0.15	3	22.0	A
Grape, wine	fatty acids, methyl esters	828.18	23	661.67	A
Grape, wine	fatty acids, mixed	29.71	12	313.88	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	15.82	19	169.0	A
Grape, wine	fenhexamid	368.14	18	747.08	A
Grape, wine	flazasulfuron	30.57	102	808.55	A
Grape, wine	fluazifop-p-butyl	25.46	8	83.28	A
Grape, wine	flubendiamide	0.56	1	6.0	A
Grape, wine	fludioxonil	6.56	1	30.0	A
Grape, wine	flumioxazin	474.68	203	1,651.57	A
Grape, wine	fluopyram	142.05	79	1,390.8	A
Grape, wine	geraniol	0.36	3	22.0	A
Grape, wine	glufosinate-ammonium	1,906.68	118	2,076.92	A
Grape, wine	glycerol	38.89	21	208.0	A
Grape, wine	glyphosate, isopropylamine salt	5,685.06	363	3,270.16	A
Grape, wine	glyphosate, potassium salt	6,593.95	168	3,027.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	50.82	55	1,146.49	A
Grape, wine	hydrogen peroxide	418.31	3	149.78	A
Grape, wine	hydrotreated paraffinic solvent	4.07	3	52.69	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,195.96	487	4,842.87	A
Grape, wine	imidacloprid	890.98	249	7,094.03	A
Grape, wine	indaziflam	86.64	195	1,672.26	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	9.49	19	169.0	A
Grape, wine	isopropyl alcohol	2.37	7	78.06	A
Grape, wine	isoxaben	19.2	7	37.7	A
Grape, wine	kaolin	1,318.13	7	55.5	A
Grape, wine	kresoxim-methyl	49.19	13	401.48	A
Grape, wine	lecithin	1,008.4	108	2,643.38	A
Grape, wine	lime-sulfur	3,798.12	9	131.0	A
Grape, wine	methoxyfenozide	128.27	7	665.0	A
Grape, wine	methylated soybean oil	943.77	117	5,271.76	A
Grape, wine	methyl silicone resins	1.12	24	560.71	A
Grape, wine	metrafenone	636.53	99	2,201.49	A
Grape, wine	mineral oil	30,469.54	456	6,392.73	A
Grape, wine	myclobutanil	523.63	240	5,323.65	A
Grape, wine	nerolidol	0.36	3	22.0	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	2.24	2	29.69	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,317.08	243	9,318.3	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	19.25	20	192.0	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	215.41	46	694.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	oleic acid, methyl ester	72.84	6	193.48	A
Grape, wine	oxyfluorfen	694.52	53	1,467.47	A
Grape, wine	pcp, other related	0.03	3	30.0	A
Grape, wine	pendimethalin	506.44	10	210.87	A
Grape, wine	pentachlorophenol	0.29	3	30.0	A
Grape, wine	peroxyacetic acid	30.87	3	149.78	A
Grape, wine	petroleum distillates, aromatic	294.49	3	270.98	A
Grape, wine	petroleum distillates, refined	11,091.58	62	1,088.89	A
Grape, wine	petroleum oil, unclassified	34.29	3	30.0	A
Grape, wine	phosphoric acid	3.05	6	79.33	A
Grape, wine	polyacrylamide polymer	0.72	11	101.6	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	39.59	12	295.28	A
Grape, wine	polyether modified polysiloxane	20.26	8	99.9	A
Grape, wine	polyethoxylated castor oil	11.07	19	169.0	A
Grape, wine	polyethylene glycol	504.09	164	4,973.85	A
Grape, wine	polyethylene glycol diacetate	0.11	4	70.37	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	172.61	83	1,521.64	A
Grape, wine	polymerized pinene	114.77	3	140.78	A
Grape, wine	polyoxin d, zinc salt	3.55	3	207.8	A
Grape, wine	polypropylene glycol	1.33	24	560.71	A
Grape, wine	potassium bicarbonate	3,593.49	38	1,079.3	A
Grape, wine	potassium phosphite	194.27	6	70.6	A
Grape, wine	propionic acid	93.52	33	682.13	A
Grape, wine	propylene glycol	279.04	127	2,380.8	A
Grape, wine	pyraclostrobin	290.02	127	2,535.13	A
Grape, wine	pyraflufen-ethyl	4.55	68	1,431.51	A
Grape, wine	pyrethrins	11.54	17	245.5	A
Grape, wine	pyrimethanil	70.22	5	232.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	pyriofenone	52.24	16	550.17	A
Grape, wine	qst 713 strain of dried bacillus subtilis	4.59	3	16.0	A
Grape, wine	quillaja	1.47	6	73.0	A
Grape, wine	quinoxifen	345.95	237	3,676.83	A
Grape, wine	reynoutria sachalinensis	25.31	8	71.37	A
Grape, wine	rimsulfuron	41.44	153	1,216.53	A
Grape, wine	simazine	330.42	4	330.0	A
Grape, wine	sodium hydroxide	2.41	2	39.0	A
Grape, wine	sodium hypochlorite	4.42	1	7.0	A
Grape, wine	sodium polyacrylate	5.03	24	254.35	A
Grape, wine	spinosad	0.11	1	5.1	A
Grape, wine	spirotetramat	37.56	11	334.51	A
Grape, wine	styrene butadiene copolymer	182.99	22	436.28	A
Grape, wine	sulfur	264,596.16	1,525	34,797.99	A
Grape, wine	tall oil	0.71	3	52.69	A
Grape, wine	tall oil fatty acids	522.46	181	5,376.77	A
Grape, wine	tebuconazole	144.46	80	1,412.3	A
Grape, wine	tetraconazole	53.59	111	1,357.38	A
Grape, wine	thiamethoxam	18.47	3	157.5	A
Grape, wine	thiophanate-methyl	523.07	36	635.8	A
Grape, wine	trifloxystrobin	161.64	112	2,233.92	A
Grape, wine	triflumizole	269.68	64	1,181.51	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	357.59	92	1,786.57	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	593.42	110	2,585.46	A
Grape, wine	urea	35.25	19	169.0	A
Grape, wine	zinc naphthenate	4.53	1	7.0	A
Grape, wine	zinc phosphide	0.5	1	5.0	A
Grape, wine	zinc 2-pyridinethiol-1-oxide	0.1	1	12.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Hops	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.88	3	26.0	A
Hops	bacillus pumilus, strain qst 2808	1.56	3	26.0	A
Hops	bifenazate	5.0	1	10.0	A
Hops	calcium chloride	1.36	3	26.0	A
Hops	citric acid	3.79	3	26.0	A
Hops	3,7-dimethyl-6-octen-1-ol	0.43	3	26.0	A
Hops	etoxazole	1.8	1	10.0	A
Hops	farnesol	0.17	3	26.0	A
Hops	geraniol	0.43	3	26.0	A
Hops	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.26	1	10.0	A
Hops	nerolidol	0.43	3	26.0	A
Hops	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.36	1	10.0	A
Hops	polyethylene glycol	0.37	1	10.0	A
Hops	pyrethrins	1.27	3	26.0	A
Hops	spinetoram	0.63	1	10.0	A
Hops	tall oil fatty acids	0.34	1	10.0	A
Industrial hemp	chromobacterium subtsugae strain praa4-1	4.73	7	5.6	A
Industrial hemp	gliocladium virens gl-21 (spores)	2.4	1	4.0	A
Industrial hemp	qst 713 strain of dried bacillus subtilis	0.34	1	2.0	A
Industrial hemp	reynoutria sachalinensis	1.22	8	6.8	A
Landscape maintenance	abamectin	<0.01	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	0.96	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	4.24	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	0.46	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	ammonium sulfate	0.92	N/A	N/A	N/A
Landscape maintenance	bifenthrin	0.04	N/A	N/A	N/A
Landscape maintenance	bromacil	22.4	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	carfentrazone-ethyl	0.03	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	40.13	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	110.26	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	2.6	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	2.38	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	2.61	N/A	N/A	N/A
Landscape maintenance	cypermethrin	0.04	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	0.74	N/A	N/A	N/A
Landscape maintenance	4-(2,4-db), dimethylamine salt	15.43	1	10.0	A
Landscape maintenance	deltamethrin	0.61	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dicamba	0.05	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	1.78	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	0.45	N/A	N/A	N/A
Landscape maintenance	dithiopyr	16.76	N/A	N/A	N/A
Landscape maintenance	diuron	2,793.26	N/A	N/A	N/A
Landscape maintenance	ethephon	0.46	N/A	N/A	N/A
Landscape maintenance	fipronil	0.05	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	1.26	N/A	N/A	N/A
Landscape maintenance	flumioxazin	28.09	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	0.24	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	24.0	3	9.0	A
Landscape maintenance	glyphosate, isopropylamine salt	5,483.07	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	28.28	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	glyphosate, potassium salt	253.51	N/A	N/A	N/A
Landscape maintenance	imidacloprid	0.19	N/A	N/A	N/A
Landscape maintenance	indaziflam	10.0	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.45	N/A	N/A	N/A
Landscape maintenance	iprodione	11.1	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	13.34	N/A	N/A	N/A
Landscape maintenance	isoxaben	1.72	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	0.17	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	66.14	N/A	N/A	N/A
Landscape maintenance	oryzalin	38.71	N/A	N/A	N/A
Landscape maintenance	oxadiazon	0.52	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	2.16	N/A	N/A	N/A
Landscape maintenance	pendimethalin	23.41	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	2.75	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	2.44	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	polybutenes	0.27	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol	4.95	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	0.54	N/A	N/A	N/A
Landscape maintenance	potash soap	146.72	N/A	N/A	N/A
Landscape maintenance	prodiamine	1.52	N/A	N/A	N/A
Landscape maintenance	propiconazole	8.65	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	0.11	N/A	N/A	N/A
Landscape maintenance	simazine	504.49	N/A	N/A	N/A
Landscape maintenance	spinosad	0.75	N/A	N/A	N/A
Landscape maintenance	strychnine	0.01	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	43.19	N/A	N/A	N/A
Landscape maintenance	sulfosulfuron	94.73	N/A	N/A	N/A
Landscape maintenance	tall oil	3.51	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	4.95	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	23.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	triclopyr, butoxyethyl ester	82.46	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	40.69	4	19.0	A
Landscape maintenance	triclopyr, triethylamine salt	17.72	N/A	N/A	N/A
Landscape maintenance	trifluralin	0.4	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	1.01	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.6	N/A	N/A	N/A
N-outdr transplants	glyphosate, isopropylamine salt	9.04	7	17.0	A
N-outdr transplants	metaldehyde	1.4	3	8.0	A
N-outdr transplants	permethrin	0.31	1	6.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	11.4	1	20.0	A
Olive	glyphosate, isopropylamine salt	0.98	4	1.49	A
Olive	spinosad	0.01	7	29.8	A
Pastureland	aminopyralid, triisopropanolamine salt	0.06	1	0.25	A
Pastureland	carfentrazone-ethyl	0.01	1	0.45	A
Pastureland	diphacinone	0.01	11	57.2	A
Pastureland	glyphosate, potassium salt	1.9	1	0.45	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.17	1	0.45	A
Pastureland	phosphoric acid	0.01	1	0.45	A
Pastureland	polyethylene glycol	0.04	1	0.45	A
Pastureland	tall oil fatty acids	0.04	1	0.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	azoxystrobin	0.24	1	1.0	A
Peach	copper hydroxide	2.36	2	3.0	A
Peach	copper oxide (ous)	0.56	2	0.5	A
Peach	copper oxychloride	2.62	2	3.0	A
Peach	cyprodinil	0.23	1	1.0	A
Peach	dimethylpolysiloxane	<0.01	1	1.0	A
Peach	fatty acids, mixed	0.01	1	1.0	A
Peach	lecithin	0.18	1	1.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	1	1.0	A
Peach	petroleum distillates, refined	10.56	1	1.5	A
Peach	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.12	1	1.0	A
Peach	propionic acid	0.18	1	1.0	A
Peach	propylene glycol	0.06	1	1.0	A
Peach	sulfur	12.0	1	1.0	A
Peach	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.22	1	1.0	A
Peach	ziram	19.76	3	3.0	A
Pear	abamectin	40.5	72	1,638.77	A
Pear	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	116.4	29	599.0	A
Pear	alkyl (c8,c10) polyglucoside	191.85	80	845.99	A
Pear	ammonium nitrate	91.36	80	845.99	A
Pear	ammonium propionate	7.25	4	26.87	A
Pear	ammonium sulfate	221.5	103	1,096.13	A
Pear	bacillus pumilus, strain qst 2808	0.48	1	8.0	A
Pear	n6-benzyl adenine	1.16	1	14.0	A
Pear	bifenazate	71.9	8	194.17	A
Pear	buprofezin	47.63	3	63.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	chlorantraniliprole	18.91	12	215.5	A
Pear	chromobacterium subtsugae strain praa4-1	132.0	21	264.0	A
Pear	citric acid	8.55	23	250.14	A
Pear	codling moth granulosis virus	0.01	12	122.0	A
Pear	copper hydroxide	1,350.06	102	1,582.17	A
Pear	copper octanoate	4.69	2	15.0	A
Pear	copper oxide (ous)	23.79	6	40.5	A
Pear	copper oxychloride	1,496.44	102	1,582.17	A
Pear	cyflumetofen	29.05	6	159.0	A
Pear	cyprodinil	10.91	17	460.0	A
Pear	2,4-d, dimethylamine salt	64.55	4	47.43	A
Pear	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.79	11	81.5	A
Pear	diazinon	28.75	1	23.0	A
Pear	difenoconazole	3.8	17	460.0	A
Pear	diflubenzuron	246.49	60	1,200.5	A
Pear	dimethylpolysiloxane	0.33	97	1,030.75	A
Pear	diuron	778.28	37	303.55	A
Pear	e,e-8,10-dodecadien-1-ol	370.66	70	1,355.0	A
Pear	z-8-dodecenol	2.2	37	690.0	A
Pear	e-8-dodecenyl acetate	12.71	37	690.0	A
Pear	z-8-dodecenyl acetate	196.68	37	690.0	A
Pear	dodine	619.48	27	483.0	A
Pear	esfenvalerate	26.2	60	1,182.42	A
Pear	fenpropathrin	1.88	1	6.0	A
Pear	fosetyl-al	138.0	4	53.0	A
Pear	glufosinate-ammonium	173.28	8	155.4	A
Pear	glycerol	26.99	19	223.27	A
Pear	glyphosate, isopropylamine salt	1,708.71	71	775.14	A
Pear	glyphosate, potassium salt	652.59	32	382.68	A
Pear	hydrotreated paraffinic solvent	6.4	5	130.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	imidacloprid	2.32	1	38.0	A
Pear	indaziflam	10.95	20	211.37	A
Pear	isopropyl alcohol	3.11	17	184.76	A
Pear	kaolin	3,933.0	8	130.0	A
Pear	kresoxim-methyl	155.87	43	746.17	A
Pear	lauryl alcohol	11.41	19	245.0	A
Pear	lime-sulfur	75,351.29	131	2,598.17	A
Pear	mancozeb	8,012.25	117	2,263.5	A
Pear	methoxyfenozide	505.81	78	1,832.34	A
Pear	mineral oil	191,439.2	346	6,791.53	A
Pear	myristyl alcohol	2.32	19	245.0	A
Pear	naa, ammonium salt	30.29	15	346.0	A
Pear	naa, potassium salt	159.34	65	1,453.67	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	19.2	5	130.0	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	56.7	22	314.76	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.25	4	26.87	A
Pear	oryzalin	170.32	9	213.0	A
Pear	oxyfluorfen	580.27	60	619.72	A
Pear	oxytetracycline hydrochloride	1,552.94	642	14,140.28	A
Pear	oxytetracycline hydrochloride, other related	14.43	642	14,140.28	A
Pear	pendimethalin	212.61	8	65.23	A
Pear	penoxsulam	0.48	2	18.2	A
Pear	petroleum oil, unclassified	147.56	2	14.0	A
Pear	phosphoric acid	8.38	19	223.27	A
Pear	polyacrylamide polymer	2.71	19	223.27	A
Pear	polyether modified polysiloxane	14.02	5	53.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	polyethylene glycol	19.65	17	184.76	A
Pear	pseudomonas fluorescens, strain a506	10.13	7	88.0	A
Pear	pyrethrins	4.28	7	88.0	A
Pear	pyrimethanil	10.89	2	76.0	A
Pear	qst 713 strain of dried bacillus subtilis	66.58	21	245.0	A
Pear	reynoutria sachalinensis	1.73	1	8.0	A
Pear	rimsulfuron	14.02	32	375.73	A
Pear	simazine	119.75	6	54.87	A
Pear	sodium hydroxide	14.79	19	223.27	A
Pear	sodium polyacrylate	0.18	4	26.87	A
Pear	spinetoram	14.55	9	145.5	A
Pear	spinosad	20.21	10	138.0	A
Pear	streptomycin sulfate	710.1	514	11,712.44	A
Pear	sulfur	37,272.03	196	3,610.67	A
Pear	tall oil	2.95	5	130.0	A
Pear	triflumizole	32.9	8	88.0	A
Pear	vinyl polymer	0.27	1	12.5	A
Pear	ziram	8,378.27	85	2,080.01	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	113.46	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	189.11	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.04	N/A	N/A	N/A
Public health	alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	0.16	N/A	N/A	N/A
Public health	methoprene	0.39	N/A	N/A	N/A
Public health	s-methoprene	13.69	N/A	N/A	N/A
Public health	mineral oil	22.48	N/A	N/A	N/A
Public health	oryzalin	1.63	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	permethrin	67.88	N/A	N/A	N/A
Public health	phenothrin	4.76	N/A	N/A	N/A
Public health	piperonyl butoxide	207.74	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	1.01	N/A	N/A	N/A
Public health	pyrethrins	0.32	N/A	N/A	N/A
Public health	silica aerogel	1.48	N/A	N/A	N/A
Public health	spinosad	7.0	N/A	N/A	N/A
Rangeland	chlorophacinone	<0.01	2	20.0	A
Rangeland	diphacinone	0.02	32	158.75	A
Rangeland	glyphosate, isopropylamine salt	84.01	1	42.0	A
Rangeland	glyphosate, potassium salt	16.22	2	4.0	A
Rangeland	mineral oil	63.43	1	42.0	A
Regulatory pest control	fluridone	195.75	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	20.64	17	139.8	A
Rights of way	allyloxypolyethylene glycol acetate	0.13	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	1.04	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	2.35	1	15.0	A
Rights of way	aminopyralid, triisopropanolamine salt	5.15	N/A	N/A	N/A
Rights of way	ammonium nitrate	9.83	17	139.8	A
Rights of way	ammonium propionate	0.94	2	2.0	A
Rights of way	ammonium sulfate	19.89	19	141.8	A
Rights of way	benzoic acid	2.67	N/A	N/A	N/A
Rights of way	bifenthrin	0.1	3	3.0	A
Rights of way	chlorsulfuron	14.12	N/A	N/A	N/A
Rights of way	citric acid	0.47	2	2.0	A
Rights of way	diethylene glycol	0.93	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	2.91	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	1.92	33	278.6	A
Rights of way	dimethylpolysiloxane	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	diphacinone	<0.01	2	3.0	A
Rights of way	diuron	1,111.5	16	138.8	A
Rights of way	diuron	936.46	N/A	N/A	N/A
Rights of way	fatty acids, mixed	1.66	N/A	N/A	N/A
Rights of way	flumioxazin	1.91	N/A	N/A	N/A
Rights of way	foramsulfuron	0.02	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	3.07	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	222.49	22	144.05	A
Rights of way	glyphosate, isopropylamine salt	27.56	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	25.9	1	15.0	A
Rights of way	glyphosate, potassium salt	576.43	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.46	N/A	N/A	N/A
Rights of way	indaziflam	10.86	16	138.8	A
Rights of way	indaziflam	12.14	N/A	N/A	N/A
Rights of way	iodosulfuron-methyl-sodium	<0.01	N/A	N/A	N/A
Rights of way	metam-sodium	72.11	N/A	N/A	N/A
Rights of way	methylated soybean oil	98.82	N/A	N/A	N/A
Rights of way	mineral oil	5.17	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.43	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.68	2	2.0	A
Rights of way	oleic acid, methyl ester	2.07	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.01	N/A	N/A	N/A
Rights of way	rimsulfuron	0.33	N/A	N/A	N/A
Rights of way	sodium polyacrylate	0.02	2	2.0	A
Rights of way	soybean oil	109.3	N/A	N/A	N/A
Rights of way	sulfentrazone	1.14	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	0.55	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	thiencarbazone-methyl	0.01	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	62.2	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	4.25	2	2.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.43	N/A	N/A	N/A
Rights of way	zinc phosphide	0.01	N/A	N/A	N/A
Stone fruit	diphacinone	<0.01	4	4.0	A
Strawberry	abamectin	0.03	2	2.0	A
Structural pest control	abamectin	0.01	N/A	N/A	N/A
Structural pest control	acephate	0.09	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-allethrin	<0.01	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	0.11	N/A	N/A	N/A
Structural pest control	aluminum phosphide	8.53	N/A	N/A	N/A
Structural pest control	aminopyralid, triisopropanolamine salt	3.86	N/A	N/A	N/A
Structural pest control	bifenthrin	174.92	N/A	N/A	N/A
Structural pest control	borax	0.41	N/A	N/A	N/A
Structural pest control	boric acid	2.46	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
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	carbaryl	0.15	N/A	N/A	N/A
Structural pest control	chlorfenapyr	3.79	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.04	N/A	N/A	N/A
Structural pest control	clothianidin	0.1	N/A	N/A	N/A
Structural pest control	cyfluthrin	0.38	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	1.86	N/A	N/A	N/A
Structural pest control	cypermethrin	1,025.6	N/A	N/A	N/A
Structural pest control	deltamethrin	5.53	N/A	N/A	N/A
Structural pest control	diatomaceous earth	0.24	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	3.12	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	265.49	N/A	N/A	N/A
Structural pest control	diuron	9.78	N/A	N/A	N/A
Structural pest control	endothall, dipotassium salt	8.73	N/A	N/A	N/A
Structural pest control	esfenvalerate	0.2	N/A	N/A	N/A
Structural pest control	etofenprox	0.11	N/A	N/A	N/A
Structural pest control	fipronil	29.65	N/A	N/A	N/A
Structural pest control	fluridone	566.5	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	5.27	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.28	N/A	N/A	N/A
Structural pest control	hydroprene	1.01	N/A	N/A	N/A
Structural pest control	imidacloprid	1.75	N/A	N/A	N/A
Structural pest control	indoxacarb	14.0	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	0.28	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	0.16	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	lime-sulfur	2.3	N/A	N/A	N/A
Structural pest control	limonene	0.35	N/A	N/A	N/A
Structural pest control	methomyl	<0.01	N/A	N/A	N/A
Structural pest control	methoprene	0.01	N/A	N/A	N/A
Structural pest control	s-methoprene	0.02	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	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.26	N/A	N/A	N/A
Structural pest control	novaluron	0.03	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	1.94	N/A	N/A	N/A
Structural pest control	oil of anise	0.01	N/A	N/A	N/A
Structural pest control	oryzalin	0.11	N/A	N/A	N/A
Structural pest control	permethrin	69.94	N/A	N/A	N/A
Structural pest control	permethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	phenothrin	0.2	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	phenothrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	6.89	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	1.28	N/A	N/A	N/A
Structural pest control	polybutenes	0.65	N/A	N/A	N/A
Structural pest control	polyethylene glycol	0.31	N/A	N/A	N/A
Structural pest control	prallethrin	0.01	N/A	N/A	N/A
Structural pest control	propetamphos	0.04	N/A	N/A	N/A
Structural pest control	pyrethrins	2.19	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.46	N/A	N/A	N/A
Structural pest control	silica aerogel	0.21	N/A	N/A	N/A
Structural pest control	simazine	4.01	N/A	N/A	N/A
Structural pest control	sodium bromide	3.5	N/A	N/A	N/A
Structural pest control	sodium dichloro-s-triazinetriene	45.0	N/A	N/A	N/A
Structural pest control	strychnine	0.04	N/A	N/A	N/A
Structural pest control	sulfometuron-methyl	1.64	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	tall oil fatty acids	0.31	N/A	N/A	N/A
Structural pest control	thiamethoxam	<0.01	N/A	N/A	N/A
Structural pest control	thiophanate-methyl	1.28	N/A	N/A	N/A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.75	2	10.0	A
Uncultivated ag	ammonium nitrate	0.1	2	10.0	A
Uncultivated ag	ammonium sulfate	5.98	3	36.0	A
Uncultivated ag	carfentrazone-ethyl	0.61	1	26.0	A
Uncultivated ag	citric acid	0.48	1	26.0	A
Uncultivated ag	copper hydroxide	1.0	1	4.64	A
Uncultivated ag	copper oxychloride	1.11	1	4.64	A
Uncultivated ag	1,3-dichloropropene	962.61	1	2.9	A
Uncultivated ag	diphacinone	0.02	1	14.0	A
Uncultivated ag	glycerol	2.61	1	26.0	A
Uncultivated ag	glyphosate, potassium salt	27.58	2	10.0	A
Uncultivated ag	mineral oil	26.17	1	4.64	A
Uncultivated ag	phosphoric acid	0.81	1	26.0	A
Uncultivated ag	polyacrylamide polymer	0.26	1	26.0	A
Uncultivated ag	sodium hydroxide	1.43	1	26.0	A
Uncultivated non-ag	clethodim	1.09	3	4.51	A
Uncultivated non-ag	dimethylpolysiloxane	<0.01	2	6.0	A
Uncultivated non-ag	diphacinone	<0.01	6	30.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	0.04	2	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	imazapyr, isopropylamine salt	0.02	2	9.0	A
Uncultivated non-ag	isopropyl alcohol	0.08	2	6.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.95	2	6.0	A
Uncultivated non-ag	polyethylene glycol	0.52	2	6.0	A
Unknown	glyphosate, isopropylamine salt	10.0	2	5.0	A
Unknown	oxyfluorfen	2.57	2	5.0	A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	methoprene	0.12	N/A	N/A	N/A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	36.09	2	50.0	A
Walnut	alkyl (c8,c10) polyglucoside	5.34	1	25.0	A
Walnut	ammonium nitrate	2.54	1	25.0	A
Walnut	ammonium propionate	5.38	3	34.8	A
Walnut	ammonium sulfate	55.81	6	135.3	A
Walnut	antu	0.23	1	3.0	A
Walnut	boscalid	0.08	4	6.0	A
Walnut	capric acid	96.87	8	135.0	A
Walnut	caprylic acid	142.28	8	135.0	A
Walnut	capsicum oleoresin	0.09	2	50.0	A
Walnut	carfentrazone-ethyl	0.11	1	8.5	A
Walnut	chlorophacinone	<0.01	1	2.0	A
Walnut	chlorpyrifos	144.68	1	77.0	A
Walnut	citric acid	9.27	5	110.3	A
Walnut	copper hydroxide	350.29	12	277.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	copper oxychloride	388.27	12	277.0	A
Walnut	corn product, hydrolyzed	266.93	6	339.5	A
Walnut	corn steep liquor	19.34	4	48.0	A
Walnut	dimethylpolysiloxane	0.75	4	370.0	A
Walnut	diphacinone	0.06	82	864.5	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.24	1	25.0	A
Walnut	emulsifiable methylated vegetable oil	144.34	2	50.0	A
Walnut	fatty acids, methyl esters	89.42	10	107.0	A
Walnut	fatty acids, mixed	0.65	2	60.0	A
Walnut	flumioxazin	4.78	1	25.0	A
Walnut	free fatty acids and/or amine salts	1.02	1	70.0	A
Walnut	garlic	2.64	6	120.0	A
Walnut	glufosinate-ammonium	58.73	2	50.0	A
Walnut	glycerol	36.05	2	75.5	A
Walnut	glyphosate, isopropylamine salt	591.51	21	341.5	A
Walnut	glyphosate, potassium salt	2,169.28	16	201.8	A
Walnut	kasugamycin hydrochloride	11.71	1	115.0	A
Walnut	lecithin	29.64	4	126.0	A
Walnut	malathion	281.84	9	310.5	A
Walnut	mancozeb	654.6	11	357.0	A
Walnut	methylated soybean oil	7.26	2	66.0	A
Walnut	mineral oil	1.5	1	25.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.64	14	188.3	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.62	3	34.8	A
Walnut	oxyfluorfen	166.31	4	99.0	A
Walnut	pendimethalin	47.35	1	25.0	A
Walnut	phosphoric acid	11.19	2	75.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polyacrylamide polymer	3.62	2	75.5	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	5.91	1	75.0	A
Walnut	polyethylene glycol	1.97	2	21.3	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	44.18	3	345.0	A
Walnut	polymerized acrylic acid	0.29	1	1.3	A
Walnut	polymerized pinene	4.27	1	25.0	A
Walnut	propionic acid	15.12	2	60.0	A
Walnut	propylene glycol	35.48	4	420.0	A
Walnut	pyraclostrobin	0.04	4	6.0	A
Walnut	pyraflufen-ethyl	0.08	6	18.75	A
Walnut	saflufenacil	3.06	4	89.5	A
Walnut	sethoxydim	6.58	1	25.0	A
Walnut	sodium hydroxide	19.75	2	75.5	A
Walnut	sodium polyacrylate	0.12	2	33.5	A
Walnut	sodium sulfate	0.11	1	70.0	A
Walnut	spinosad	1.73	33	661.0	A
Walnut	spirotetramat	5.94	1	41.0	A
Walnut	styrene butadiene copolymer	17.58	1	75.0	A
Walnut	tall oil fatty acids	1.97	2	21.3	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	90.46	4	420.0	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.26	2	66.0	A
Walnut	yucca schidigera	7.92	6	120.0	A
Walnut	zinc phosphide	0.54	5	50.0	A
Walnut	zinc sulfate	0.23	1	70.0	A
Water (industrial)	copper ethanalamine complexes, mixed	44.85	N/A	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	copper sulfate (pentahydrate)	81.57	5	17.5	A
Water (industrial)	diquat dibromide	74.58	2	15.75	A
Water (industrial)	endothall, dipotassium salt	116.34	N/A	8.0	A
Water (industrial)	endothall, mono [n,n-dimethyl alkylamine] salt	11.31	N/A	5.0	A
Water area	acid blue 9, diammonium salt	4.65	2	1.0	A
Water area	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.28	1	2.0	A
Water area	ammonium nitrate	0.04	1	2.0	A
Water area	ammonium sulfate	0.9	1	2.0	A
Water area	diquat dibromide	340.28	1	34.55	A
Water area	diquat dibromide	35.43	N/A	310,929.0	S
Water area	endothall, dipotassium salt	8,774.01	N/A	253.0	A
Water area	endothall, dipotassium salt	266.52	N/A	321,819.0	S
Water area	flumioxazin	2.1	N/A	580,314.0	S
Water area	glyphosate, isopropylamine salt	5.38	1	2.0	A
Water area	hydrogen peroxide	732.63	N/A	363.79	U
Water area	peroxyacetic acid	499.52	N/A	363.79	U
Water area	tartrazine	0.38	2	1.0	A
Water area	triclopyr, triethylamine salt	18.98	N/A	981,162.0	S