2020 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	5	20.0	A
Beehive	formic acid	16.11	7	69.0	U
Beehive	thymol	15.82	26	877.0	U
Cannabis (all or unspecified)	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	5.75	10	10.0	A
Cannabis (all or unspecified)	azadirachtin	0.97	9	32.0	A
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	36.45	11	40.5	A
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	36.45	11	40.5	A
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	14.27	7	43,000.0	S
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	2.91	5	32,000.0	S
Cannabis (all or unspecified)	didecyl dimethyl ammonium chloride	8.64	10	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	mineral oil	49.38	4	13.5	A
Cannabis (all or unspecified)	mineral oil	108.01	4	262,000.0	S
Cannabis (all or unspecified)	reynoutria sachalinensis	0.2	3	10.5	A
Cannabis (all or unspecified)	reynoutria sachalinensis	1.36	12	75,000.0	S
Commodity fumigation	sulfur dioxide	70.0	N/A	N/A	N/A
Fumigation, other	sulfur dioxide	105.32	N/A	N/A	N/A
Grape	glufosinate-ammonium	3.59	1	12.0	A
Grape	kresoxim-methyl	0.13	2	1.5	A
Grape	metrafenone	2.93	1	12.0	A
Grape	mineral oil	42.32	1	12.0	A
Grape	poly-i-para-menthene	5.71	1	12.0	A
Grape	quinoxyfen	0.1	2	1.5	A
Grape	sulfur	294.0	3	24.0	A
Grape	triflumizole	0.19	2	1.5	A
Grape, wine	abamectin	20.98	45	1,448.7	A
Grape, wine	acetamiprid	1.88	3	28.5	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	181.49	96	1,141.17	A
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	64.76	3	230.0	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	717.3	103	2,484.2	A
Grape, wine	alpha-pinene beta-pinene copolymer	2.53	1	15.0	A
Grape, wine	alkyl (c8,c10) polyglucoside	599.02	293	2,700.06	A
Grape, wine	ammonium nitrate	501.75	144	1,735.42	A
Grape, wine	ammonium sulfate	1,828.32	378	3,596.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	azoxystrobin	9.34	2	41.0	A
Grape, wine	bacillus pumilus, strain qst 2808	166.59	35	1,447.22	A
Grape, wine	benzoic acid	5.21	39	915.98	A
Grape, wine	bifenazate	91.49	17	223.27	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.42	31	354.6	A
Grape, wine	boscalid	28.21	10	357.7	A
Grape, wine	butyl alcohol	22.02	15	436.5	A
Grape, wine	calcium chloride	62.75	25	642.18	A
Grape, wine	capric acid	81.74	2	18.93	A
Grape, wine	caprylic acid	120.06	2	18.93	A
Grape, wine	carbo methoxy ether cellulose, sodium salt	0.33	2	30.0	A
Grape, wine	carfentrazone-ethyl	8.01	24	384.09	A
Grape, wine	castor oil ethoxylate	43.77	8	349.35	A
Grape, wine	citric acid	198.18	66	1,073.26	A
Grape, wine	clethodim	15.51	1	118.66	A
Grape, wine	copper hydroxide	982.21	145	4,254.97	A
Grape, wine	copper oxide (ous)	463.59	8	443.5	A
Grape, wine	copper oxychloride	7,045.32	171	5,710.95	A
Grape, wine	copper sulfate (basic)	2,215.87	28	1,606.48	A
Grape, wine	copper sulfate (pentahydrate)	23.76	1	1.0	A
Grape, wine	cyflufenamid	84.95	89	3,152.14	A
Grape, wine	cyflumetofen	42.45	15	233.04	A
Grape, wine	cyprodinil	51.62	23	363.01	A
Grape, wine	difenoconazole	15.76	19	343.51	A
Grape, wine	dimethyl alkyl tertiary amines	5.69	39	915.98	A
Grape, wine	dimethylpolysiloxane	2.39	71	1,326.08	A
Grape, wine	dimethyl silicone fluid emulsion	0.81	3	249.0	A
Grape, wine	dinotefuran	6.92	12	180.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	diphacinone	0.03	5	993.0	A
Grape, wine	diquat dibromide	10.64	2	11.41	A
Grape, wine	diuron	20.01	1	3.0	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.13	1	15.0	A
Grape, wine	edta	1.64	13	162.0	A
Grape, wine	emulsifiable methylated vegetable oil	1.03	1	3.5	A
Grape, wine	ethylene glycol	7.75	4	41.0	A
Grape, wine	etoxazole	45.04	8	352.22	A
Grape, wine	fatty acids, methyl esters	657.37	46	721.63	A
Grape, wine	fatty acids, mixed	2.67	2	110.0	A
Grape, wine	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.99	1	10.5	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.03	1	22.0	A
Grape, wine	fenhexamid	214.62	12	447.99	A
Grape, wine	fenpropathrin	7.55	1	38.6	A
Grape, wine	flazasulfuron	9.58	23	232.56	A
Grape, wine	fluazifop-p-butyl	129.63	27	377.47	A
Grape, wine	fludioxonil	6.66	5	30.5	A
Grape, wine	flumioxazin	571.85	157	2,043.64	A
Grape, wine	fluopyram	40.58	19	418.45	A
Grape, wine	flutriafol	224.41	64	2,785.37	A
Grape, wine	fluxapyroxad	12.65	1	140.0	A
Grape, wine	formaldehyde	0.64	1	30.0	A
Grape, wine	glufosinate-ammonium	3,625.67	237	3,570.54	A
Grape, wine	glutaraldehyde	0.85	1	30.0	A
Grape, wine	glycerol	130.64	36	366.31	A
Grape, wine	glyphosate, isopropylamine salt	2,289.0	136	1,593.41	A
Grape, wine	glyphosate, potassium salt	4,472.57	203	1,871.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	53.6	21	1,559.26	A
Grape, wine	humic acid	3.26	13	162.0	A
Grape, wine	hydrogen peroxide	1,036.37	13	346.24	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,864.7	225	7,633.88	A
Grape, wine	imidacloprid	924.42	208	6,612.54	A
Grape, wine	indaziflam	69.97	152	1,474.69	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.62	1	22.0	A
Grape, wine	isopropyl alcohol	2.54	9	99.5	A
Grape, wine	isoxaben	4.2	1	2.89	A
Grape, wine	kaolin	2,171.59	8	139.24	A
Grape, wine	kresoxim-methyl	0.69	2	5.5	A
Grape, wine	lecithin	492.82	64	1,201.11	A
Grape, wine	lime-sulfur	3,877.81	13	128.75	A
Grape, wine	methoxyfenozide	76.44	7	365.2	A
Grape, wine	methylated soybean oil	781.05	147	2,277.68	A
Grape, wine	methyl silicone resins	0.19	6	165.0	A
Grape, wine	metrafenone	1,022.63	103	3,564.62	A
Grape, wine	mineral oil	67,511.82	398	16,388.33	A
Grape, wine	myclobutanil	621.11	185	5,951.3	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	277.65	56	2,576.41	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,021.56	427	14,606.83	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	20.05	3	113.13	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	21.35	15	204.0	A
Grape, wine	oleic acid, ethyl ester	20.7	4	77.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	oleic acid, methyl ester	315.21	4	240.5	A
Grape, wine	oryzalin	42.64	4	17.6	A
Grape, wine	oxyfluorfen	530.58	100	774.14	A
Grape, wine	pendimethalin	2,921.22	97	1,110.46	A
Grape, wine	peroxyacetic acid	76.48	13	346.24	A
Grape, wine	phosphoric acid	18.91	28	269.08	A
Grape, wine	polyacrylamide polymer	6.03	26	247.67	A
Grape, wine	polyethoxylated castor oil	146.8	36	504.33	A
Grape, wine	polyethylene glycol	1,393.02	310	11,118.27	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	39.81	12	325.97	A
Grape, wine	polyethylene glycol stearate	5.17	4	77.16	A
Grape, wine	polyoxin d, zinc salt	0.39	1	8.71	A
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	14.98	35	482.33	A
Grape, wine	polypropylene glycol	0.23	6	165.0	A
Grape, wine	potassium bicarbonate	609.33	15	214.59	A
Grape, wine	potassium hydroxide	0.49	2	21.41	A
Grape, wine	potassium phosphite	34.19	2	40.5	A
Grape, wine	propionic acid	62.37	2	110.0	A
Grape, wine	propylene glycol	21.2	13	331.97	A
Grape, wine	pydiflumetofen	1.43	1	11.0	A
Grape, wine	pyraclostrobin	26.98	11	497.7	A
Grape, wine	pyraflufen-ethyl	4.5	67	1,011.19	A
Grape, wine	pyrethrins	36.61	34	729.02	A
Grape, wine	pyrimethanil	18.53	8	96.48	A
Grape, wine	pyriofenone	206.0	36	2,109.76	A
Grape, wine	qst 713 strain of dried bacillus subtilis	289.71	22	899.28	A
Grape, wine	quillaja	162.35	13	372.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	quinoxyfen	476.65	117	4,836.87	A
Grape, wine	reynoutria sachalinensis	33.65	7	169.97	A
Grape, wine	rimsulfuron	47.8	105	1,212.07	A
Grape, wine	sethoxydim	6.49	8	20.2	A
Grape, wine	simazine	18.21	3	7.5	A
Grape, wine	sodium diisooctylsulfosuccinate	1.0	1	10.5	A
Grape, wine	sodium hydroxide	32.91	26	247.67	A
Grape, wine	sodium xylene sulfonate	6.81	2	13.5	A
Grape, wine	sorbitol	8.55	18	223.73	A
Grape, wine	spinosad	0.48	1	5.16	A
Grape, wine	spirotetramat	31.22	8	252.34	A
Grape, wine	styrene butadiene copolymer	0.84	1	6.0	A
Grape, wine	sulfur	376,998.48	1,301	44,919.29	A
Grape, wine	tall oil	32.92	46	2,135.93	A
Grape, wine	tall oil fatty acids	1,486.35	356	11,592.86	A
Grape, wine	tebuconazole	44.97	22	449.45	A
Grape, wine	tetraconazole	26.78	34	834.63	A
Grape, wine	thiamethoxam	11.36	4	132.21	A
Grape, wine	thiophanate-methyl	1,543.97	48	1,472.08	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.34	2	21.41	A
Grape, wine	triethanolamine	10.48	13	162.0	A
Grape, wine	trifloxystrobin	84.83	20	734.29	A
Grape, wine	triflumizole	35.03	12	144.21	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	74.22	12	325.97	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	160.44	58	704.68	A
Grape, wine	urea	2.3	1	22.0	A
Grape, wine	urea dihydrogen sulfate	2.49	2	21.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	warfarin	<0.01	2	10.0	A
Grape, wine	xanthan gum	2.79	5	61.73	A
Household	polyoxin d, zinc salt	0.55	1	12.49	A
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	12.61	3	30,000.0	S
Industrial hemp	diphacinone	<0.01	1	1.0	A
Landscape maintenance	abamectin	0.01	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.43	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.02	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	5.85	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	1.86	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	0.45	N/A	N/A	N/A
Landscape maintenance	bifenthrin	0.15	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	1.56	7	68.8	A
Landscape maintenance	carfentrazone-ethyl	0.02	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	180.21	19	77.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	chlorothalonil	0.36	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	43.72	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	14.66	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.75	1	2.2	A
Landscape maintenance	copper hydroxide	0.02	N/A	N/A	N/A
Landscape maintenance	copper oxide (ous)	0.13	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	0.02	N/A	N/A	N/A
Landscape maintenance	cypermethrin	2.42	N/A	N/A	N/A
Landscape maintenance	2,4-d, butoxyethanol ester	1.81	1	20.0	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	55.53	4	62.2	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	0.69	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.09	N/A	N/A	N/A
Landscape maintenance	dicamba	3.32	4	62.2	A
Landscape maintenance	dicamba	0.04	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	diphacinone	0.01	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	1.47	N/A	N/A	N/A
Landscape maintenance	dithiopyr	15.66	2	40.0	A
Landscape maintenance	dithiopyr	142.69	N/A	N/A	N/A
Landscape maintenance	diuron	11,353.02	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.01	N/A	N/A	N/A
Landscape maintenance	ethephon	1.82	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	2.41	N/A	N/A	N/A
Landscape maintenance	fipronil	0.03	N/A	N/A	N/A
Landscape maintenance	flumioxazin	323.98	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.46	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	36.29	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	37.38	4	52.2	A
Landscape maintenance	glyphosate, isopropylamine salt	3,519.12	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	3.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	imidacloprid	0.14	N/A	N/A	N/A
Landscape maintenance	indaziflam	0.55	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.53	2	4.4	A
Landscape maintenance	iodosulfuron-methyl-sodium	0.05	N/A	N/A	N/A
Landscape maintenance	iprodione	15.13	3	6.6	A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	0.03	N/A	N/A	N/A
Landscape maintenance	isoxaben	14.07	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.15	N/A	N/A	N/A
Landscape maintenance	lecithin	4.39	N/A	N/A	N/A
Landscape maintenance	low molecular weight paraffinic oil	0.05	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	11.43	4	62.2	A
Landscape maintenance	mecoprop-p	0.15	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	10.08	N/A	N/A	N/A
Landscape maintenance	mineral oil	5.21	N/A	N/A	N/A
Landscape maintenance	msma	24.14	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	myclobutanil	0.1	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.85	N/A	N/A	N/A
Landscape maintenance	oryzalin	15.5	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	2.19	N/A	N/A	N/A
Landscape maintenance	pendimethalin	19.09	N/A	N/A	N/A
Landscape maintenance	permethrin	24.43	N/A	N/A	N/A
Landscape maintenance	polybutenes	0.06	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	0.13	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan trioleate	0.84	N/A	N/A	N/A
Landscape maintenance	potash soap	1.63	N/A	N/A	N/A
Landscape maintenance	prodiamine	2.18	N/A	N/A	N/A
Landscape maintenance	propiconazole	9.83	3	6.6	A
Landscape maintenance	propiconazole	0.07	N/A	N/A	N/A
Landscape maintenance	propylene glycol	0.75	N/A	N/A	N/A
Landscape maintenance	simazine	501.26	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	strychnine	0.01	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	2.94	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	2.37	N/A	N/A	N/A
Landscape maintenance	thiencarbazone-methyl	0.19	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	11.69	1	2.2	A
Landscape maintenance	triclopyr, butoxyethyl ester	0.87	1	20.0	A
Landscape maintenance	triclopyr, butoxyethyl ester	2.07	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	25.11	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	55.16	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	1.21	11	77.6	A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.88	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.99	N/A	N/A	N/A
N-outdr plants in containers	permethrin	3.24	4	4.0	A
N-outdr plants in containers	potassium phosphite	31.59	4	4.0	A
N-outdr transplants	glyphosate, isopropylamine salt	10.0	13	13.0	A
Oat	bromoxynil octanoate	101.92	2	280.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	diphacinone	<0.01	3	18.0	A
Olive	glyphosate, isopropylamine salt	2.21	1	2.0	A
Olive	simazine	0.22	1	2.0	A
Olive	spinosad	0.01	7	31.3	A
Pastureland	diphacinone	<0.01	3	3.0	A
Pastureland	fatty acids, methyl esters	48.68	1	20.0	A
Pastureland	glyphosate, potassium salt	193.09	1	20.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.11	1	20.0	A
Pastureland	oxyfluorfen	14.05	1	20.0	A
Peach	copper oxide (ous)	0.56	2	0.5	A
Pear	abamectin	32.53	46	1,173.5	A
Pear	acetic acid	227.06	1	10.0	A
Pear	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	61.71	12	365.0	A
Pear	alkyl (c8,c10) polyglucoside	165.26	50	622.42	A
Pear	ammonium nitrate	232.08	34	416.27	A
Pear	ammonium propionate	3.06	6	39.46	A
Pear	ammonium sulfate	155.07	48	559.53	A
Pear	aureobasidium pullulans strain dsm 14940	32.25	8	100.0	A
Pear	aureobasidium pullulans strain dsm 14941	32.25	8	100.0	A
Pear	bacillus amyloliquefaciens strain d747	643.17	15	192.0	A
Pear	bacillus pumilus, strain qst 2808	0.48	1	8.0	A
Pear	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.26	4	38.0	A
Pear	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	127.5	11	129.0	A
Pear	n6-benzyl adenine	0.82	2	26.5	A
Pear	bifenazate	143.35	12	325.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	buprofezin	82.95	9	118.5	A
Pear	calcium chloride	0.84	1	8.0	A
Pear	chlorantraniliprole	19.57	12	218.5	A
Pear	citric acid	377.49	15	147.46	A
Pear	codling moth granulosis virus	0.03	21	205.0	A
Pear	copper hydroxide	907.52	74	1,056.0	A
Pear	copper oxychloride	1,931.51	84	1,291.5	A
Pear	copper sulfate (basic)	223.95	13	334.5	A
Pear	cyprodinil	17.75	25	755.0	A
Pear	2,4-d, dimethylamine salt	466.61	23	260.92	A
Pear	diazinon	241.88	9	193.5	A
Pear	difenoconazole	6.19	25	755.0	A
Pear	dimethylpolysiloxane	5.04	32	413.92	A
Pear	disodium phosphate	198.63	8	100.0	A
Pear	diuron	700.45	26	277.88	A
Pear	e,e-8,10-dodecadien-1-ol	79.57	26	653.5	A
Pear	z-8-dodecenol	0.37	18	429.5	A
Pear	e-8-dodecenyl acetate	2.24	18	429.5	A
Pear	z-8-dodecenyl acetate	34.83	18	429.5	A
Pear	dodine	834.74	32	647.25	A
Pear	esfenvalerate	22.71	34	734.0	A
Pear	glufosinate-ammonium	250.11	14	257.75	A
Pear	glycerol	2.01	5	79.9	A
Pear	glyphosate, isopropylamine salt	1,158.45	56	837.33	A
Pear	glyphosate, potassium salt	863.71	19	359.15	A
Pear	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	55.34	23	555.0	A
Pear	imidacloprid	13.36	2	53.0	A
Pear	indaziflam	9.06	13	175.25	A
Pear	isopropyl alcohol	0.83	3	63.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	kaolin	1,900.0	6	112.0	A
Pear	kasugamycin hydrochloride	33.4	20	345.25	A
Pear	kresoxim-methyl	64.53	17	330.5	A
Pear	lauryl alcohol	0.23	1	4.0	A
Pear	lime-sulfur	41,559.55	56	1,328.0	A
Pear	mancozeb	7,540.05	70	1,856.0	A
Pear	methoxyfenozide	388.16	64	1,500.0	A
Pear	methylated soybean oil	161.4	8	102.35	A
Pear	mineral oil	149,673.13	302	6,245.5	A
Pear	modified phthalic glycerol alkyd resin	117.97	12	379.0	A
Pear	myristyl alcohol	0.05	1	4.0	A
Pear	naa, ammonium salt	38.83	17	441.5	A
Pear	naa, potassium salt	94.78	39	864.0	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	25.8	8	151.0	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	86.64	16	334.2	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.22	6	39.46	A
Pear	oryzalin	640.67	16	279.5	A
Pear	oxyfluorfen	704.46	42	553.47	A
Pear	oxytetracycline, calcium complex	821.29	172	4,658.0	A
Pear	oxytetracycline hydrochloride	604.95	173	3,624.5	A
Pear	oxytetracycline hydrochloride, other related	5.59	173	3,624.5	A
Pear	penoxsulam	0.23	1	15.2	A
Pear	polyethoxylated castor oil	60.53	8	102.35	A
Pear	polyethylene glycol	17.54	8	183.2	A
Pear	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	6.21	8	102.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	potash soap	176.61	3	29.0	A
Pear	pseudomonas fluorescens, strain a506	0.92	1	8.0	A
Pear	qst 713 strain of dried bacillus subtilis	4.98	2	19.0	A
Pear	reynoutria sachalinensis	3.47	2	16.0	A
Pear	rimsulfuron	14.19	22	289.55	A
Pear	saflufenacil	1.57	2	92.0	A
Pear	simazine	509.08	19	189.58	A
Pear	sodium polyacrylate	0.08	6	39.46	A
Pear	sorbitol	2.01	5	79.9	A
Pear	spinetoram	22.29	11	208.0	A
Pear	spinosad	44.97	36	449.0	A
Pear	streptomycin sulfate	999.66	279	6,945.0	A
Pear	sulfur	20,489.06	94	1,906.5	A
Pear	tall oil	3.97	8	151.0	A
Pear	tall oil fatty acids	54.22	13	222.55	A
Pear	triflumizole	95.06	9	261.5	A
Pear	xanthan gum	2.01	5	79.9	A
Pear	ziram	5,429.82	61	1,272.25	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	113.2	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	188.67	N/A	N/A	N/A
Public health	diphacinone	<0.01	N/A	N/A	N/A
Public health	methoprene	0.49	N/A	N/A	N/A
Public health	permethrin	52.65	N/A	N/A	N/A
Public health	phenothrin	1.51	N/A	N/A	N/A
Public health	piperonyl butoxide	159.3	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	0.33	N/A	N/A	N/A
Public health	pyrethrins	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	silica aerogel	0.65	N/A	N/A	N/A
Public health	spinosad	16.0	N/A	N/A	N/A
Rangeland	diphacinone	0.01	16	102.66	A
Rangeland	glyphosate, isopropylamine salt	5.5	2	6.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.26	1	5.0	A
Rangeland	polyethylene glycol	0.31	1	5.0	A
Rangeland	tall oil fatty acids	0.31	1	5.0	A
Rangeland	triclopyr, triethylamine salt	23.17	4	117.18	A
Regulatory pest control	diphacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	fluridone	456.15	N/A	N/A	N/A
Rice, wild	2,4-d, 2-ethylhexyl ester	203.79	1	100.0	A
Rice, wild	fatty acids, methyl esters	104.31	1	100.0	A
Rice, wild	glyphosate, potassium salt	248.25	1	160.0	A
Rice, wild	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.66	1	100.0	A
Rights of way	alkyl (c8,c10) polyglucoside	12.56	21	148.0	A
Rights of way	allyloxypolyethylene glycol acetate	<0.01	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	2.76	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	0.06	1	0.25	A
Rights of way	aminopyralid, triisopropanolamine salt	0.06	1	800.0	S
Rights of way	aminopyralid, triisopropanolamine salt	6.84	N/A	N/A	N/A
Rights of way	ammonium nitrate	2.81	1	1.0	A
Rights of way	ammonium sulfate	29.83	20	147.0	A
Rights of way	benzoic acid	3.46	N/A	N/A	N/A
Rights of way	bifenthrin	0.05	3	3.4	A
Rights of way	borax	944.87	N/A	N/A	N/A
Rights of way	butyl alcohol	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	chlorsulfuron	20.68	N/A	N/A	N/A
Rights of way	copper carbonate, basic	18.21	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	7.15	N/A	N/A	N/A
Rights of way	copper hydroxide	34.55	N/A	N/A	N/A
Rights of way	dazomet	174.35	N/A	N/A	N/A
Rights of way	diethylene glycol	1.54	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	3.77	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	2.02	20	147.0	A
Rights of way	dimethylpolysiloxane	0.03	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	4	14.5	A
Rights of way	diphacinone	<0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	16.78	3	9.0	A
Rights of way	disodium octaborate anhydrous	0.36	N/A	N/A	N/A
Rights of way	disodium octaborate tetrahydrate	6.12	N/A	N/A	N/A
Rights of way	dithiopyr	4.49	N/A	N/A	N/A
Rights of way	diuron	1,177.16	20	147.0	A
Rights of way	diuron	60.22	N/A	N/A	N/A
Rights of way	fatty acids, mixed	2.74	N/A	N/A	N/A
Rights of way	flumioxazin	0.7	2	4.0	A
Rights of way	flumioxazin	1.34	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	147.99	21	149.0	A
Rights of way	glufosinate-ammonium	1.59	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	38.39	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	19.35	7	7.74	A
Rights of way	glyphosate, isopropylamine salt	323.44	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	0.26	1	0.25	A
Rights of way	glyphosate, potassium salt	0.17	1	800.0	S
Rights of way	glyphosate, potassium salt	441.7	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	imazapyr, isopropylamine salt	1.82	N/A	N/A	N/A
Rights of way	indaziflam	11.5	20	147.0	A
Rights of way	indaziflam	14.56	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.01	N/A	N/A	N/A
Rights of way	isoxaben	4.02	N/A	N/A	N/A
Rights of way	lecithin	25.69	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	6.71	N/A	N/A	N/A
Rights of way	metam-sodium	216.02	N/A	N/A	N/A
Rights of way	methylated soybean oil	2.34	1	1.0	A
Rights of way	methylated soybean oil	140.94	N/A	N/A	N/A
Rights of way	mineral oil	1.66	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.58	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	1.6	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	0.06	N/A	N/A	N/A
Rights of way	oryzalin	1.04	2	0.28	A
Rights of way	oxyfluorfen	0.31	N/A	N/A	N/A
Rights of way	polyethoxylated castor oil	0.88	1	1.0	A
Rights of way	polyethylene glycol diacetate	<0.01	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.13	N/A	N/A	N/A
Rights of way	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.09	1	1.0	A
Rights of way	polyoxyethylene dioleate	0.19	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.09	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	0.27	N/A	N/A	N/A
Rights of way	simazine	9.48	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	soybean oil	146.8	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sulfentrazone	5.32	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	1.72	N/A	N/A	N/A
Rights of way	tall oil fatty acids	0.61	1	1.0	A
Rights of way	tebuthiuron	0.56	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	0.19	N/A	N/A	N/A
Rights of way	triclopyr choline	24.73	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	12.76	1	1.0	A
Rights of way	triclopyr, triethylamine salt	48.03	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	16.85	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.12	N/A	N/A	N/A
Soil fumigation/preplant	1,3-dichloropropene	763.45	1	2.3	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	acephate	0.12	N/A	N/A	N/A
Structural pest control	acetamiprid	<0.01	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	alkyl (c8,c10) polyglucoside	0.28	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	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	aminopyralid, triisopropanolamine salt	0.29	N/A	N/A	N/A
Structural pest control	bifenthrin	129.85	N/A	N/A	N/A
Structural pest control	borax	0.78	N/A	N/A	N/A
Structural pest control	boric acid	10.21	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	0.45	N/A	N/A	N/A
Structural pest control	chlorfenapyr	5.96	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	chlorpyrifos	0.03	N/A	N/A	N/A
Structural pest control	chlorsulfuron	0.95	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.13	N/A	N/A	N/A
Structural pest control	clothianidin	0.07	N/A	N/A	N/A
Structural pest control	cyfluthrin	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	beta-cyfluthrin	20.47	N/A	N/A	N/A
Structural pest control	cypermethrin	866.82	N/A	N/A	N/A
Structural pest control	deltamethrin	5.14	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	3.66	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	diphacinone	0.01	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	127.53	N/A	N/A	N/A
Structural pest control	diuron	83.63	N/A	N/A	N/A
Structural pest control	esfenvalerate	0.13	N/A	N/A	N/A
Structural pest control	etofenprox	0.18	N/A	N/A	N/A
Structural pest control	fipronil	17.64	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	glyphosate, isopropylamine salt	66.6	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.08	N/A	N/A	N/A
Structural pest control	hydroprene	3.71	N/A	N/A	N/A
Structural pest control	imidacloprid	40.46	N/A	N/A	N/A
Structural pest control	indoxacarb	0.69	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	0.21	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	0.21	N/A	N/A	N/A
Structural pest control	limonene	2.31	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	mineral oil	6.47	N/A	N/A	N/A
Structural pest control	muscalure	<0.01	N/A	N/A	N/A
Structural pest control	novaluron	0.02	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	2.35	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	octyl decyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	permethrin	62.68	N/A	N/A	N/A
Structural pest control	permethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	petroleum distillates	0.01	N/A	N/A	N/A
Structural pest control	phenothrin	0.34	N/A	N/A	N/A
Structural pest control	phenothrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	6.43	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	1.09	N/A	N/A	N/A
Structural pest control	polybutenes	0.09	N/A	N/A	N/A
Structural pest control	prallethrin	0.01	N/A	N/A	N/A
Structural pest control	prodiamine	0.22	N/A	N/A	N/A
Structural pest control	pyrethrins	1.32	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.07	N/A	N/A	N/A
Structural pest control	silica aerogel	0.05	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sodium lauroampho acetate	0.03	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	0.02	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	171.66	N/A	N/A	N/A
Structural pest control	thiamethoxam	<0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	<0.01	N/A	N/A	N/A
Uncultivated ag	alkyl (c8,c10) polyglucoside	0.38	2	1.8	A
Uncultivated ag	ammonium sulfate	2.69	3	14.3	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	1	1.0	A
Uncultivated ag	butyl alcohol	0.16	2	4.0	A
Uncultivated ag	carfentrazone-ethyl	0.37	1	12.5	A
Uncultivated ag	citric acid	0.23	1	12.5	A
Uncultivated ag	clethodim	0.1	1	0.8	A
Uncultivated ag	dimethylpolysiloxane	0.01	5	12.77	A
Uncultivated ag	diphacinone	0.02	1	14.0	A
Uncultivated ag	fatty acids, methyl esters	2.72	1	5.0	A
Uncultivated ag	flumioxazin	0.51	1	2.0	A
Uncultivated ag	glycerol	1.25	1	12.5	A
Uncultivated ag	glyphosate, isopropylamine salt	14.28	4	8.87	A
Uncultivated ag	glyphosate, potassium salt	8.28	2	4.0	A
Uncultivated ag	isopropyl alcohol	0.16	2	7.77	A
Uncultivated ag	lecithin	0.1	1	1.0	A
Uncultivated ag	methylated soybean oil	0.06	1	1.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.54	6	29.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	phosphoric acid	0.39	1	12.5	A
Uncultivated ag	polyacrylamide polymer	0.13	1	12.5	A
Uncultivated ag	polyethylene glycol	1.82	3	20.27	A
Uncultivated ag	pyraflufen-ethyl	0.02	1	5.0	A
Uncultivated ag	sodium hydroxide	0.69	1	12.5	A
Uncultivated ag	tall oil fatty acids	0.79	1	12.5	A
Uncultivated ag	triclopyr, triethylamine salt	0.8	1	4.0	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	0.21	2	1.4	A
Uncultivated non-ag	chlorsulfuron	0.7	3	18.0	A
Uncultivated non-ag	clethodim	10.98	33	41.99	A
Uncultivated non-ag	clopyralid, monoethanolamine salt	0.14	1	0.25	A
Uncultivated non-ag	dimethylpolysiloxane	<0.01	2	7.0	A
Uncultivated non-ag	diphacinone	<0.01	1	5.0	A
Uncultivated non-ag	glyphosate, dimethylamine salt	511.92	1	200.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	23.56	8	28.4	A
Uncultivated non-ag	imazapyr, isopropylamine salt	0.16	2	7.0	A
Uncultivated non-ag	isopropyl alcohol	0.07	2	7.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.76	2	7.0	A
Uncultivated non-ag	oxyfluorfen	392.93	1	200.0	A
Uncultivated non-ag	penoxsulam	8.29	1	200.0	A
Uncultivated non-ag	polyethylene glycol	0.41	2	7.0	A
Uncultivated non-ag	sulfometuron-methyl	1.41	3	18.0	A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	<0.01	N/A	N/A	N/A
Vertebrate control	oxyfluorfen	33.4	N/A	N/A	N/A
Vertebrate control	penoxsulam	0.7	N/A	N/A	N/A
Walnut	acetamiprid	0.75	2	36.0	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.6	3	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-pinene beta-pinene copolymer	0.67	1	14.0	A
Walnut	alkyl (c8,c10) polyglucoside	51.04	10	220.0	A
Walnut	ammonium nitrate	128.02	7	162.0	A
Walnut	ammonium sulfate	38.85	3	58.0	A
Walnut	bifenthrin	7.01	1	56.0	A
Walnut	boscalid	0.15	4	4.0	A
Walnut	capric acid	14.85	4	9.07	A
Walnut	caprylic acid	21.8	4	9.07	A
Walnut	chlorophacinone	<0.01	1	10.0	A
Walnut	copper hydroxide	567.61	18	418.0	A
Walnut	copper oxychloride	340.96	15	277.0	A
Walnut	corn product, hydrolyzed	273.04	12	385.0	A
Walnut	beta-cyfluthrin	1.25	1	56.0	A
Walnut	diphacinone	0.03	30	184.0	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	14.0	A
Walnut	esfenvalerate	4.84	1	97.0	A
Walnut	fatty acids, methyl esters	63.84	9	158.0	A
Walnut	flumioxazin	0.5	1	3.97	A
Walnut	glufosinate-ammonium	188.25	8	166.0	A
Walnut	glyphosate, isopropylamine salt	560.34	31	395.97	A
Walnut	glyphosate, potassium salt	3.1	1	3.0	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	432.08	9	513.0	A
Walnut	imidacloprid	2.5	1	56.0	A
Walnut	indaziflam	0.37	1	8.0	A
Walnut	kaolin	5.23	1	3.1	A
Walnut	kasugamycin hydrochloride	13.64	3	141.0	A
Walnut	malathion	143.57	14	372.0	A
Walnut	mancozeb	395.87	12	227.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	metconazole	0.11	4	4.0	A
Walnut	methylated soybean oil	106.68	7	162.0	A
Walnut	mineral oil	0.19	1	14.0	A
Walnut	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	9.0	1	1.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.11	13	181.0	A
Walnut	oryzalin	16.64	4	23.0	A
Walnut	oxyfluorfen	6.44	6	27.0	A
Walnut	polyethoxylated castor oil	40.01	7	162.0	A
Walnut	polyethylene glycol	1.26	4	23.0	A
Walnut	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	4.1	7	162.0	A
Walnut	pyraclostrobin	0.08	4	4.0	A
Walnut	pyraflufen-ethyl	0.29	3	82.0	A
Walnut	rimsulfuron	0.25	1	8.0	A
Walnut	saflufenacil	1.97	5	84.0	A
Walnut	spinosad	8.66	42	668.6	A
Walnut	tall oil fatty acids	28.96	11	185.0	A
Water (industrial)	copper ethanolamine complexes, mixed	21.02	N/A	4.0	A
Water (industrial)	copper sulfate (pentahydrate)	32.88	1	12.0	A
Water (industrial)	diquat dibromide	186.46	N/A	25.0	A
Water (industrial)	endothall, dipotassium salt	158.64	N/A	29.48	A
Water (industrial)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.2	N/A	6.0	A
Water (industrial)	glyphosate, isopropylamine salt	8.1	N/A	4.0	A
Water (industrial)	limonene	1.01	N/A	6.0	A
Water (industrial)	oleic acid, methyl ester	0.65	N/A	3.0	A
Water (industrial)	paclobutrazol	0.37	N/A	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	tall oil fatty acids	0.14	N/A	3.0	A
Water (industrial)	triclopyr, triethylamine salt	8.43	N/A	11.0	A
Water (industrial)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.27	N/A	9.0	A
Water area	acid blue 9, diammonium salt	2.33	1	0.5	A
Water area	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.23	1	3.0	A
Water area	ammonium nitrate	0.03	1	3.0	A
Water area	ammonium sulfate	0.72	1	3.0	A
Water area	butyl alcohol	0.12	1	3.0	A
Water area	copper sulfate (pentahydrate)	158.4	3	16.0	A
Water area	dimethylpolysiloxane	<0.01	1	3.0	A
Water area	diquat dibromide	436.31	1	70.3	A
Water area	diquat dibromide	104.42	N/A	507,775.0	S
Water area	endothall, dipotassium salt	8,701.25	N/A	273.74	A
Water area	endothall, dipotassium salt	338.44	N/A	507,775.0	S
Water area	flumioxazin	0.92	1	3.5	A
Water area	flumioxazin	1.28	N/A	146,949.0	S
Water area	fluridone	8.0	N/A	13.0	A
Water area	glyphosate, isopropylamine salt	9.55	1	3.5	A
Water area	hydrogen peroxide	697.67	N/A	332.51	U
Water area	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.0	1	3.0	A
Water area	penoxsulam	0.19	1	1.0	A
Water area	peroxyacetic acid	475.68	N/A	332.51	U
Water area	tartrazine	0.19	1	0.5	A
Water area	triclopyr, triethylamine salt	70.11	N/A	15.7	A
Water area	triclopyr, triethylamine salt	0.26	N/A	8,500.0	S