

# 2019 Annual Statewide Pesticide Use Report Indexed by Commodity NAPA 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
Apple	copper oxide (ous)	2.74	3	1.07	A
Apple	dimethyl silicone fluid emulsion	<0.01	1	0.56	A
Apple	mineral oil	5.03	3	1.07	A
Apricot	copper oxide (ous)	0.44	1	0.11	A
Apricot	mineral oil	1.1	1	0.11	A
Barley	benzoic acid	0.09	1	23.0	A
Barley	bromoxynil heptanoate	5.16	1	23.0	A
Barley	bromoxynil octanoate	5.35	1	23.0	A
Barley	butyl alcohol	0.08	1	23.0	A
Barley	dimethyl alkyl tertiary amines	0.09	1	23.0	A
Barley	dimethylpolysiloxane	<0.01	1	23.0	A
Barley	methylated soybean oil	3.26	1	23.0	A
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.62	1	23.0	A
Beehive	amitraz	0.01	2	40.0	U
Beehive	formic acid	0.31	1	30.0	U
Beehive	thymol	0.03	1	15.0	U
Cherry	copper octanoate	0.09	2	0.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	sulfur dioxide	500.12	N/A	N/A	N/A
Food processing plant	sulfur dioxide	64.0	N/A	9,650.0	C
Fumigation, other	sulfur dioxide	14,434.24	N/A	N/A	N/A
Grape, wine	abamectin	5.07	37	296.07	A
Grape, wine	acetamiprid	142.68	226	2,115.49	A
Grape, wine	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	6.66	3	16.0	A
Grape, wine	alkyl benzene sulfonic acid	5.66	7	56.0	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4,205.16	8,507	36,880.72	A
Grape, wine	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.8	1	3.5	A
Grape, wine	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.1	1	3.5	A
Grape, wine	alpha-alkyl (c6-c14)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	0.31	1	3.0	A
Grape, wine	alpha-pinene beta-pinene copolymer	855.97	592	4,931.3	A
Grape, wine	alkyl (c8,c10) polyglucoside	657.21	423	2,539.87	A
Grape, wine	allyloxypolyethylene glycol acetate	52.47	256	2,345.6	A
Grape, wine	aluminum phosphide	0.35	2	8.0	A
Grape, wine	ammonium nitrate	1,788.9	4,285	15,994.78	A
Grape, wine	ammonium propionate	26.63	34	456.98	A
Grape, wine	ammonium sulfate	8,863.34	4,387	18,323.54	A
Grape, wine	aureobasidium pullulans strain dsm 14940	15.05	4	75.26	A
Grape, wine	aureobasidium pullulans strain dsm 14941	15.05	4	75.26	A
Grape, wine	azoxystrobin	845.1	510	4,260.01	A
Grape, wine	bacillus pumilus, strain qst 2808	1,586.83	2,525	15,582.21	A
Grape, wine	bacillus amyloliquefaciens strain mbi 600	0.68	1	12.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	373.07	111	490.89	A
Grape, wine	benzoic acid	32.91	1,631	6,691.03	A
Grape, wine	beta-conglutin	55.13	6	116.71	A
Grape, wine	bifenazate	324.9	137	680.34	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	27.57	236	3,486.46	A
Grape, wine	borax	1.06	7	29.54	A
Grape, wine	boscalid	2,192.22	1,289	8,323.74	A
Grape, wine	buprofezin	955.04	354	1,540.38	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	3,674.52	38	730.11	A
Grape, wine	butyl alcohol	426.46	1,147	13,725.3	A
Grape, wine	butyl lactate	15.35	12	57.3	A
Grape, wine	calcium chloride	56.88	587	2,372.11	A
Grape, wine	calcium hypochlorite	37.25	16	108.8	A
Grape, wine	capric acid	381.79	20	172.64	A
Grape, wine	caprylic acid	560.75	20	172.64	A
Grape, wine	carbaryl	0.45	4	3.0	A
Grape, wine	carbo methoxy ether cellulose, sodium salt	36.76	909	8,821.79	A
Grape, wine	carfentrazone-ethyl	62.08	1,077	3,634.1	A
Grape, wine	castor oil ethoxylate	646.45	789	7,366.12	A
Grape, wine	chlorantraniliprole	18.3	6	186.12	A
Grape, wine	chromobacterium subtsugae strain praa4-1	77.16	26	95.49	A
Grape, wine	citric acid	179.49	632	3,002.25	A
Grape, wine	clothianidin	155.63	340	1,578.4	A
Grape, wine	coconut diethanolamide	6.88	15	160.53	A
Grape, wine	copper ethanolamine complexes, mixed	14.02	N/A	2.0	A
Grape, wine	copper hydroxide	2,268.44	1,722	10,268.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	copper oxide (ous)	4,396.69	954	5,125.36	A
Grape, wine	copper oxychloride	3,468.32	1,735	10,575.87	A
Grape, wine	copper sulfate (basic)	405.77	30	349.03	A
Grape, wine	copper sulfate (pentahydrate)	0.73	2	12.0	A
Grape, wine	cyflufenamid	519.94	3,306	22,101.27	A
Grape, wine	cyflumetofen	41.63	81	240.04	A
Grape, wine	cyfluthrin	0.59	4	12.22	A
Grape, wine	cyprodinil	3,709.73	2,173	19,082.67	A
Grape, wine	dazomet	5.94	1	1.26	A
Grape, wine	dicloran	1.44	1	8.2	A
Grape, wine	diethylene glycol	67.09	207	1,149.08	A
Grape, wine	difenoconazole	847.57	1,794	15,813.03	A
Grape, wine	dimethoate	2.49	1	1.0	A
Grape, wine	dimethyl alkyl tertiary amines	35.94	1,631	6,691.03	A
Grape, wine	3,7-dimethyl-6-octen-1-ol	0.78	26	81.3	A
Grape, wine	dimethylpolysiloxane	37.16	2,526	24,722.52	A
Grape, wine	dimethyl silicone fluid emulsion	33.71	473	5,621.07	A
Grape, wine	dinotefuran	192.42	111	1,452.88	A
Grape, wine	diphacinone	0.07	5	353.0	A
Grape, wine	disodium octaborate tetrahydrate	15.33	6	132.71	A
Grape, wine	dodecylbenzene sulfonic acid	29.81	15	160.53	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	29.38	501	2,971.78	A
Grape, wine	edta, tetrasodium salt	1.83	15	160.53	A
Grape, wine	emulsifiable methylated vegetable oil	3.02	12	57.7	A
Grape, wine	ethephon	1.49	1	0.9	A
Grape, wine	2-ethylhexyl sulfate, sodium salt	16.66	7	56.0	A
Grape, wine	etoxazole	76.76	102	601.95	A
Grape, wine	farnesol	0.31	26	81.3	A
Grape, wine	fatty acids, methyl esters	115.21	7	122.8	A
Grape, wine	fatty acids, mixed	120.52	209	1,180.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	11.41	28	48.49	A
Grape, wine	fenarimol	0.05	3	2.25	A
Grape, wine	fenhexamid	3,062.71	839	6,391.7	A
Grape, wine	fenpropathrin	9.81	5	55.95	A
Grape, wine	flazasulfuron	113.36	1,083	4,453.91	A
Grape, wine	fluazifop-p-butyl	135.68	87	401.27	A
Grape, wine	fludioxonil	398.27	138	1,861.98	A
Grape, wine	flumioxazin	2,160.5	1,608	10,320.16	A
Grape, wine	fluopyram	1,852.65	2,509	17,468.86	A
Grape, wine	flupyradifurone	43.48	61	321.03	A
Grape, wine	flutriafol	854.06	1,145	9,128.06	A
Grape, wine	forchlorfenuron	0.22	9	53.0	A
Grape, wine	garlic	1.69	9	91.5	A
Grape, wine	geraniol	0.78	26	81.3	A
Grape, wine	glufosinate-ammonium	6,435.39	1,988	7,757.04	A
Grape, wine	glycerol	40.69	34	174.18	A
Grape, wine	glyphosate, isopropylamine salt	5,291.54	852	3,040.09	A
Grape, wine	glyphosate, potassium salt	32,297.01	3,258	17,348.1	A
Grape, wine	heptamethyltrisiloxane ethoxylated	1.45	2	17.5	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	20.89	49	1,053.3	A
Grape, wine	hydrogen peroxide	9,274.55	1,078	4,415.51	A
Grape, wine	hydrotreated paraffinic solvent	32.71	101	789.62	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	21,881.4	15,203	101,879.27	A
Grape, wine	imidacloprid	1,513.7	833	6,351.5	A
Grape, wine	indaziflam	195.74	1,224	5,062.89	A
Grape, wine	iron phosphate	<0.01	1	2.39	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	6.85	28	48.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	isopropyl alcohol	10.14	33	247.53	A
Grape, wine	isoxaben	30.88	43	52.46	A
Grape, wine	kaolin	37,731.27	459	5,807.19	A
Grape, wine	kresoxim-methyl	159.53	66	1,280.26	A
Grape, wine	lactic acid	1.28	7	56.0	A
Grape, wine	lavandulyl senecioate	1,986.47	2,798	16,711.01	A
Grape, wine	lecithin	18.96	58	87.34	A
Grape, wine	lime-sulfur	7,378.12	66	339.09	A
Grape, wine	malathion	194.9	6	81.51	A
Grape, wine	mancozeb	40.01	4	23.5	A
Grape, wine	meta-cresol	0.03	1	50.0	A
Grape, wine	methoxyfenozide	213.0	166	792.33	A
Grape, wine	methylated soybean oil	2,537.85	2,009	8,182.33	A
Grape, wine	methyl silicone resins	<0.01	5	3.44	A
Grape, wine	metrafenone	4,480.03	2,462	15,594.0	A
Grape, wine	mineral oil	145,139.3	4,713	33,663.51	A
Grape, wine	modified phthalic glycerol alkyd resin	0.05	7	1.52	A
Grape, wine	molasses	3.02	2	4.0	A
Grape, wine	myclobutanil	763.12	815	7,632.31	A
Grape, wine	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	5,776.63	212	1,249.49	A
Grape, wine	nerolidol	0.78	26	81.3	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	946.45	1,130	9,784.5	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,267.08	2,501	27,198.51	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	107.35	229	961.81	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	76.08	124	630.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	2.6	1	28.4	A
Grape, wine	oleic acid	1.28	15	54.0	A
Grape, wine	oleic acid, ethyl ester	2,744.46	404	6,988.4	A
Grape, wine	oleic acid, methyl ester	692.91	236	2,214.82	A
Grape, wine	oryzalin	903.58	112	387.66	A
Grape, wine	oxyfluorfen	3,069.27	601	3,191.76	A
Grape, wine	pendimethalin	6,055.16	299	2,437.32	A
Grape, wine	peroxyacetic acid	534.87	569	3,452.45	A
Grape, wine	petroleum distillates, aromatic	26.61	5	43.32	A
Grape, wine	petroleum distillates, refined	10,933.37	184	2,160.15	A
Grape, wine	petroleum hydrocarbons	44.52	2	254.62	A
Grape, wine	petroleum oil, unclassified	99.8	4	21.0	A
Grape, wine	phosphoric acid	10.96	33	343.92	A
Grape, wine	polyacrylamide polymer	1.59	6	125.69	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	1.63	10	36.43	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	2.12	1	3.5	A
Grape, wine	polyether modified polysiloxane	312.49	71	2,314.11	A
Grape, wine	polyethoxylated castor oil	466.19	314	1,415.46	A
Grape, wine	polyethylene glycol	92.3	65	1,697.64	A
Grape, wine	polyethylene glycol diacetate	4.77	256	2,345.6	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	582.67	671	5,653.83	A
Grape, wine	polyethylene glycol stearate	686.11	404	6,988.4	A
Grape, wine	poly-i-para-menthene	28.07	13	261.72	A
Grape, wine	polymerized pinene	320.28	140	1,483.62	A
Grape, wine	polyoxin d, zinc salt	101.31	364	2,463.58	A
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	47.0	286	1,366.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.17	4	18.0	A
Grape, wine	polyoxyethylene sorbitan monolaurate	134.99	12	57.3	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	49.99	2	45.0	A
Grape, wine	potash soap	15.59	3	19.99	A
Grape, wine	potassium bicarbonate	34,436.36	1,753	11,538.71	A
Grape, wine	potassium peroxymonosulfate	0.07	1	1.5	A
Grape, wine	potassium silicate	341.51	16	371.58	A
Grape, wine	propionic acid	0.43	1	6.0	A
Grape, wine	propylene glycol	294.89	688	5,672.24	A
Grape, wine	pyraclostrobin	1,113.51	1,289	8,323.74	A
Grape, wine	pyraflufen-ethyl	2.28	65	872.16	A
Grape, wine	pyrethrins	48.33	147	1,146.61	A
Grape, wine	pyrimethanil	237.53	114	1,036.61	A
Grape, wine	pyriofenone	1,379.22	1,113	8,376.12	A
Grape, wine	pyroxsulam	0.13	1	10.0	A
Grape, wine	qst 713 strain of dried bacillus subtilis	3,886.07	2,160	14,530.97	A
Grape, wine	quillaja	827.89	997	9,998.94	A
Grape, wine	quinoxifen	2,780.84	3,712	28,935.0	A
Grape, wine	reynoutria sachalinensis	2,025.78	1,511	9,991.34	A
Grape, wine	rimsulfuron	48.12	352	1,419.62	A
Grape, wine	sethoxydim	14.69	13	68.4	A
Grape, wine	silicone	2.67	71	389.86	A
Grape, wine	silicone defoamer	0.78	15	160.53	A
Grape, wine	silica filled polydimethylsiloxane	4.21	49	642.22	A
Grape, wine	simazine	324.41	11	226.39	A
Grape, wine	sodium dioctylsulfosuccinate	1.79	15	54.0	A
Grape, wine	sodium hydroxide	9.41	13	181.69	A
Grape, wine	sodium hypochlorite	11.26	14	126.52	A
Grape, wine	sodium polyacrylate	0.67	34	456.98	A
Grape, wine	sodium xylene sulfonate	9.17	15	160.53	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	spinosad	1.12	40	98.68	A
Grape, wine	spirotetramat	1,515.92	1,309	13,215.96	A
Grape, wine	streptomyces lydicus wyec 108	0.01	7	67.6	A
Grape, wine	strychnine	0.13	1	50.0	A
Grape, wine	styrene butadiene copolymer	2.23	5	18.41	A
Grape, wine	sulfur	1,036,139.53	21,099	180,080.93	A
Grape, wine	sulfur dioxide	1.98	N/A	84.0	C
Grape, wine	sulfur dioxide	22.02	N/A	191.0	U
Grape, wine	tall oil	21.76	103	834.62	A
Grape, wine	tall oil fatty acids	425.75	619	6,605.64	A
Grape, wine	tebuconazole	1,888.52	2,514	17,863.68	A
Grape, wine	tetraconazole	288.93	802	7,496.45	A
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	34.95	15	160.53	A
Grape, wine	tetrapotassium pyrophosphate	4.59	15	160.53	A
Grape, wine	thiamethoxam	466.12	536	4,922.28	A
Grape, wine	thiophanate-methyl	2,550.7	531	3,563.65	A
Grape, wine	trichoderma icc 012 asperellum	1.24	7	97.26	A
Grape, wine	trichoderma icc 080 gamsii	1.24	7	97.26	A
Grape, wine	triethanolamine	11.69	15	160.53	A
Grape, wine	trifloxystrobin	490.82	773	5,044.54	A
Grape, wine	triflumizole	871.24	386	3,581.06	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,062.39	675	5,635.74	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	176.32	224	1,214.46	A
Grape, wine	urea	25.42	28	48.49	A
Grape, wine	2,4-xylenol	0.03	1	50.0	A
Grape, wine	yucca schidigera	5.07	9	91.5	A
Grape, wine	zinc phosphide	<0.01	1	0.5	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	abamectin	<0.01	N/A	N/A	N/A
Landscape maintenance	acephate	0.26	N/A	N/A	N/A
Landscape maintenance	acetamiprid	0.44	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	1.41	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.74	N/A	N/A	N/A
Landscape maintenance	alpha-pinene beta-pinene copolymer	0.52	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.09	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	200.5	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	2.71	N/A	N/A	N/A
Landscape maintenance	ammonium nonanoate	6.9	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	12.8	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	59.95	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.09	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	47.43	N/A	N/A	N/A
Landscape maintenance	bacillus amyloliquefaciens strain d747	0.66	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>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.71	N/A	N/A	N/A
<b>Landscape maintenance</b>	benzoic acid	0.54	N/A	N/A	N/A
<b>Landscape maintenance</b>	bifenazate	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	bifenthrin	2,246.1	N/A	N/A	N/A
<b>Landscape maintenance</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	borax	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	bromacil	5.93	N/A	N/A	N/A
<b>Landscape maintenance</b>	bromadiolone	0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	bromethalin	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	butyl alcohol	2.51	N/A	N/A	N/A
<b>Landscape maintenance</b>	canola oil	4.16	N/A	N/A	N/A
<b>Landscape maintenance</b>	carbaryl	0.18	N/A	N/A	N/A
<b>Landscape maintenance</b>	carfentrazone-ethyl	1.5	N/A	N/A	N/A
<b>Landscape maintenance</b>	chlorantraniliprole	8.96	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	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	1,026.6	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	0.21	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	0.02	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	33.48	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	4.35	N/A	N/A	N/A
Landscape maintenance	clothianidin	2.57	N/A	N/A	N/A
Landscape maintenance	copper	178.16	N/A	N/A	N/A
Landscape maintenance	copper ammonium carbonate	0.31	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	6.15	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	1.07	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	2.9	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	11.83	N/A	N/A	N/A
Landscape maintenance	copper oxide (ous)	4.23	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	11.62	N/A	N/A	N/A
Landscape maintenance	coyote urine	0.49	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	cyazofamid	2.2	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	0.04	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.28	N/A	N/A	N/A
Landscape maintenance	2,4-d, alkanolamine salts (ethanol and isopropanol amines)	3.65	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	1.15	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	25.32	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	35.57	N/A	N/A	N/A
Landscape maintenance	dicamba	3.29	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	2.81	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	1.25	N/A	N/A	N/A
Landscape maintenance	difenoconazole	9.77	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	3.93	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.59	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	1.49	N/A	N/A	N/A
Landscape maintenance	dinotefuran	0.1	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.02	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	diquat dibromide	29.28	N/A	N/A	N/A
Landscape maintenance	disulfoton	1.4	N/A	N/A	N/A
Landscape maintenance	dithiopyr	41.42	N/A	N/A	N/A
Landscape maintenance	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.1	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.18	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.9	N/A	N/A	N/A
Landscape maintenance	ethephon	193.58	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	0.04	N/A	N/A	N/A
Landscape maintenance	fipronil	1.78	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	4.0	N/A	N/A	N/A
Landscape maintenance	fluazinam	9.23	N/A	N/A	N/A
Landscape maintenance	fludioxonil	8.05	N/A	N/A	N/A
Landscape maintenance	flumioxazin	0.51	N/A	N/A	N/A
Landscape maintenance	flutolanil	106.05	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	2.68	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	140.8	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	fox urine	0.21	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	68.48	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	10.24	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	973.86	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	13.03	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	1,036.02	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	12.59	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.07	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	1.07	N/A	N/A	N/A
Landscape maintenance	imazapic, ammonium salt	0.05	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	0.08	N/A	N/A	N/A
Landscape maintenance	imidacloprid	28.85	N/A	N/A	N/A
Landscape maintenance	indaziflam	9.98	N/A	N/A	N/A
Landscape maintenance	iprodione	98.22	N/A	N/A	N/A
Landscape maintenance	iron phosphate	33.18	N/A	N/A	N/A
Landscape maintenance	isofetamid	11.16	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	isoxaben	26.38	N/A	N/A	N/A
Landscape maintenance	lecithin	29.71	N/A	N/A	N/A
Landscape maintenance	lignin sulfonic acid, copper salt	0.21	N/A	N/A	N/A
Landscape maintenance	limonene	0.37	N/A	N/A	N/A
Landscape maintenance	mancozeb	47.63	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	0.02	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	mcpp, potassium salt	0.22	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.02	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	8.98	N/A	N/A	N/A
Landscape maintenance	mefenoxam	1.94	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.05	N/A	N/A	N/A
Landscape maintenance	metaldehyde	0.01	N/A	N/A	N/A
Landscape maintenance	metconazole	1.5	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	72.3	N/A	N/A	N/A
Landscape maintenance	mineral oil	261.26	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	msma	6.44	N/A	N/A	N/A
Landscape maintenance	myclobutanil	0.04	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	1.28	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	0.27	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	0.01	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	54.43	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	0.02	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	6.15	N/A	N/A	N/A
Landscape maintenance	oryzalin	113.09	N/A	N/A	N/A
Landscape maintenance	oxadiazon	4.16	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	0.23	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	2.39	N/A	N/A	N/A
Landscape maintenance	pcnb	115.47	N/A	N/A	N/A
Landscape maintenance	pcp, other related	0.87	N/A	N/A	N/A
Landscape maintenance	pendimethalin	70.96	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.35	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	pentachlorophenol	7.77	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	22.63	N/A	N/A	N/A
Landscape maintenance	permethrin	16.03	N/A	N/A	N/A
Landscape maintenance	permethrin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, refined	21.62	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	933.99	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	0.32	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	0.08	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	8.76	N/A	N/A	N/A
Landscape maintenance	polymerized pinene	55.01	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	2.17	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	1.08	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	0.31	N/A	N/A	N/A
Landscape maintenance	potash soap	0.97	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	1,477.35	N/A	N/A	N/A
Landscape maintenance	prodiamine	920.89	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	propamocarb	16.75	N/A	N/A	N/A
Landscape maintenance	propiconazole	109.91	N/A	N/A	N/A
Landscape maintenance	propylene glycol	4.17	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	8.54	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.07	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.62	N/A	N/A	N/A
Landscape maintenance	qst 713 strain of dried bacillus subtilis	<0.01	N/A	N/A	N/A
Landscape maintenance	quinclorac	0.51	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	70.45	N/A	N/A	N/A
Landscape maintenance	quinoxifen	0.04	N/A	N/A	N/A
Landscape maintenance	resmethrin	0.02	N/A	N/A	N/A
Landscape maintenance	spinosad	0.84	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	3.92	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	7.29	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	2.33	N/A	N/A	N/A
Landscape maintenance	tebuconazole	51.66	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	tetraconazole	0.02	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	38.81	N/A	N/A	N/A
Landscape maintenance	topramezone	0.13	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	18,786.14	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	0.33	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	0.33	N/A	N/A	N/A
Landscape maintenance	trifluralin	0.7	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	31.42	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	26.86	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.21	N/A	N/A	N/A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	6.4	3	6.0	A
N-outdr plants in containers	copper oxide (ous)	1.68	1	1.0	A
N-outdr plants in containers	fosetyl-al	1.8	2	5.5	A
N-outdr plants in containers	glyphosate, isopropylamine salt	13.1	20	100.0	A
N-outdr plants in containers	mancozeb	0.75	1	0.5	A
N-outdr plants in containers	mefenoxam	0.1	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	mefenoxam, other related	<0.01	1	1.0	A
N-outdr plants in containers	metalaxyl	0.02	1	0.5	A
N-outdr plants in containers	mineral oil	8.01	3	5.5	A
N-outdr plants in containers	potassium bicarbonate	1.91	2	5.25	A
Nectarine	copper octanoate	0.08	2	0.12	A
Nectarine	copper oxide (ous)	1.24	2	0.16	A
Nectarine	mineral oil	2.82	2	0.16	A
Nectarine	sulfur	1.28	2	0.14	A
Oat	2,4-d, dimethylamine salt	14.87	2	17.0	A
Olive	alpha-pinene beta-pinene copolymer	4.38	14	5.65	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.19	14	5.65	A
Olive	copper hydroxide	4.55	1	5.3	A
Olive	copper oxide (ous)	20.14	1	2.0	A
Olive	copper oxychloride	5.05	1	5.3	A
Olive	fenpropathrin	1.73	3	2,700.0	U
Olive	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	8.46	18	6.52	A
Olive	kaolin	1,048.21	56	25.43	A
Olive	kaolin	97.38	4	1,875.0	U
Olive	mineral oil	1.54	14	5.65	A
Olive	mineral oil	42.32	3	2,700.0	U
Olive	spinosad	0.63	434	732.67	A
Olive	spinosad	0.37	131	25,476.0	U
Olive	tall oil fatty acids	0.06	14	5.65	A
Pastureland	alkyl (c8,c10) polyglucoside	1.22	3	190.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	ammonium nitrate	4.38	3	190.4	A
Pastureland	benzoic acid	1.08	3	190.4	A
Pastureland	dimethyl alkyl tertiary amines	1.18	3	190.4	A
Pastureland	glyphosate, potassium salt	361.07	3	190.4	A
Pastureland	methylated soybean oil	45.04	6	380.8	A
Pastureland	polyethoxylated castor oil	1.37	3	190.4	A
Pastureland	poly(oxy-1,2-ethanediyl), alpha-hydro- omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.14	3	190.4	A
Pastureland	tall oil fatty acids	0.95	3	190.4	A
Peach	copper hydroxide	0.09	1	0.2	A
Peach	copper octanoate	0.39	2	0.65	A
Peach	copper oxide (ous)	2.83	4	1.03	A
Peach	copper oxychloride	0.1	1	0.2	A
Peach	lime-sulfur	21.52	2	2.0	A
Peach	mineral oil	56.25	6	2.99	A
Peach	sulfur	8.16	4	1.07	A
Peach	ziram	0.38	1	0.25	A
Pear	copper octanoate	0.1	3	0.38	A
Pear	copper oxide (ous)	0.28	2	0.35	A
Pear	kaolin	16.15	2	0.44	A
Pear	mineral oil	0.55	1	0.11	A
Plum	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.03	1	0.2	A
Plum	copper octanoate	0.12	2	0.17	A
Plum	copper oxide (ous)	0.23	1	0.04	A
Plum	mineral oil	2.2	2	0.17	A
Plum	pyrethrins	0.02	7	0.91	A
Plum	sulfur	1.28	4	0.16	A
Public health	d-trans allethrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	10.87	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	2,777.3	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	27.35	N/A	N/A	N/A
Public health	copper sulfate (pentahydrate)	594.0	N/A	N/A	N/A
Public health	esfenvalerate	0.07	N/A	N/A	N/A
Public health	etofenprox	14.24	N/A	N/A	N/A
Public health	methoprene	0.17	N/A	N/A	N/A
Public health	s-methoprene	926.01	N/A	N/A	N/A
Public health	permethrin	5.23	N/A	N/A	N/A
Public health	petroleum distillates, refined	20,855.77	N/A	N/A	N/A
Public health	phenothrin	<0.01	N/A	N/A	N/A
Public health	piperonyl butoxide	15.44	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	0.57	N/A	N/A	N/A
Public health	pyrethrins	3.99	N/A	N/A	N/A
Public health	silica aerogel	8.08	N/A	N/A	N/A
Public health	spinosad	2.02	N/A	N/A	N/A
Regulatory pest control	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
Regulatory pest control	2,4-d, 2-ethylhexyl ester	0.04	N/A	N/A	N/A
Regulatory pest control	dicamba	<0.01	N/A	N/A	N/A
Regulatory pest control	glyphosate, potassium salt	0.86	N/A	N/A	N/A
Regulatory pest control	mecoprop-p	0.01	N/A	N/A	N/A
Rights of way	alachlor	0.41	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.02	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	28.89	N/A	N/A	N/A
Rights of way	d-trans allethrin	<0.01	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.04	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	13.36	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	0.79	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	10.83	N/A	N/A	N/A
Rights of way	ammonium nitrate	3.71	N/A	N/A	N/A
Rights of way	ammonium sulfate	69.2	N/A	N/A	N/A
Rights of way	benzoic acid	0.75	N/A	N/A	N/A
Rights of way	bifenthrin	0.85	N/A	N/A	N/A
Rights of way	borax	37.22	N/A	N/A	N/A
Rights of way	bromacil	2.4	N/A	N/A	N/A
Rights of way	butyl alcohol	10.02	N/A	N/A	N/A
Rights of way	butyl lactate	22.2	N/A	N/A	N/A
Rights of way	calcium chloride	1.14	N/A	N/A	N/A
Rights of way	capric acid	11.25	N/A	N/A	N/A
Rights of way	caprylic acid	16.52	N/A	N/A	N/A
Rights of way	chlorsulfuron	1.69	N/A	N/A	N/A
Rights of way	citric acid	3.18	N/A	N/A	N/A
Rights of way	clethodim	9.58	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	63.29	N/A	N/A	N/A
Rights of way	copper hydroxide	2.65	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	1,677.08	N/A	N/A	N/A
Rights of way	cypermethrin	1.23	N/A	N/A	N/A
Rights of way	dichlobenil	0.65	N/A	N/A	N/A
Rights of way	diethylene glycol	0.43	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.82	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.34	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	diquat dibromide	5.59	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	0.91	N/A	N/A	N/A
Rights of way	dithiopyr	31.25	N/A	N/A	N/A
Rights of way	diuron	103.2	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid	0.04	N/A	N/A	N/A
Rights of way	fatty acids, mixed	0.77	N/A	N/A	N/A
Rights of way	fipronil	<0.01	N/A	N/A	N/A
Rights of way	flumioxazin	26.99	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	89.54	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	271.68	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	1,105.58	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	357.26	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.78	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	29.8	N/A	N/A	N/A
Rights of way	indaziflam	9.03	N/A	N/A	N/A
Rights of way	isopropyl alcohol	0.02	N/A	N/A	N/A
Rights of way	isoxaben	4.0	N/A	N/A	N/A
Rights of way	lecithin	33.35	N/A	N/A	N/A
Rights of way	metam-sodium	39.45	N/A	N/A	N/A
Rights of way	methylated soybean oil	98.62	N/A	N/A	N/A
Rights of way	mineral oil	9.31	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	89.19	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	0.56	N/A	N/A	N/A
Rights of way	oryzalin	41.6	N/A	N/A	N/A
Rights of way	oxyfluorfen	59.77	N/A	N/A	N/A
Rights of way	pendimethalin	311.65	N/A	N/A	N/A
Rights of way	penoxsulam	0.41	N/A	N/A	N/A
Rights of way	phenothrin	<0.01	N/A	N/A	N/A
Rights of way	phosphoric acid	0.15	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	piperonyl butoxide	0.03	N/A	N/A	N/A
Rights of way	piperonyl butoxide, other related	0.01	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	0.67	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monolaurate	195.26	N/A	N/A	N/A
Rights of way	pyrethrins	<0.01	N/A	N/A	N/A
Rights of way	rimsulfuron	0.33	N/A	N/A	N/A
Rights of way	silica aerogel	0.15	N/A	N/A	N/A
Rights of way	silica filled polydimethylsiloxane	0.11	N/A	N/A	N/A
Rights of way	spinosad	0.01	N/A	N/A	N/A
Rights of way	sulfentrazone	0.54	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	17.11	N/A	N/A	N/A
Rights of way	tall oil fatty acids	0.82	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	10.45	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	22.77	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.8	N/A	N/A	N/A
Soil fumigation/preplant	1,3-dichloropropene	7,966.46	1	24.0	A
Strawberry	glyphosate, isopropylamine salt	1.01	1	3.5	A
Structural pest control	abamectin	0.04	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	3.86	N/A	N/A	N/A
Structural pest control	acetamiprid	0.02	N/A	N/A	N/A
Structural pest control	acetic acid	1.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
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	1.08	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.07	N/A	N/A	N/A
Structural pest control	4-aminopyridine	<0.01	N/A	N/A	N/A
Structural pest control	ammonium nitrate	0.53	N/A	N/A	N/A
Structural pest control	ammonium sulfate	1.04	N/A	N/A	N/A
Structural pest control	azadirachtin	0.88	N/A	N/A	N/A
Structural pest control	bifenthrin	71.54	N/A	N/A	N/A
Structural pest control	borax	1.59	N/A	N/A	N/A
Structural pest control	boric acid	627.1	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.3	N/A	N/A	N/A
Structural pest control	bromethalin	0.01	N/A	N/A	N/A
Structural pest control	carbaryl	0.13	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	6.17	N/A	N/A	N/A
Structural pest control	chlorfenapyr	15.48	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>	chlorophacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chloropicrin	0.36	N/A	N/A	N/A
<b>Structural pest control</b>	chlorothalonil	1.7	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.66	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	0.34	N/A	N/A	N/A
<b>Structural pest control</b>	coconut diethanolamide	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	copper hydroxide	25.23	N/A	N/A	N/A
<b>Structural pest control</b>	copper oxychloride	27.63	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	0.14	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	10.19	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	9.21	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	34.85	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	4.78	N/A	N/A	N/A
<b>Structural pest control</b>	diazinon	<0.01	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	0.02	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>	diflubenzuron	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	49.06	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	327.87	N/A	N/A	N/A
<b>Structural pest control</b>	dithiopyr	13.18	N/A	N/A	N/A
<b>Structural pest control</b>	dodecylbenzene sulfonic acid	0.29	N/A	N/A	N/A
<b>Structural pest control</b>	edta, tetrasodium salt	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	emamectin benzoate	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	6.39	N/A	N/A	N/A
<b>Structural pest control</b>	ethephon	2.66	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	0.74	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	130.42	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	375.48	N/A	N/A	N/A
<b>Structural pest control</b>	glufosinate-ammonium	0.19	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>	glutaraldehyde	249.83	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, isopropylamine salt	801.23	N/A	N/A	N/A
<b>Structural pest control</b>	heptyl butyrate	0.96	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	5.92	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	45.84	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	7.94	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	1.88	N/A	N/A	N/A
<b>Structural pest control</b>	isoxaben	140.29	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	2.69	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	391.29	N/A	N/A	N/A
<b>Structural pest control</b>	mancozeb	70.48	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>	methyl anthranilate	0.1	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>	2-methyl-1-butanol	0.46	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	mineral oil	73.37	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.19	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	0.29	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	0.26	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	8.5	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	17.09	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	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum oil, unclassified	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	phosphoric acid	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	144.4	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>	piperonyl butoxide, other related	20.29	N/A	N/A	N/A
<b>Structural pest control</b>	polyalkene oxide modified heptamethyl trisiloxane	1.62	N/A	N/A	N/A
<b>Structural pest control</b>	potassium phosphite	140.45	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	0.52	N/A	N/A	N/A
<b>Structural pest control</b>	proprtamphos	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	propylene glycol	0.54	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	31.55	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	0.75	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	178.24	N/A	N/A	N/A
<b>Structural pest control</b>	silicone defoamer	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	0.4	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	0.3	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	0.21	N/A	N/A	N/A
<b>Structural pest control</b>	sodium tetraborate (pentahydrate)	1.94	N/A	N/A	N/A
<b>Structural pest control</b>	sodium xylene sulfonate	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	sulfaquinoxaline	<0.01	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sulfuryl fluoride	2,680.33	N/A	N/A	N/A
Structural pest control	tetramethrin	<0.01	N/A	N/A	N/A
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.34	N/A	N/A	N/A
Structural pest control	tetrapotassium pyrophosphate	0.04	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.01	N/A	N/A	N/A
Structural pest control	thiophanate-methyl	46.98	N/A	N/A	N/A
Structural pest control	thyme oil	<0.01	N/A	N/A	N/A
Structural pest control	triethanolamine	0.11	N/A	N/A	N/A
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	<0.01	N/A	N/A	N/A
Tomato	chromobacterium subtsugae strain praa4-1	0.06	1	0.1	A
Tomato	copper octanoate	0.01	1	0.1	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.8	4	29.07	A
Uncultivated ag	ammonium nitrate	0.62	4	29.07	A
Uncultivated ag	ammonium sulfate	73.62	16	62.35	A
Uncultivated ag	benzoic acid	0.03	1	3.07	A
Uncultivated ag	boscalid	0.18	1	0.95	A
Uncultivated ag	butyl alcohol	1.62	3	43.6	A
Uncultivated ag	calcium chloride	0.13	9	24.42	A
Uncultivated ag	carfentrazone-ethyl	0.05	1	3.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	castor oil ethoxylate	0.19	3	2.85	A
Uncultivated ag	citric acid	0.36	9	24.42	A
Uncultivated ag	cyflufenamid	0.02	1	0.95	A
Uncultivated ag	dimethyl alkyl tertiary amines	0.04	1	3.07	A
Uncultivated ag	dimethylpolysiloxane	0.02	3	43.6	A
Uncultivated ag	flumioxazin	1.59	5	8.52	A
Uncultivated ag	flutriafol	0.08	1	0.95	A
Uncultivated ag	glufosinate-ammonium	0.51	1	0.36	A
Uncultivated ag	glyphosate, isopropylamine salt	50.77	13	36.88	A
Uncultivated ag	glyphosate, potassium salt	101.9	5	53.32	A
Uncultivated ag	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.27	2	1.9	A
Uncultivated ag	methylated soybean oil	1.71	2	3.43	A
Uncultivated ag	mineral oil	0.06	1	3.07	A
Uncultivated ag	4-nonylphenol, formaldehyde resin, propoxylated	0.21	3	2.85	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.12	3	43.6	A
Uncultivated ag	oxyfluorfen	2.57	7	25.51	A
Uncultivated ag	pyraclostrobin	0.09	1	0.95	A
Uncultivated ag	sethoxydim	0.14	1	0.36	A
Uncultivated ag	sulfur	4.62	2	1.9	A
Uncultivated ag	tall oil fatty acids	0.11	1	0.36	A
Uncultivated ag	thiamethoxam	0.08	1	0.95	A
Uncultivated ag	trifloxystrobin	0.09	1	0.95	A
Uncultivated ag	triflumizole	0.24	1	0.95	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.11	1	0.36	A
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.7	N/A	9.8	A
Uncultivated non-ag	ammonium sulfate	18.48	N/A	9.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	dimethylpolysiloxane	0.01	N/A	9.8	A
Uncultivated non-ag	glyphosate, potassium salt	27.03	N/A	9.8	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.2	N/A	3.0	A
Uncultivated non-ag	polyethylene glycol	0.05	N/A	3.0	A
Uncultivated non-ag	tall oil fatty acids	0.05	N/A	3.0	A
Uncultivated non-ag	triclopyr, triethylamine salt	0.85	N/A	3.0	A
Vegetable	copper octanoate	0.02	1	0.03	A
Vegetable	pyrethrins	<0.01	1	0.03	A
Vegetables, leafy	chromobacterium subtsugae strain praa4-1	0.04	2	0.1	A
Vegetables, leafy	pyrethrins	0.01	1	0.1	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	3.4	N/A	96.0	U
Water (industrial)	copper ethanolamine complexes, mixed	233.72	N/A	52.75	A
Water (industrial)	diquat dibromide	87.63	N/A	11.75	A
Water (industrial)	endothall, dipotassium salt	1.06	N/A	0.25	A
Water (industrial)	endothall, mono [n,n-dimethyl alkylamine] salt	14.71	N/A	6.0	A
Water (industrial)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.43	N/A	25.25	A
Water (industrial)	flumioxazin	0.12	N/A	0.5	A
Water (industrial)	fluridone	0.3	N/A	0.75	A
Water (industrial)	glutaraldehyde	539.29	N/A	2.0	A
Water (industrial)	glyphosate, isopropylamine salt	2.7	N/A	1.0	A
Water (industrial)	hydrogen peroxide	105.82	N/A	5.25	A
Water (industrial)	limonene	12.15	N/A	25.25	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	1.19	N/A	96.0	U
Water (industrial)	peroxyacetic acid	7.81	N/A	5.25	A
Water (industrial)	sodium bromide	348.68	N/A	7.0	A
Water (industrial)	sodium bromide	0.39	N/A	144.0	U
Water (industrial)	sodium carbonate peroxyhydrate	251.6	N/A	31.5	A
Water (industrial)	sodium hypochlorite	240.26	N/A	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	sodium hypochlorite	0.29	N/A	144.0	U
Water (industrial)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.62	N/A	25.25	A
Water area	acid blue 9, diammonium salt	23.26	2	164.1	A
Water area	acid blue 9, diammonium salt	48.26	N/A	1,409.0	C
Water area	acid blue 9, diammonium salt	<0.01	N/A	35.0	S
Water area	acid blue 9, diammonium salt	10.8	N/A	1,522,731.0	U
Water area	butyl alcohol	0.06	N/A	3.61	A
Water area	butyl alcohol	0.45	N/A	1.0	U
Water area	copper ethanolamine complexes, mixed	614.76	3	254.5	A
Water area	copper ethanolamine complexes, mixed	216.75	N/A	212,599.28	C
Water area	copper ethanolamine complexes, mixed	143.81	N/A	2,609,835.0	U
Water area	copper sulfate (pentahydrate)	1,553.98	5	142.86	A
Water area	copper sulfate (pentahydrate)	21.41	N/A	3.0	U
Water area	dimethylpolysiloxane	<0.01	N/A	3.61	A
Water area	dimethylpolysiloxane	<0.01	N/A	1.0	U
Water area	diquat dibromide	39.16	2	56.0	A
Water area	diquat dibromide	6.98	N/A	15.0	U
Water area	flumioxazin	<0.01	N/A	0.01	A
Water area	fluridone	1.4	N/A	4.58	A
Water area	fluridone	1.33	N/A	532,760.39	C
Water area	glyphosate, isopropylamine salt	1.58	N/A	3.62	A
Water area	hydrogen peroxide	74.7	N/A	6.0	A
Water area	imazamox, ammonium salt	0.4	N/A	1.2	A
Water area	imazapyr, isopropylamine salt	0.22	N/A	2.0	A
Water area	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.46	N/A	3.61	A
Water area	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.67	N/A	1.0	U
Water area	penoxsulam	0.5	N/A	7.44	A
Water area	peroxyacetic acid	5.51	N/A	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	sodium carbonate peroxyhydrate	760.75	N/A	8.17	A
Water area	sodium carbonate peroxyhydrate	340.0	N/A	45,000.0	S
Water area	tartrazine	1.92	2	164.1	A
Water area	tartrazine	3.98	N/A	1,409.0	C
Water area	tartrazine	<0.01	N/A	35.0	S
Water area	tartrazine	0.89	N/A	1,522,731.0	U
Water area	triclopyr, triethylamine salt	6.17	N/A	2.0	A
Water systems - human potable/drinking	sodium hypochlorite	1.91	N/A	1.0	A
Wheat	ammonium sulfate	73.48	1	380.0	A
Wheat	diethylene glycol	4.45	1	380.0	A
Wheat	dimethylpolysiloxane	0.1	1	380.0	A
Wheat	fatty acids, mixed	7.93	1	380.0	A
Wheat	mesosulfuron-methyl	5.08	1	380.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.6	1	380.0	A
Wheat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.6	1	380.0	A