

# 2022 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
Alfalfa	Carfentrazone-ethyl	0.15	1	10.0	A
Alfalfa	Diglycolamine salt of 3,6-dichloro-o-anisic acid	3.78	1	10.0	A
Almond	Diphacinone	<0.01	7	28.0	A
Almond	Oxyfluorfen	0.47	1	1.5	A
Beehive	Thymol	35.9	21	1,542.0	U
Blackberry	Glyphosate, isopropylamine salt	22.27	N/A	5.0	A
Blackberry	Isopropylamine dodecylbenzene sulfonate	0.03	N/A	5.0	A
Blackberry	Mineral oil	4.85	N/A	5.0	A
Blackberry	Polyoxyethylene sorbitan monooleate	0.12	N/A	5.0	A
Blackberry	Polyoxyethylene sorbitan trioleate	0.78	N/A	5.0	A
Cannabis (all or unspecified)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	26.82	67	189.13	A
Cannabis (all or unspecified)	2-butoxyethanol	1.09	2	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	2-naphthol	0.41	2	2.0	A
Cannabis (all or unspecified)	Azadirachtin	3.9	32	90.0	A
Cannabis (all or unspecified)	Bacillus amyloliquefaciens strain d747	411.28	60	113.63	A
Cannabis (all or unspecified)	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	7.44	26	54.0	A
Cannabis (all or unspecified)	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	53.55	26	54.0	A
Cannabis (all or unspecified)	Burkholderia rinojensis strain a396	934.33	50	147.9	A
Cannabis (all or unspecified)	Burkholderia rinojensis strain a396	8.11	4	38,500.0	S
Cannabis (all or unspecified)	Capsicum oleoresin	0.07	6	28,800.0	S
Cannabis (all or unspecified)	Chlordane	0.28	2	2.0	A
Cannabis (all or unspecified)	Chromobacterium subtsugae strain praa4-1	67.66	42	146.0	A
Cannabis (all or unspecified)	Garlic	0.21	6	28,800.0	S
Cannabis (all or unspecified)	Mineral oil	96.22	9	11.5	A
Cannabis (all or unspecified)	Pentachlorophenol	1.35	2	2.0	A
Cannabis (all or unspecified)	Potassium bicarbonate	9.04	1	2.5	A
Cannabis (all or unspecified)	Reynoutria sachalinensis	36.74	61	173.33	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>Cannabis (all or unspecified)</b>	Soybean oil	0.54	6	28,800.0	S
<b>Cannabis (all or unspecified)</b>	Sulfur	24.0	2	11.0	A
<b>Cannabis (all or unspecified)</b>	Sulfur	N/A	7	16,800.0	S
<b>Commercial, institutional or industrial areas</b>	Copper oxychloride	36.75	1	10.0	A
<b>Commercial, institutional or industrial areas</b>	Copper sulfate (basic)	6.7	1	10.0	A
<b>Commercial, institutional or industrial areas</b>	Dodine	13.0	1	10.0	A
<b>Commercial, institutional or industrial areas</b>	Mineral oil	140.74	1	10.0	A
<b>Forage hay/silage</b>	Aminopyralid, triisopropanolamine salt	0.24	1	1.0	A
<b>Forage hay/silage</b>	Ammonium sulfate	0.69	1	1.0	A
<b>Forage hay/silage</b>	Carfentrazone-ethyl	0.41	3	25.0	A
<b>Forage hay/silage</b>	Citric acid	0.09	1	1.0	A
<b>Forage hay/silage</b>	Glycerol	0.5	1	1.0	A
<b>Forage hay/silage</b>	Phosphoric acid	0.16	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	Polyacrylamide polymer	0.05	1	1.0	A
Forage hay/silage	Sodium hydroxide	0.28	1	1.0	A
Fumigation, other	Sulfur dioxide	38.0	N/A	N/A	N/A
Grape	Kresoxim-methyl	0.03	1	0.5	A
Grape	Quinoxifen	0.03	1	0.5	A
Grape	Triflumizole	0.05	1	0.5	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,206.22	139	4,531.39	A
Grape, wine	3,7-dimethyl-6-octen-1-ol	0.68	1	41.0	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	329.49	47	3,266.7	A
Grape, wine	Abamectin	31.18	47	1,808.81	A
Grape, wine	Acetamiprid	17.44	12	207.26	A
Grape, wine	Alkyl (c8,c10) polyglucoside	984.98	253	3,134.27	A
Grape, wine	Allethrin	0.05	1	6.25	A
Grape, wine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.5	3	28.0	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,808.5	523	17,343.69	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	24.14	13	120.71	A
Grape, wine	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	66.47	16	285.0	A
Grape, wine	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.97	1	14.0	A
Grape, wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	111.79	30	647.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	57.31	34	203.5	A
Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	348.63	121	3,592.47	A
Grape, wine	Alpha-pinene beta-pinene copolymer	9.46	3	28.0	A
Grape, wine	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.68	1	6.22	A
Grape, wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	332.07	98	1,622.84	A
Grape, wine	Ammonium nitrate	528.54	84	1,191.32	A
Grape, wine	Ammonium propionate	1.83	10	68.5	A
Grape, wine	Ammonium sulfate	2,543.91	254	3,533.67	A
Grape, wine	Amyl acetate	0.73	10	68.5	A
Grape, wine	Bacillus amyloliquefaciens strain d747	418.59	6	95.0	A
Grape, wine	Bacillus pumilus, strain qst 2808	189.65	36	1,579.99	A
Grape, wine	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.7	1	5.0	A
Grape, wine	Beauveria bassiana strain gha	31.83	10	72.71	A
Grape, wine	Benzoic acid	0.97	10	170.96	A
Grape, wine	Benzovindiflupyr	8.98	11	127.71	A
Grape, wine	Bifenazate	73.62	5	190.41	A
Grape, wine	Boscalid	104.19	17	957.33	A
Grape, wine	Butyl alcohol	82.53	41	1,583.57	A
Grape, wine	Calcium chloride	84.52	35	809.18	A
Grape, wine	Carfentrazone-ethyl	12.59	30	514.83	A
Grape, wine	Castor oil ethoxylate	8.54	2	90.0	A
Grape, wine	Chromobacterium subtsugae strain praa4-1	57.0	6	95.0	A
Grape, wine	Citric acid	255.18	74	1,214.38	A
Grape, wine	Clothianidin	33.62	15	255.0	A
Grape, wine	Copper hydroxide	909.7	145	3,899.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Copper oxychloride	971.18	135	3,827.16	A
Grape, wine	Cuprous oxide	131.91	2	190.0	A
Grape, wine	Cyflufenamid	136.06	152	4,792.75	A
Grape, wine	Cyflumetofen	115.56	23	640.59	A
Grape, wine	Cyprodinil	17.08	11	120.75	A
Grape, wine	Difenoconazole	18.69	21	243.96	A
Grape, wine	Dimethyl alkyl tertiary amines	1.06	10	170.96	A
Grape, wine	Dimethyl silicone fluid emulsion	1.84	11	577.5	A
Grape, wine	Dimethylpolysiloxane	7.09	89	2,074.37	A
Grape, wine	Dinotefuran	8.33	3	77.13	A
Grape, wine	Diphacinone	0.02	4	34.5	A
Grape, wine	Edta	0.68	2	28.0	A
Grape, wine	Etoxazole	32.24	10	277.66	A
Grape, wine	Farnesol	0.27	1	41.0	A
Grape, wine	Fatty acids, methyl esters	555.29	38	489.08	A
Grape, wine	Fatty acids, mixed	3.08	21	259.71	A
Grape, wine	Fenhexamid	270.15	13	562.02	A
Grape, wine	Flazasulfuron	17.71	26	403.31	A
Grape, wine	Fluazifop-p-butyl	67.69	19	203.8	A
Grape, wine	Flumioxazin	463.83	147	2,280.5	A
Grape, wine	Fluopyram	33.33	11	326.18	A
Grape, wine	Flupyradifurone	4.46	1	28.5	A
Grape, wine	Flutianil	16.74	17	791.8	A
Grape, wine	Flutriafol	402.71	139	4,939.58	A
Grape, wine	Geraniol	0.68	1	41.0	A
Grape, wine	Glufosinate-ammonium	2,689.44	210	3,288.15	A
Grape, wine	Glycerol	40.52	28	336.72	A
Grape, wine	Glyphosate, isopropylamine salt	2,717.62	143	1,961.32	A
Grape, wine	Glyphosate, potassium salt	4,264.0	121	1,805.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.05	11	78.5	A
Grape, wine	Humic acid	1.35	2	28.0	A
Grape, wine	Hydrogen peroxide	605.11	23	718.85	A
Grape, wine	Imidacloprid	453.33	185	4,381.34	A
Grape, wine	Indaziflam	115.57	189	2,215.52	A
Grape, wine	Isopropyl alcohol	2.12	18	77.65	A
Grape, wine	Kaolin	4,802.25	8	146.98	A
Grape, wine	Kresoxim-methyl	45.16	21	325.5	A
Grape, wine	Lecithin	842.82	166	2,200.2	A
Grape, wine	Lime-sulfur	3,375.27	9	118.2	A
Grape, wine	Mefentrifluconazole	105.94	19	791.78	A
Grape, wine	Methoxyfenozide	123.4	7	774.0	A
Grape, wine	Methylated soybean oil	889.53	179	2,509.92	A
Grape, wine	Metrafenone	909.13	89	3,170.15	A
Grape, wine	Mineral oil	48,258.43	257	10,702.16	A
Grape, wine	Myclobutanil	396.36	111	3,661.21	A
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.15	5	55.66	A
Grape, wine	N-octyl bicycloheptene dicarboximide	0.17	1	6.25	A
Grape, wine	Nerolidol	0.68	1	41.0	A
Grape, wine	Oleic acid, ethyl ester	304.91	21	1,141.33	A
Grape, wine	Oleic acid, methyl ester	267.45	34	203.5	A
Grape, wine	Oryzalin	20.3	2	51.0	A
Grape, wine	Oxyfluorfen	438.01	55	1,216.3	A
Grape, wine	Pendimethalin	1,736.79	53	1,229.9	A
Grape, wine	Peroxyacetic acid	44.66	23	718.85	A
Grape, wine	Petroleum distillates	19.86	1	6.25	A
Grape, wine	Phosphoric acid	12.14	25	302.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Piperonyl butoxide	0.08	1	6.25	A
Grape, wine	Piperonyl butoxide, other related	0.02	1	6.25	A
Grape, wine	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	16.48	54	544.09	A
Grape, wine	Polyacrylamide polymer	3.9	24	296.23	A
Grape, wine	Polyalkyleneoxide modified polydimethyl-siloxane	15.71	1	15.0	A
Grape, wine	Polyethoxylated castor oil	160.66	54	544.09	A
Grape, wine	Polyethylene glycol	1,442.41	377	11,828.41	A
Grape, wine	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	35.65	16	285.0	A
Grape, wine	Polyethylene glycol stearate	76.23	21	1,141.33	A
Grape, wine	Polyoxin d, zinc salt	0.7	1	131.95	A
Grape, wine	Polyoxyethylene polyol fatty acid esters	3.97	1	14.0	A
Grape, wine	Potassium bicarbonate	484.85	8	162.5	A
Grape, wine	Potassium hydroxide	0.14	1	6.22	A
Grape, wine	Potassium phosphite	23.93	1	7.0	A
Grape, wine	Propionic acid	78.0	31	328.21	A
Grape, wine	Propylene glycol	22.52	26	353.5	A
Grape, wine	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	10.0	1	3.5	A
Grape, wine	Pyraclostrobin	52.92	17	957.33	A
Grape, wine	Pyraflufen-ethyl	4.96	54	1,130.07	A
Grape, wine	Pyrethrins	48.77	50	921.11	A
Grape, wine	Pyridaben	3.07	1	14.0	A
Grape, wine	Pyrimethanil	5.57	3	14.5	A
Grape, wine	Pyriofenone	173.0	35	1,951.99	A
Grape, wine	Qst 713 strain of dried bacillus subtilis	34.57	1	131.95	A
Grape, wine	Quinoxifen	355.16	91	3,791.61	A
Grape, wine	Reynoutria sachalinensis	92.65	17	320.58	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>Grape, wine</b>	Rimsulfuron	34.85	86	1,042.33	A
<b>Grape, wine</b>	Sethoxydim	23.27	11	88.5	A
<b>Grape, wine</b>	Sodium hydroxide	21.29	24	296.23	A
<b>Grape, wine</b>	Sorbitol	3.59	5	62.27	A
<b>Grape, wine</b>	Spirotetramat	5.67	1	20.0	A
<b>Grape, wine</b>	Sulfur	287,181.46	1,054	37,476.56	A
<b>Grape, wine</b>	Sulfur dioxide	116.85	N/A	6,172.0	U
<b>Grape, wine</b>	Tall oil	49.2	44	3,171.7	A
<b>Grape, wine</b>	Tall oil fatty acids	1,540.18	413	12,294.85	A
<b>Grape, wine</b>	Tebuconazole	33.33	11	326.18	A
<b>Grape, wine</b>	Tetraconazole	36.01	35	962.05	A
<b>Grape, wine</b>	Thiophanate-methyl	1,679.27	57	1,624.94	A
<b>Grape, wine</b>	Triclopyr, butoxyethyl ester	4.62	1	5.0	A
<b>Grape, wine</b>	Triethanolamine	4.34	2	28.0	A
<b>Grape, wine</b>	Trifloxystrobin	15.15	10	144.2	A
<b>Grape, wine</b>	Triflumizole	8.12	1	35.5	A
<b>Grape, wine</b>	Urea dihydrogen sulfate	0.72	1	6.22	A
<b>Grape, wine</b>	Xanthan gum	1.21	3	34.27	A
<b>Landscape maintenance</b>	2,4-d, 2-ethylhexyl ester	11.57	N/A	N/A	N/A
<b>Landscape maintenance</b>	Abamectin	0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	Alkyl (c8,c10) polyglucoside	16.41	N/A	N/A	N/A
<b>Landscape maintenance</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.79	N/A	N/A	N/A
<b>Landscape maintenance</b>	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.4	N/A	N/A	N/A
<b>Landscape maintenance</b>	Alpha-cypermethrin	1.8	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	Aminopyralid, triisopropanolamine salt	2.87	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	41.54	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	0.5	N/A	N/A	N/A
Landscape maintenance	Benzovindiflupyr	0.54	1	8.0	A
Landscape maintenance	Bifenthrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	Capric acid	0.56	N/A	N/A	N/A
Landscape maintenance	Caprylic acid	0.83	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	0.6	N/A	N/A	N/A
Landscape maintenance	Chlorantraniliprole	0.52	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	18.7	1	2.0	A
Landscape maintenance	Chlorothalonil	169.61	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	17.09	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	8.84	N/A	N/A	N/A
Landscape maintenance	Copper hydroxide	0.39	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>	Copper oxychloride	0.43	N/A	N/A	N/A
<b>Landscape maintenance</b>	Cuprous oxide	0.18	N/A	N/A	N/A
<b>Landscape maintenance</b>	Deltamethrin	0.11	N/A	N/A	N/A
<b>Landscape maintenance</b>	Dicamba	2.94	8	32.0	A
<b>Landscape maintenance</b>	Dicamba	0.69	N/A	N/A	N/A
<b>Landscape maintenance</b>	Difenoconazole	1.79	1	8.0	A
<b>Landscape maintenance</b>	Diphacinone	0.04	N/A	N/A	N/A
<b>Landscape maintenance</b>	Diquat dibromide	0.19	N/A	N/A	N/A
<b>Landscape maintenance</b>	Dithiopyr	102.18	N/A	N/A	N/A
<b>Landscape maintenance</b>	Diuron	1,219.11	N/A	N/A	N/A
<b>Landscape maintenance</b>	Esfenvalerate	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	Ethephon	2.85	N/A	N/A	N/A
<b>Landscape maintenance</b>	Fatty acids derived from tallow	2.96	N/A	N/A	N/A
<b>Landscape maintenance</b>	Fluazifop-p-butyl	2.04	12	52.0	A
<b>Landscape maintenance</b>	Flumioxazin	313.13	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>	Foramsulfuron	0.92	8	32.0	A
<b>Landscape maintenance</b>	Glufosinate-ammonium	0.73	N/A	N/A	N/A
<b>Landscape maintenance</b>	Glyphosate, isopropylamine salt	3,394.9	N/A	N/A	N/A
<b>Landscape maintenance</b>	Glyphosate, potassium salt	34.48	5	20.0	A
<b>Landscape maintenance</b>	Glyphosate, potassium salt	4.7	N/A	N/A	N/A
<b>Landscape maintenance</b>	Halosulfuron-methyl	0.35	2	8.0	A
<b>Landscape maintenance</b>	Imidacloprid	3.36	N/A	N/A	N/A
<b>Landscape maintenance</b>	Indaziflam	1.22	N/A	N/A	N/A
<b>Landscape maintenance</b>	Iodosulfuron-methyl-sodium	0.1	8	32.0	A
<b>Landscape maintenance</b>	Iprodione	11.59	2	4.0	A
<b>Landscape maintenance</b>	Iprodione	10.34	N/A	N/A	N/A
<b>Landscape maintenance</b>	Isofetamid	2.23	N/A	N/A	N/A
<b>Landscape maintenance</b>	Isopropylamine dodecylbenzene sulfonate	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	Isoxaben	8.25	N/A	N/A	N/A
<b>Landscape maintenance</b>	Mecoprop-p	2.38	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>	Methylated soybean oil	3.34	N/A	N/A	N/A
<b>Landscape maintenance</b>	Mineral oil	18.6	N/A	N/A	N/A
<b>Landscape maintenance</b>	Myclobutanil	0.09	N/A	N/A	N/A
<b>Landscape maintenance</b>	Oleic acid, ethyl ester	11.92	N/A	N/A	N/A
<b>Landscape maintenance</b>	Oryzalin	3.41	N/A	N/A	N/A
<b>Landscape maintenance</b>	Oxadiazon	260.87	12	96.32	A
<b>Landscape maintenance</b>	Oxyfluorfen	103.75	N/A	N/A	N/A
<b>Landscape maintenance</b>	Pendimethalin	79.43	N/A	N/A	N/A
<b>Landscape maintenance</b>	Piperonyl butoxide	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	Polyethylene glycol stearate	2.98	N/A	N/A	N/A
<b>Landscape maintenance</b>	Polyoxyethylene sorbitan monooleate	0.09	N/A	N/A	N/A
<b>Landscape maintenance</b>	Polyoxyethylene sorbitan trioleate	0.61	N/A	N/A	N/A
<b>Landscape maintenance</b>	Polysorbate 65	0.91	N/A	N/A	N/A
<b>Landscape maintenance</b>	Prallethrin	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	Prodiamine	1.44	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	Propiconazole	3.46	N/A	N/A	N/A
Landscape maintenance	Pyrethrins	<0.01	N/A	N/A	N/A
Landscape maintenance	Rimsulfuron	0.38	N/A	N/A	N/A
Landscape maintenance	Sorbitan trioleate	0.91	N/A	N/A	N/A
Landscape maintenance	Strychnine	0.04	N/A	N/A	N/A
Landscape maintenance	Sulfentrazone	1.98	N/A	N/A	N/A
Landscape maintenance	Sulfometuron-methyl	2.07	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	6.7	N/A	N/A	N/A
Landscape maintenance	Tetraniliprole	0.36	1	4.0	A
Landscape maintenance	Thiencarbazone-methyl	0.56	10	40.0	A
Landscape maintenance	Thiophanate-methyl	23.37	N/A	N/A	N/A
Landscape maintenance	Triclopyr choline	13.95	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	42.8	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	60.39	N/A	N/A	N/A
Landscape maintenance	Trifloxystrobin	0.33	1	2.0	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>	Trifloxystrobin	0.33	N/A	N/A	N/A
<b>Landscape maintenance</b>	Trinexapac-ethyl	0.22	1	2.0	A
<b>Landscape maintenance</b>	Trinexapac-ethyl	1.65	N/A	N/A	N/A
<b>Landscape maintenance</b>	Zinc phosphide	0.43	N/A	N/A	N/A
<b>N-outdr plants in containers</b>	Permethrin	0.75	1	4.0	A
<b>N-outdr plants in containers</b>	Polyether modified polysiloxane	0.8	1	4.0	A
<b>N-outdr plants in containers</b>	Potassium phosphite	12.52	1	4.0	A
<b>N-outdr transplants</b>	Glyphosate, isopropylamine salt	2.0	2	2.0	A
<b>Oat</b>	Bromoxynil octanoate	101.92	2	280.0	A
<b>Olive</b>	Spinosad	0.01	3	13.5	A
<b>Peach</b>	Lime-sulfur	4.61	1	0.5	A
<b>Pear</b>	2,4-d, dimethylamine salt	242.08	17	158.46	A
<b>Pear</b>	4-nonylphenol, formaldehyde resin, propoxylated	64.98	18	348.0	A
<b>Pear</b>	Abamectin	14.18	29	664.51	A
<b>Pear</b>	Alkyl (c8,c10) polyglucoside	135.91	16	195.6	A
<b>Pear</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	287.61	51	849.16	A
<b>Pear</b>	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.58	1	38.0	A
<b>Pear</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.48	1	15.2	A
<b>Pear</b>	Amino ethoxy vinyl glycine hydrochloride	10.55	6	96.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Ammonium nitrate	222.77	16	195.6	A
Pear	Ammonium sulfate	91.06	6	48.5	A
Pear	Bacillus amyloliquefaciens strain d747	217.01	10	98.5	A
Pear	Bacillus mycoides isolate j	6.87	10	61.0	A
Pear	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	148.96	8	97.0	A
Pear	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	109.08	11	137.0	A
Pear	Bifenazate	10.0	1	40.0	A
Pear	Buprofezin	45.75	2	76.0	A
Pear	Burkholderia rinojensis strain a396	402.47	8	93.0	A
Pear	Chlorantraniliprole	11.13	6	113.0	A
Pear	Chromobacterium subtsugae strain praa4-1	15.0	2	25.0	A
Pear	Citric acid	9.83	1	15.2	A
Pear	Clethodim	21.41	16	191.15	A
Pear	Codling moth granulosis virus	0.03	14	151.0	A
Pear	Copper hydroxide	304.09	32	385.13	A
Pear	Copper oxychloride	1,438.92	42	667.63	A
Pear	Copper sulfate (basic)	227.3	13	339.5	A
Pear	Cyantraniliprole	6.74	3	82.0	A
Pear	Cyflumetofen	2.65	1	14.5	A
Pear	Cyprodinil	19.13	2	102.0	A
Pear	Diazinon	288.59	10	231.0	A
Pear	Dimethylpolysiloxane	0.17	11	116.03	A
Pear	Diuron	312.3	13	130.48	A
Pear	Dodine	1,041.31	33	809.51	A
Pear	E,e-8,10-dodecadien-1-ol	87.11	28	690.5	A
Pear	E-8-dodecenyl acetate	3.33	26	614.5	A
Pear	Esfenvalerate	2.91	8	140.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Ethephon	20.09	1	20.0	A
Pear	Etoxazole	26.73	7	198.0	A
Pear	Fatty acids, mixed	1.47	7	226.5	A
Pear	Flumioxazin	20.08	3	63.0	A
Pear	Fosetyl-al	105.62	5	52.81	A
Pear	Glufosinate-ammonium	146.28	19	212.93	A
Pear	Glyphosate, isopropylamine salt	890.01	45	635.98	A
Pear	Glyphosate, potassium salt	164.54	7	119.52	A
Pear	Indaziflam	5.07	12	99.76	A
Pear	Isopropyl alcohol	1.78	6	82.73	A
Pear	Kasugamycin hydrochloride	28.58	13	285.7	A
Pear	Lauryl alcohol	0.63	1	38.0	A
Pear	Lecithin	39.2	8	241.7	A
Pear	Lime-sulfur	22,203.0	35	790.5	A
Pear	Mancozeb	5,013.0	65	1,240.5	A
Pear	Methoxyfenozide	199.22	36	796.51	A
Pear	Methylated soybean oil	160.5	12	177.5	A
Pear	Mineral oil	105,417.6	231	4,731.34	A
Pear	Myristyl alcohol	0.13	1	38.0	A
Pear	N6-benzyl adenine	0.62	1	20.0	A
Pear	Naa, ammonium salt	41.91	18	468.5	A
Pear	Naa, potassium salt	51.39	26	480.01	A
Pear	Oryzalin	82.87	4	98.0	A
Pear	Oxyfluorfen	285.04	26	320.25	A
Pear	Oxytetracycline hydrochloride	457.54	118	2,440.09	A
Pear	Oxytetracycline hydrochloride, other related	4.22	118	2,440.09	A
Pear	Oxytetracycline, calcium complex	635.11	188	5,158.0	A
Pear	Pendimethalin	22.73	1	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	5.84	11	162.3	A
Pear	Polyalkyleneoxide modified polydimethyl-siloxane	14.11	2	35.0	A
Pear	Polyether modified polysiloxane	7.37	3	28.2	A
Pear	Polyethoxylated castor oil	56.96	11	162.3	A
Pear	Polyethylene glycol	57.79	25	259.46	A
Pear	Propionic acid	34.24	7	226.5	A
Pear	Pseudomonas fluorescens, strain a506	15.71	16	136.0	A
Pear	Pyraflufen-ethyl	0.08	2	19.6	A
Pear	Qst 713 strain of dried bacillus subtilis	15.98	10	61.0	A
Pear	Reynoutria sachalinensis	1.36	2	12.5	A
Pear	Rimsulfuron	7.81	26	194.29	A
Pear	Saflufenacil	7.78	12	177.5	A
Pear	Simazine	149.87	7	54.96	A
Pear	Spinetoram	10.67	6	97.5	A
Pear	Spinosad	9.33	12	125.0	A
Pear	Streptomycin sulfate	1,021.54	307	7,705.09	A
Pear	Sulfur	17,919.5	66	1,469.51	A
Pear	Tall oil	10.0	18	348.0	A
Pear	Tall oil fatty acids	86.01	30	339.03	A
Pear	Tebuconazole	4.5	1	38.0	A
Pear	Z-8-dodecenol	0.55	26	614.5	A
Pear	Z-8-dodecenyl acetate	54.33	26	614.5	A
Pear	Ziram	5,687.62	60	1,444.82	A
Public health	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Public health	Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	0.38	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	9.96	N/A	N/A	N/A
Public health	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.14	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	17.38	N/A	N/A	N/A
Public health	Didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Public health	Diocetyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Public health	Diphacinone	<0.01	N/A	N/A	N/A
Public health	Methoprene	0.52	N/A	N/A	N/A
Public health	Octyl decyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Public health	Permethrin	29.01	N/A	N/A	N/A
Public health	Piperonyl butoxide	62.53	N/A	N/A	N/A
Public health	Piperonyl butoxide, other related	2.28	N/A	N/A	N/A
Public health	Pyrethrins	0.02	N/A	N/A	N/A
Public health	S-methoprene	0.03	N/A	N/A	N/A
Public health	Silica aerogel	0.8	N/A	N/A	N/A
Public health	Spinosad	16.0	N/A	N/A	N/A
Rangeland	Diphacinone	<0.01	7	88.3	A
Rangeland	Glyphosate, isopropylamine salt	10.0	1	7.0	A
Rangeland	Triclopyr, triethylamine salt	16.85	2	8.0	A
Regulatory pest control	Fluridone	120.95	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.44	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	20.47	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	0.66	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	4.5	N/A	N/A	N/A
Rights of way	Benzoic acid	2.22	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>Rights of way</b>	Bifenthrin	0.08	3	4.5	A
<b>Rights of way</b>	Borax	194.18	N/A	N/A	N/A
<b>Rights of way</b>	Butyl alcohol	0.02	N/A	N/A	N/A
<b>Rights of way</b>	Chlorsulfuron	0.16	N/A	N/A	N/A
<b>Rights of way</b>	Copper carbonate, basic	1.02	N/A	N/A	N/A
<b>Rights of way</b>	Copper hydroxide	12.0	N/A	N/A	N/A
<b>Rights of way</b>	Diethylene glycol	0.48	N/A	N/A	N/A
<b>Rights of way</b>	Dimethyl alkyl tertiary amines	2.41	N/A	N/A	N/A
<b>Rights of way</b>	Dimethylpolysiloxane	0.01	N/A	N/A	N/A
<b>Rights of way</b>	Diphacinone	<0.01	1	1.5	A
<b>Rights of way</b>	Disodium octaborate anhydrous	43.31	N/A	N/A	N/A
<b>Rights of way</b>	Dithiopyr	14.0	N/A	N/A	N/A
<b>Rights of way</b>	Fatty acids, mixed	0.85	N/A	N/A	N/A
<b>Rights of way</b>	Flumioxazin	35.47	N/A	N/A	N/A
<b>Rights of way</b>	Fluroxypyr, 1-methylheptyl ester	0.38	N/A	N/A	N/A
<b>Rights of way</b>	Glufosinate-ammonium	0.07	N/A	N/A	N/A
<b>Rights of way</b>	Glyphosate, isopropylamine salt	9.0	5	65.0	A
<b>Rights of way</b>	Glyphosate, isopropylamine salt	1,028.49	N/A	N/A	N/A
<b>Rights of way</b>	Glyphosate, potassium salt	286.32	N/A	N/A	N/A
<b>Rights of way</b>	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.22	N/A	N/A	N/A
<b>Rights of way</b>	Imazapyr, isopropylamine salt	26.94	N/A	N/A	N/A
<b>Rights of way</b>	Indaziflam	1.33	N/A	N/A	N/A
<b>Rights of way</b>	Isoxaben	23.99	N/A	N/A	N/A
<b>Rights of way</b>	Lecithin	38.45	N/A	N/A	N/A
<b>Rights of way</b>	Low molecular weight paraffinic oil	4.29	N/A	N/A	N/A
<b>Rights of way</b>	Metam-sodium	160.0	N/A	N/A	N/A
<b>Rights of way</b>	Methylated soybean oil	239.88	N/A	N/A	N/A
<b>Rights of way</b>	Oleic acid, ethyl ester	0.02	N/A	N/A	N/A
<b>Rights of way</b>	Polyethylene glycol stearate	0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Rights of way</b>	Polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
<b>Rights of way</b>	Rimsulfuron	0.69	N/A	N/A	N/A
<b>Rights of way</b>	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
<b>Rights of way</b>	Soybean oil	96.51	N/A	N/A	N/A
<b>Rights of way</b>	Sulfentrazone	3.63	N/A	N/A	N/A
<b>Rights of way</b>	Sulfometuron-methyl	0.31	N/A	N/A	N/A
<b>Rights of way</b>	Tall oil fatty acids	0.05	N/A	N/A	N/A
<b>Rights of way</b>	Triclopyr choline	63.51	N/A	N/A	N/A
<b>Rights of way</b>	Triclopyr, butoxyethyl ester	1.48	N/A	N/A	N/A
<b>Rights of way</b>	Triclopyr, triethylamine salt	341.99	N/A	N/A	N/A
<b>Rights of way</b>	Vinyl ester polymer	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	4-vinylcyclohexenediepoide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Abamectin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Abamectin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Acephate	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Alpha-cypermethrin	7.74	N/A	N/A	N/A
<b>Structural pest control</b>	Beauveria bassiana strain gha	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Beta-cyfluthrin	11.3	N/A	N/A	N/A
<b>Structural pest control</b>	Bifenthrin	84.13	N/A	N/A	N/A
<b>Structural pest control</b>	Borax	0.4	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>	Boric acid	35.09	N/A	N/A	N/A
<b>Structural pest control</b>	Bromadiolone	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Bromethalin	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorantraniliprole	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorfenapyr	3.88	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorophacinone	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Cholecalciferol	0.24	N/A	N/A	N/A
<b>Structural pest control</b>	Clothianidin	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	Cyfluthrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Cypermethrin	1,084.9	N/A	N/A	N/A
<b>Structural pest control</b>	D-trans allethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Deltamethrin	5.71	N/A	N/A	N/A
<b>Structural pest control</b>	Diatomaceous earth	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	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Dinotefuran	14.75	N/A	N/A	N/A
<b>Structural pest control</b>	Diphacinone	0.06	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	49.09	N/A	N/A	N/A
<b>Structural pest control</b>	Esfenvalerate	0.14	N/A	N/A	N/A
<b>Structural pest control</b>	Etofenprox	2.68	N/A	N/A	N/A
<b>Structural pest control</b>	Fipronil	22.49	N/A	N/A	N/A
<b>Structural pest control</b>	Freon 12	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	Gamma-cyhalothrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Glyphosate, isopropylamine salt	0.01	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	9.08	N/A	N/A	N/A
<b>Structural pest control</b>	Imidacloprid	23.82	N/A	N/A	N/A
<b>Structural pest control</b>	Indoxacarb	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	Isopropyl alcohol	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>	Lambda-cyhalothrin	2.01	N/A	N/A	N/A
<b>Structural pest control</b>	Limonene	0.68	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>	Methylene chloride	0.12	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>	Muscalure	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	N-octyl bicycloheptene dicarboximide	0.78	N/A	N/A	N/A
<b>Structural pest control</b>	Novaluron	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Permethrin	53.94	N/A	N/A	N/A
<b>Structural pest control</b>	Petroleum distillates	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	Phenothrin	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	Pine oil	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide	12.55	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide, other related	0.27	N/A	N/A	N/A
<b>Structural pest control</b>	Prallethrin	0.03	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Pyrethrins	0.36	N/A	N/A	N/A
<b>Structural pest control</b>	Pyridaben	0.14	N/A	N/A	N/A
<b>Structural pest control</b>	Pyriproxyfen	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Rotenone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Rotenone, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	S-methoprene	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Silica aerogel	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfuryl fluoride	213.57	N/A	N/A	N/A
<b>Structural pest control</b>	Tetrachloroethylene	0.35	N/A	N/A	N/A
<b>Structural pest control</b>	Thiamethoxam	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Trichlorofluoromethane	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	Triptolide	<0.01	N/A	N/A	N/A
<b>Uncultivated ag</b>	Alkyl (c8,c10) polyglucoside	4.47	4	20.99	A
<b>Uncultivated ag</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.94	5	23.43	A
<b>Uncultivated ag</b>	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.05	2	2.4	A
<b>Uncultivated ag</b>	Ammonium sulfate	11.32	4	20.99	A
<b>Uncultivated ag</b>	Carfentrazone-ethyl	0.19	1	8.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Dimethylpolysiloxane	<0.01	1	1.12	A
Uncultivated ag	Diphacinone	<0.01	3	12.0	A
Uncultivated ag	Fatty acids, methyl esters	25.03	4	22.31	A
Uncultivated ag	Flumioxazin	0.43	3	3.52	A
Uncultivated ag	Glufosinate-ammonium	9.97	1	8.72	A
Uncultivated ag	Glyphosate, isopropylamine salt	20.98	8	16.02	A
Uncultivated ag	Glyphosate, potassium salt	41.09	3	12.27	A
Uncultivated ag	Isopropyl alcohol	0.03	1	1.12	A
Uncultivated ag	Oxyfluorfen	3.71	1	7.68	A
Uncultivated ag	Pendimethalin	32.24	3	10.08	A
Uncultivated ag	Polyethylene glycol	0.19	1	1.12	A
Uncultivated ag	Pyraflufen-ethyl	0.03	1	9.0	A
Uncultivated non-ag	Alkyl (c8,c10) polyglucoside	0.15	1	0.25	A
Uncultivated non-ag	Aminopyralid, triisopropanolamine salt	1.44	11	7.72	A
Uncultivated non-ag	Ammonium sulfate	0.37	1	0.25	A
Uncultivated non-ag	Chlorsulfuron	0.14	1	1.5	A
Uncultivated non-ag	Clethodim	6.55	29	24.7	A
Uncultivated non-ag	Clopyralid, monoethanolamine salt	0.39	1	1.25	A
Uncultivated non-ag	Diphacinone	<0.01	2	6.0	A
Uncultivated non-ag	Glyphosate, isopropylamine salt	28.59	17	25.22	A
Uncultivated non-ag	Glyphosate, potassium salt	0.69	1	0.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Imazapyr, isopropylamine salt	0.06	3	13.0	A
Uncultivated non-ag	Sulfometuron-methyl	0.28	1	1.5	A
Vertebrate control	Diphacinone	0.02	N/A	N/A	N/A
Walnut	2,4-d, dimethylamine salt	79.73	1	80.0	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	48.99	2	87.0	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	28.07	1	80.0	A
Walnut	Alkyl (c8,c10) polyglucoside	12.0	6	85.0	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.83	4	127.0	A
Walnut	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.71	3	7.6	A
Walnut	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.88	2	6.0	A
Walnut	Ammonium nitrate	21.28	5	39.6	A
Walnut	Ammonium sulfate	39.83	8	140.6	A
Walnut	Benzoic acid	0.01	3	7.6	A
Walnut	Capric acid	15.11	3	6.15	A
Walnut	Caprylic acid	22.19	3	6.15	A
Walnut	Castor oil ethoxylate	25.52	1	80.0	A
Walnut	Copper hydroxide	94.56	1	80.0	A
Walnut	Copper oxychloride	104.81	1	80.0	A
Walnut	Corn product, hydrolyzed	214.17	6	108.0	A
Walnut	Dimethyl alkyl tertiary amines	0.02	3	7.6	A
Walnut	Dimethylpolysiloxane	0.01	1	80.0	A
Walnut	Diphacinone	0.04	9	112.5	A
Walnut	Fatty acids, methyl esters	69.54	1	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Fatty acids, mixed	0.38	3	47.0	A
Walnut	Flumioxazin	0.75	1	2.0	A
Walnut	Glufosinate-ammonium	54.26	6	75.25	A
Walnut	Glyphosate, isopropylamine salt	174.58	16	141.0	A
Walnut	Glyphosate, potassium salt	231.04	2	102.0	A
Walnut	Indaziflam	0.65	2	12.4	A
Walnut	Kaolin	23.75	1	14.0	A
Walnut	Kasugamycin hydrochloride	7.0	1	70.0	A
Walnut	Lecithin	8.92	3	47.0	A
Walnut	Malathion	40.89	5	91.0	A
Walnut	Mancozeb	144.0	1	80.0	A
Walnut	Methylated soybean oil	18.1	5	39.6	A
Walnut	Mineral oil	5.29	1	14.0	A
Walnut	Oxyfluorfen	14.14	5	44.6	A
Walnut	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.67	2	32.0	A
Walnut	Polyethoxylated castor oil	6.58	2	32.0	A
Walnut	Polyoxyethylene mixed fatty acid ester	1.08	1	14.0	A
Walnut	Propionic acid	8.92	3	47.0	A
Walnut	Pyraflufen-ethyl	0.02	1	14.0	A
Walnut	Rimsulfuron	0.65	3	14.4	A
Walnut	Saflufenacil	2.06	2	47.0	A
Walnut	Sethoxydim	0.35	1	8.0	A
Walnut	Spinetoram	9.3	1	17.0	A
Walnut	Spinosad	4.08	19	254.3	A
Walnut	Strychnine	0.01	1	5.0	A
Walnut	Tall oil fatty acids	4.56	2	32.0	A
Water (industrial)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	N/A	2.0	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>Water (industrial)</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.17	N/A	4.0	A
<b>Water (industrial)</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	34.77	N/A	167.3	A
<b>Water (industrial)</b>	Ammonium propionate	0.24	N/A	4.0	A
<b>Water (industrial)</b>	Ammonium sulfate	0.06	N/A	4.0	A
<b>Water (industrial)</b>	Citric acid	0.12	N/A	4.0	A
<b>Water (industrial)</b>	Copper ethanolamine complexes, mixed	70.3	N/A	40.0	A
<b>Water (industrial)</b>	Copper sulfate (pentahydrate)	2.03	N/A	4.0	A
<b>Water (industrial)</b>	Diquat dibromide	47.55	N/A	6.59	A
<b>Water (industrial)</b>	Endothall, dipotassium salt	34.9	N/A	10.59	A
<b>Water (industrial)</b>	Glyphosate, isopropylamine salt	43.29	N/A	34.5	A
<b>Water (industrial)</b>	Hydrogen peroxide	10.65	N/A	10.0	A
<b>Water (industrial)</b>	Limonene	1.16	N/A	18.0	A
<b>Water (industrial)</b>	Methylated soybean oil	2.89	N/A	20.0	A
<b>Water (industrial)</b>	Oleic acid, methyl ester	162.25	N/A	167.3	A
<b>Water (industrial)</b>	Peroxyacetic acid	2.45	N/A	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	Sodium bromide	3.5	N/A	1.0	U
Water (industrial)	Sodium dichloro-s-triazinetrione	45.0	N/A	1.0	U
Water (industrial)	Sodium polyacrylate	0.01	N/A	4.0	A
Water (industrial)	Tall oil fatty acids	34.77	N/A	167.3	A
Water (industrial)	Triclopyr, triethylamine salt	270.28	N/A	151.73	A
Water area	Acid blue 9, diammonium salt	2.22	1	0.5	A
Water area	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.19	1	1.0	A
Water area	Ammonium nitrate	0.02	1	1.0	A
Water area	Ammonium sulfate	0.6	1	1.0	A
Water area	Copper ethanolamine complexes, mixed	21.02	N/A	4.0	A
Water area	Copper sulfate (pentahydrate)	99.0	1	0.5	A
Water area	Diquat dibromide	272.23	N/A	38.0	A
Water area	Endothall, dipotassium salt	10,191.22	N/A	277.5	A
Water area	Glyphosate, isopropylamine salt	3.28	1	2.0	A
Water area	Hydrogen peroxide	185.81	N/A	102.42	U
Water area	Imazapyr, isopropylamine salt	0.24	N/A	1.0	A
Water area	Peroxyacetic acid	126.69	N/A	102.42	U
Water area	Tartrazine	0.18	1	0.5	A