

# 2022 Annual Statewide Pesticide Use Report Indexed by Commodity Alameda 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	Abamectin	54.98	8	2,382.76	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	83.77	4	409.0	A
Almond	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12.3	1	44.0	A
Almond	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	21.12	1	150.0	A
Almond	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	112.45	5	1,216.76	A
Almond	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	5.31	3	132.0	A
Almond	Alpha-pinene beta-pinene copolymer	2.25	2	88.0	A
Almond	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	314.89	5	1,285.0	A
Almond	Ammonium sulfate	396.94	6	588.18	A
Almond	Azoxystrobin	323.27	8	1,650.0	A
Almond	Carfentrazone-ethyl	1.29	1	44.0	A
Almond	Chlorantraniliprole	104.15	4	1,172.76	A
Almond	Clethodim	5.81	1	44.0	A
Almond	Diethylene glycol	105.67	3	365.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Difenoconazole	45.99	4	440.0	A
Almond	Dimethylpolysiloxane	0.24	3	365.0	A
Almond	Fluxapyroxad	3.98	1	44.0	A
Almond	Glyphosate, isopropylamine salt	1,039.48	7	632.18	A
Almond	Glyphosate, potassium salt	115.35	2	88.0	A
Almond	Heptamethyltrisiloxane ethoxylated	10.52	2	88.0	A
Almond	Hexythiazox	5.62	1	44.0	A
Almond	Hydrotreated paraffinic solvent	0.85	1	44.0	A
Almond	Indaziflam	2.0	1	44.0	A
Almond	Lambda-cyhalothrin	53.82	5	1,216.76	A
Almond	Lecithin	650.89	6	1,435.0	A
Almond	Mesotrione	82.14	5	438.18	A
Almond	Methoxyfenozide	10.89	1	44.0	A
Almond	Methyl silicone resins	12.62	2	88.0	A
Almond	Methylated soybean oil	393.75	7	1,373.0	A
Almond	Mineral oil	0.85	1	44.0	A
Almond	Oleic acid, methyl ester	98.54	1	150.0	A
Almond	Oxyfluorfen	119.84	6	482.18	A
Almond	Permethrin	303.41	4	1,210.0	A
Almond	Phosphoric acid	10.1	3	132.0	A
Almond	Polyoxyethylene sorbitan monooleate	3.95	2	88.0	A
Almond	Polyoxyethylene soybean oil fatty acid ester	2.25	2	88.0	A
Almond	Pyraclostrobin	3.98	1	44.0	A
Almond	Saflufenacil	6.57	1	150.0	A
Almond	Sodium lauryl ether sulfate	1.37	1	44.0	A
Almond	Tall oil fatty acids	1.13	2	88.0	A
Animal burrows	Diphacinone	<0.01	N/A	159.0	S
Bamboo shoots	Methyl bromide	4,571.0	N/A	630,865.0	C
Barley	Magnesium phosphide	0.16	N/A	1,500.0	C
Bean, dried	Phosphine	0.21	N/A	4,780.0	C

<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>	Azadirachtin	13.27	1,140	3,451,089.4	S
<b>Cannabis (all or unspecified)</b>	Bacillus amyloliquefaciens strain f727	121.25	102	117,144.0	S
<b>Cannabis (all or unspecified)</b>	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	110.81	86	180,912.7	S
<b>Cannabis (all or unspecified)</b>	Beauveria bassiana strain ant-03	382.83	666	1,745,949.0	S
<b>Cannabis (all or unspecified)</b>	Beauveria bassiana strain gha	46.8	178	388,219.8	S
<b>Cannabis (all or unspecified)</b>	Bentonite	1.08	20	31,065.0	S
<b>Cannabis (all or unspecified)</b>	Burkholderia rinojensis strain a396	46.13	57	296,209.5	S
<b>Cannabis (all or unspecified)</b>	Canola oil	0.8	11	27,500.0	S
<b>Cannabis (all or unspecified)</b>	Casein	0.08	20	31,065.0	S
<b>Cannabis (all or unspecified)</b>	Chromobacterium subtsugae strain praa4-1	4.16	34	84,989.0	S
<b>Cannabis (all or unspecified)</b>	Clarified hydrophobic extract of neem oil	67.6	133	133,076.0	S
<b>Cannabis (all or unspecified)</b>	Hydrogen peroxide	37.6	175	296,731.0	S
<b>Cannabis (all or unspecified)</b>	Isaria fumosorosea strain fe 9901	8.29	28	61,251.0	S
<b>Cannabis (all or unspecified)</b>	Lactose	0.08	20	31,065.0	S
<b>Cannabis (all or unspecified)</b>	Mineral oil	477.71	547	837,550.9	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	Paecilomyces fumosoroseus apopka strain 97	32.53	215	505,988.0	S
Cannabis (all or unspecified)	Peroxyacetic acid	1.24	105	145,832.6	S
Cannabis (all or unspecified)	Polyether modified polysiloxane	30.36	140	331,307.0	S
Cannabis (all or unspecified)	Potash soap	24.29	238	1,376,984.0	S
Cannabis (all or unspecified)	Potassium bicarbonate	143.92	363	1,153,307.0	S
Cannabis (all or unspecified)	Potassium phosphite	2.99	24	60,061.4	S
Cannabis (all or unspecified)	Pyrethrins	0.57	28	110,872.0	S
Cannabis (all or unspecified)	Qst 713 strain of dried bacillus subtilis	5.01	326	597,843.9	S
Cannabis (all or unspecified)	Reynoutria sachalinensis	1.9	100	406,504.0	S
Cannabis (all or unspecified)	Sodium chlorite	0.11	12	5,468.0	S
Cannabis (all or unspecified)	Streptomyces lydicus wyec 108	0.01	166	377,698.0	S
Cannabis (all or unspecified)	Sulfur	0.64	1	0.01	A
Cannabis (all or unspecified)	Sulfur	73.4	185	278,350.4	S
Cannabis (all or unspecified)	Trichoderma harzianum rifai strain krl-ag2	0.6	148	338,788.0	S
Cannabis (all or unspecified)	Trichoderma virens strain g-41	0.32	148	338,788.0	S
Chestnut	Methyl bromide	21.0	N/A	3,500.0	C

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commodity fumigation</b>	Ddvp	141.2	N/A	N/A	N/A
<b>Commodity fumigation</b>	Magnesium phosphide	321.41	N/A	N/A	N/A
<b>Commodity fumigation</b>	Piperonyl butoxide	9.0	N/A	N/A	N/A
<b>Commodity fumigation</b>	Pyrethrins	7.44	N/A	N/A	N/A
<b>Commodity fumigation</b>	Pyriproxyfen	0.36	N/A	N/A	N/A
<b>Commodity fumigation</b>	S-methoprene	3.82	N/A	N/A	N/A
<b>Commodity fumigation</b>	Sulfuryl fluoride	2.28	N/A	N/A	N/A
<b>Ditch bank</b>	Copper sulfate (pentahydrate)	862.29	N/A	1.0	U
<b>Forage hay/silage</b>	2,4-d, dimethylamine salt	103.53	1	92.0	A
<b>Forage hay/silage</b>	Benzoic acid	0.52	1	92.0	A
<b>Forage hay/silage</b>	Dimethyl alkyl tertiary amines	0.57	1	92.0	A
<b>Forage hay/silage</b>	Methylated soybean oil	20.04	1	92.0	A
<b>Fumigation, other</b>	Aluminum phosphide	11.31	N/A	N/A	N/A
<b>Fumigation, other</b>	Ddvp	14.93	N/A	N/A	N/A
<b>Fumigation, other</b>	Magnesium phosphide	0.9	N/A	N/A	N/A
<b>Fumigation, other</b>	Methyl bromide	344.4	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	Phosphine	3.99	N/A	N/A	N/A
Fumigation, other	Sulfur dioxide	254.72	N/A	N/A	N/A
Fumigation, other	Sulfuryl fluoride	131.46	N/A	N/A	N/A
Grape, wine	Abamectin	0.1	1	4.5	A
Grape, wine	Acrylic acid	0.82	7	18.3	A
Grape, wine	Alkyl (c8,c10) polyglucoside	16.06	7	42.61	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	298.17	343	2,740.54	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.45	156	457.24	A
Grape, wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.42	9	123.1	A
Grape, wine	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	10.48	11	74.41	A
Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	113.19	137	1,306.48	A
Grape, wine	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	23.88	8	117.95	A
Grape, wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	87.69	84	348.03	A
Grape, wine	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.04	5	0.75	A
Grape, wine	Ammonium nitrate	0.02	1	2.0	A
Grape, wine	Ammonium sulfate	616.55	145	573.97	A
Grape, wine	Azadirachtin	0.04	1	1.5	A
Grape, wine	Benzoic acid	1.19	25	122.46	A
Grape, wine	Benzovindiflupyr	13.21	23	191.0	A
Grape, wine	Beta-conglutin	10.08	1	14.5	A
Grape, wine	Boscalid	287.98	155	1,099.14	A
Grape, wine	Burkholderia rinojensis strain a396	19.75	1	5.3	A
Grape, wine	Butyl alcohol	2.02	4	8.0	A
Grape, wine	Carfentrazone-ethyl	3.27	34	115.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Castor oil ethoxylate	123.36	119	1,771.23	A
Grape, wine	Chenopodium ambrosiodes near ambrosiodes	3.42	2	5.35	A
Grape, wine	Citric acid	23.88	8	117.95	A
Grape, wine	Coconut diethanolamide	0.01	5	0.75	A
Grape, wine	Copper hydroxide	219.89	87	670.64	A
Grape, wine	Copper oxychloride	1,995.57	111	1,120.62	A
Grape, wine	Copper sulfate (basic)	683.97	24	449.98	A
Grape, wine	Copper sulfate (pentahydrate)	14.18	4	16.5	A
Grape, wine	Cyflufenamid	9.96	12	431.94	A
Grape, wine	Cyflumetofen	33.22	29	181.7	A
Grape, wine	Cyprodinil	237.81	153	616.82	A
Grape, wine	Diethylene glycol	579.57	163	2,149.4	A
Grape, wine	Difenoconazole	102.59	172	806.5	A
Grape, wine	Dimethyl alkyl tertiary amines	1.3	25	122.46	A
Grape, wine	Dimethylpolysiloxane	1.58	184	2,223.26	A
Grape, wine	Dinotefuran	17.89	2	136.3	A
Grape, wine	Diphacinone	0.02	88	507.54	A
Grape, wine	Diphacinone, sodium salt	<0.01	2	0.66	A
Grape, wine	Dodecylbenzene sulfonic acid	0.03	5	0.75	A
Grape, wine	Edta, tetrasodium salt	<0.01	5	0.75	A
Grape, wine	Emulsifiable methylated vegetable oil	103.63	8	121.1	A
Grape, wine	Fatty acids, mixed	0.43	16	95.25	A
Grape, wine	Fenhexamid	2.23	2	4.6	A
Grape, wine	Fluazifop-p-butyl	7.83	6	27.86	A
Grape, wine	Fludioxonil	46.22	6	212.12	A
Grape, wine	Flumioxazin	37.13	5	101.13	A
Grape, wine	Fluopyram	55.35	51	559.2	A
Grape, wine	Flutriafol	1.19	1	14.5	A
Grape, wine	Glufosinate-ammonium	863.06	159	698.48	A
Grape, wine	Glyphosate, isopropylamine salt	906.35	225	932.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Glyphosate, potassium salt	536.28	61	195.64	A
Grape, wine	Heptamethyltrisiloxane ethoxylated	3.7	6	36.31	A
Grape, wine	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.21	8	45.76	A
Grape, wine	Hydrogen peroxide	1,790.13	46	325.14	A
Grape, wine	Imidacloprid	501.25	92	1,257.68	A
Grape, wine	Indaziflam	0.56	3	26.78	A
Grape, wine	Isoparaffinic hydrocarbons	0.88	1	2.3	A
Grape, wine	Isopropyl alcohol	3.36	14	40.25	A
Grape, wine	Kresoxim-methyl	28.68	3	191.5	A
Grape, wine	Lecithin	22.18	28	177.72	A
Grape, wine	Lime-sulfur	1,042.18	18	121.91	A
Grape, wine	Low molecular weight paraffinic oil	2.3	25	122.46	A
Grape, wine	Methoxyfenozide	32.08	29	181.7	A
Grape, wine	Methyl anthranilate	1.36	2	5.63	A
Grape, wine	Methylated soybean oil	442.16	110	403.21	A
Grape, wine	Metrafenone	74.85	7	267.0	A
Grape, wine	Mineral oil	10,246.33	444	2,354.73	A
Grape, wine	Myclobutanil	76.57	134	666.68	A
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	26.38	158	564.95	A
Grape, wine	Oleic acid, methyl ester	48.93	11	74.41	A
Grape, wine	Orchex 796 oil	0.6	1	2.3	A
Grape, wine	Oxyfluorfen	259.11	135	605.49	A
Grape, wine	Pendimethalin	469.88	50	178.99	A
Grape, wine	Peroxyacetic acid	97.47	27	236.58	A
Grape, wine	Phosphoric acid	6.28	20	140.15	A
Grape, wine	Polyalkyleneoxide modified polydimethyl-siloxane	39.24	2	144.5	A
Grape, wine	Polyether modified polysiloxane	5.62	8	121.1	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Polyethylene glycol	21.15	9	39.5	A
Grape, wine	Polyoxyethylene soybean oil fatty acid ester	925.2	119	1,771.23	A
Grape, wine	Potassium bicarbonate	1,309.41	63	392.85	A
Grape, wine	Potassium silicate	14.1	2	19.5	A
Grape, wine	Propionic acid	10.13	16	95.25	A
Grape, wine	Pydiflumetofen	27.59	4	211.69	A
Grape, wine	Pyraclostrobin	146.28	155	1,099.14	A
Grape, wine	Pyraflufen-ethyl	1.37	68	256.7	A
Grape, wine	Pyrethrins	0.04	1	1.5	A
Grape, wine	Quinoxifen	253.81	259	2,235.98	A
Grape, wine	Rimsulfuron	10.36	34	181.72	A
Grape, wine	Sethoxydim	24.08	35	154.33	A
Grape, wine	Silicone defoamer	<0.01	5	0.75	A
Grape, wine	Sodium xylene sulfonate	0.01	5	0.75	A
Grape, wine	Spirotetramat	94.77	56	754.17	A
Grape, wine	Sulfoxaflor	16.28	29	181.7	A
Grape, wine	Sulfur	18,332.89	449	5,218.8	A
Grape, wine	Tall oil	123.36	119	1,771.23	A
Grape, wine	Tall oil fatty acids	86.81	227	675.32	A
Grape, wine	Tebuconazole	193.0	130	1,729.72	A
Grape, wine	Tetraconazole	6.1	19	151.0	A
Grape, wine	Tetrapotassium pyrophosphate	0.01	5	0.75	A
Grape, wine	Thiophanate-methyl	88.29	5	84.08	A
Grape, wine	Triethanolamine	0.01	5	0.75	A
Grape, wine	Trifloxystrobin	107.53	114	1,160.73	A
Grape, wine	Triflumizole	10.93	17	80.96	A
Grape, wine	Urea dihydrogen sulfate	23.88	8	117.95	A
Grape, wine	Zeta-cypermethrin	0.8	2	32.0	A
Industrial processing water	2,2-dibromo-3-nitrilopropionamide	153.2	N/A	5.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Jojoba bean	Magnesium phosphide	1.14	N/A	21,510.0	C
Jojoba bean	Methyl bromide	855.6	N/A	294,531.0	C
Jojoba bean	Phosphine	2.75	N/A	31,170.0	C
Landscape maintenance	2,4-d	0.9	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	282.81	N/A	N/A	N/A
Landscape maintenance	2,4-d, butoxyethanol ester	0.34	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	5.37	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropylamine salt	44.57	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	78.69	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.21	N/A	N/A	N/A
Landscape maintenance	Abamectin	0.08	N/A	N/A	N/A
Landscape maintenance	Acephate	5.17	N/A	N/A	N/A
Landscape maintenance	Acetamiprid	0.48	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	3.86	N/A	N/A	N/A
Landscape maintenance	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.1	N/A	N/A	N/A
Landscape maintenance	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.1	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	57.35	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	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	347.31	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.12	N/A	N/A	N/A
Landscape maintenance	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.0	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.93	N/A	N/A	N/A
Landscape maintenance	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.43	N/A	N/A	N/A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	95.87	N/A	N/A	N/A
Landscape maintenance	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.15	N/A	N/A	N/A
Landscape maintenance	Aluminum phosphide	1,026.29	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	96.13	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	27.05	N/A	N/A	N/A
Landscape maintenance	Ammonium nonanoate	31.57	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	54.1	N/A	N/A	N/A
Landscape maintenance	Azadirachtin	0.31	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	79.42	N/A	N/A	N/A
Landscape maintenance	Bacillus amyloliquefaciens strain d747	9.54	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.03	N/A	N/A	N/A
<b>Landscape maintenance</b>	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	32.49	N/A	N/A	N/A
<b>Landscape maintenance</b>	Bensulide	23.81	N/A	N/A	N/A
<b>Landscape maintenance</b>	Benzenesulfonic acid, c10-16-alkyl derivatives	2.52	N/A	N/A	N/A
<b>Landscape maintenance</b>	Benzoic acid	0.46	N/A	N/A	N/A
<b>Landscape maintenance</b>	Benzovindiflupyr	6.28	N/A	N/A	N/A
<b>Landscape maintenance</b>	Beta-cyfluthrin	0.46	N/A	N/A	N/A
<b>Landscape maintenance</b>	Bifenazate	0.03	N/A	N/A	N/A
<b>Landscape maintenance</b>	Bifenthrin	69.74	N/A	N/A	N/A
<b>Landscape maintenance</b>	Bispyribac-sodium	0.2	N/A	N/A	N/A
<b>Landscape maintenance</b>	Borax	0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	Boric acid	77.85	N/A	N/A	N/A
<b>Landscape maintenance</b>	Bromadiolone	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	Bromethalin	0.22	N/A	N/A	N/A
<b>Landscape maintenance</b>	Calcium hypochlorite	386.92	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	Capric acid	56.23	N/A	N/A	N/A
Landscape maintenance	Caprylic acid	81.16	N/A	N/A	N/A
Landscape maintenance	Capsicum oleoresin	<0.01	N/A	N/A	N/A
Landscape maintenance	Carbon	22.28	N/A	N/A	N/A
Landscape maintenance	Carbon dioxide	22.34	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	20.47	N/A	N/A	N/A
Landscape maintenance	Chlorantraniliprole	36.54	N/A	N/A	N/A
Landscape maintenance	Chlorflurenol, methyl ester	4.0	N/A	N/A	N/A
Landscape maintenance	Chlorophacinone	0.02	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	2,267.24	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	0.57	N/A	N/A	N/A
Landscape maintenance	Cholecalciferol	<0.01	N/A	N/A	N/A
Landscape maintenance	Choline chloride	2.21	N/A	N/A	N/A
Landscape maintenance	Citric acid	0.46	N/A	N/A	N/A
Landscape maintenance	Clarified hydrophobic extract of neem oil	6.22	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>
Landscape maintenance	Clethodim	2.98	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	50.47	N/A	N/A	N/A
Landscape maintenance	Clopyralid, triethylamine salt	5.34	N/A	N/A	N/A
Landscape maintenance	Clothianidin	3.9	N/A	N/A	N/A
Landscape maintenance	Coconut diethanolamide	0.02	N/A	N/A	N/A
Landscape maintenance	Copper ammonium complex	0.26	N/A	N/A	N/A
Landscape maintenance	Copper diammonium diacetate complex	6.1	N/A	N/A	N/A
Landscape maintenance	Copper ethanolamine complexes, mixed	81.65	N/A	N/A	N/A
Landscape maintenance	Copper hydroxide	4.69	N/A	N/A	N/A
Landscape maintenance	Copper oxychloride	0.97	N/A	N/A	N/A
Landscape maintenance	Copper sulfate (pentahydrate)	8.13	N/A	N/A	N/A
Landscape maintenance	Cyantraniliprole	0.04	N/A	N/A	N/A
Landscape maintenance	Cyazofamid	0.61	N/A	N/A	N/A
Landscape maintenance	Cypermethrin	0.01	N/A	N/A	N/A
Landscape maintenance	D-trans allethrin	<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>
Landscape maintenance	Deltamethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Dicamba	20.58	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	0.69	N/A	N/A	N/A
Landscape maintenance	Diethylene glycol	1.64	N/A	N/A	N/A
Landscape maintenance	Difenoconazole	20.97	N/A	N/A	N/A
Landscape maintenance	Diglycolamine salt of 3,6-dichloro-o-anisic acid	4.59	N/A	N/A	N/A
Landscape maintenance	Dikegulac sodium	40.01	N/A	N/A	N/A
Landscape maintenance	Dimethenamid-p	6.26	N/A	N/A	N/A
Landscape maintenance	Dimethyl alkyl tertiary amines	0.01	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	1.48	N/A	N/A	N/A
Landscape maintenance	Dinotefuran	11.16	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.28	N/A	N/A	N/A
Landscape maintenance	Diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	242.36	N/A	N/A	N/A
Landscape maintenance	Disodium octaborate tetrahydrate	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>
Landscape maintenance	Dithiopyr	564.03	N/A	N/A	N/A
Landscape maintenance	Diuron	70.51	N/A	N/A	N/A
Landscape maintenance	Dodecylbenzene sulfonic acid	0.07	N/A	N/A	N/A
Landscape maintenance	Edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	Emamectin benzoate	2.16	N/A	N/A	N/A
Landscape maintenance	Epn	10.85	N/A	N/A	N/A
Landscape maintenance	Esfenvalerate	<0.01	N/A	N/A	N/A
Landscape maintenance	Ethanolamine	0.46	N/A	N/A	N/A
Landscape maintenance	Ethephon	2,827.49	N/A	N/A	N/A
Landscape maintenance	Ethofumesate	0.57	N/A	N/A	N/A
Landscape maintenance	Etoxazole	0.05	N/A	N/A	N/A
Landscape maintenance	Fatty acids derived from tallow	0.37	N/A	N/A	N/A
Landscape maintenance	Fatty acids, mixed	1.4	N/A	N/A	N/A
Landscape maintenance	Ferric sodium edta	2.54	N/A	N/A	N/A
Landscape maintenance	Fipronil	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	Flonicamid	0.01	N/A	N/A	N/A
Landscape maintenance	Fluazifop-p-butyl	7.47	N/A	N/A	N/A
Landscape maintenance	Fluazinam	55.73	N/A	N/A	N/A
Landscape maintenance	Fludioxonil	29.51	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	20.18	N/A	N/A	N/A
Landscape maintenance	Fluopicolide	0.02	N/A	N/A	N/A
Landscape maintenance	Fluopyram	2.22	N/A	N/A	N/A
Landscape maintenance	Flupyradifurone	0.24	N/A	N/A	N/A
Landscape maintenance	Flurecol-methyl	0.95	N/A	N/A	N/A
Landscape maintenance	Flurprimidol	12.9	N/A	N/A	N/A
Landscape maintenance	Flutolanil	54.07	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	2.87	N/A	N/A	N/A
Landscape maintenance	Foramsulfuron	0.49	N/A	N/A	N/A
Landscape maintenance	Fosetyl-al	139.8	N/A	N/A	N/A
Landscape maintenance	Garlic	0.45	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	Glufosinate-ammonium	842.22	N/A	N/A	N/A
Landscape maintenance	Glycerol	6.1	N/A	N/A	N/A
Landscape maintenance	Glyphosate, dimethylamine salt	30.78	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	6,124.46	N/A	N/A	N/A
Landscape maintenance	Glyphosate, monoammonium salt	286.51	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	3,341.37	N/A	N/A	N/A
Landscape maintenance	Guar gum	1.67	N/A	N/A	N/A
Landscape maintenance	Halosulfuron-methyl	1.68	N/A	N/A	N/A
Landscape maintenance	Heptamethyltrisiloxane ethoxylated	0.18	N/A	N/A	N/A
Landscape maintenance	Hydramethylnon	0.97	N/A	N/A	N/A
Landscape maintenance	Hydrogen chloride	86.0	N/A	N/A	N/A
Landscape maintenance	Hypochlorous acid	0.01	N/A	N/A	N/A
Landscape maintenance	Imazamox, ammonium salt	0.49	N/A	N/A	N/A
Landscape maintenance	Imazapic, ammonium salt	2.74	N/A	N/A	N/A
Landscape maintenance	Imazapyr, isopropylamine salt	6.31	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	Imidacloprid	99.18	N/A	N/A	N/A
Landscape maintenance	Indaziflam	8.27	N/A	N/A	N/A
Landscape maintenance	Indoxacarb	0.5	N/A	N/A	N/A
Landscape maintenance	Iprodione	324.46	N/A	N/A	N/A
Landscape maintenance	Iron hedta	3.5	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	4.18	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	1.15	N/A	N/A	N/A
Landscape maintenance	Isoxaben	177.06	N/A	N/A	N/A
Landscape maintenance	Kerosene	19.55	N/A	N/A	N/A
Landscape maintenance	Lactic acid	0.77	N/A	N/A	N/A
Landscape maintenance	Lambda-cyhalothrin	0.12	N/A	N/A	N/A
Landscape maintenance	Lecithin	187.39	N/A	N/A	N/A
Landscape maintenance	Limonene	4.21	N/A	N/A	N/A
Landscape maintenance	Mancozeb	248.3	N/A	N/A	N/A
Landscape maintenance	Mandipropamid	0.26	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	Mcpa, isooctyl ester	0.08	N/A	N/A	N/A
Landscape maintenance	Mcpp	0.4	N/A	N/A	N/A
Landscape maintenance	Mcpp, dimethylamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	Mcpp, potassium salt	0.07	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	9.56	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	27.12	N/A	N/A	N/A
Landscape maintenance	Mefenoxam	17.55	N/A	N/A	N/A
Landscape maintenance	Mefenoxam, other related	0.56	N/A	N/A	N/A
Landscape maintenance	Mefentrifluconazole	3.86	N/A	N/A	N/A
Landscape maintenance	Mefluidide, diethanolamine salt	0.69	N/A	N/A	N/A
Landscape maintenance	Metconazole	13.17	N/A	N/A	N/A
Landscape maintenance	Methyl parathion	10.85	N/A	N/A	N/A
Landscape maintenance	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.73	N/A	N/A	N/A
Landscape maintenance	Methylated fatty acids from canola oil	4.34	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	101.7	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	Mineral oil	594.23	N/A	N/A	N/A
Landscape maintenance	Msma	1.12	N/A	N/A	N/A
Landscape maintenance	Myclobutanil	5.35	N/A	N/A	N/A
Landscape maintenance	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	10.18	N/A	N/A	N/A
Landscape maintenance	Naa	0.06	N/A	N/A	N/A
Landscape maintenance	Naa, ammonium salt	1.01	N/A	N/A	N/A
Landscape maintenance	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.18	N/A	N/A	N/A
Landscape maintenance	Nonanoic acid	1.47	N/A	N/A	N/A
Landscape maintenance	Nonanoic acid, other related	0.08	N/A	N/A	N/A
Landscape maintenance	Oleic acid, ethyl ester	736.14	N/A	N/A	N/A
Landscape maintenance	Oleic acid, methyl ester	5.57	N/A	N/A	N/A
Landscape maintenance	Organosilicone, poly oxyalkylene ether copolymer	17.7	N/A	N/A	N/A
Landscape maintenance	Oxadiazon	78.74	N/A	N/A	N/A
Landscape maintenance	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	5.88	N/A	N/A	N/A
Landscape maintenance	Oxyfluorfen	70.31	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	Oxytetracycline hydrochloride	1.95	N/A	N/A	N/A
Landscape maintenance	Paclobutrazol	97.63	N/A	N/A	N/A
Landscape maintenance	Pcnb	83.2	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	723.2	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	4.69	N/A	N/A	N/A
Landscape maintenance	Penthiopyrad	71.57	N/A	N/A	N/A
Landscape maintenance	Permethrin	1,298.75	N/A	N/A	N/A
Landscape maintenance	Petroleum distillates, aromatic	9.41	N/A	N/A	N/A
Landscape maintenance	Petroleum oil, unclassified	1.77	N/A	N/A	N/A
Landscape maintenance	Phenothrin	0.02	N/A	N/A	N/A
Landscape maintenance	Phosphoric acid	0.82	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide	0.47	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide, other related	0.12	N/A	N/A	N/A
Landscape maintenance	Polyalkene oxide modified heptamethyl trisiloxane	18.61	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol	12.62	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	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.53	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol stearate	1.87	N/A	N/A	N/A
Landscape maintenance	Polyoxin d, zinc salt	0.96	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene dioleate	127.54	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monolaurate	10.95	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monooleate	36.43	N/A	N/A	N/A
Landscape maintenance	Potash soap	2.27	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	3,090.38	N/A	N/A	N/A
Landscape maintenance	Prallethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Prodiamine	182.67	N/A	N/A	N/A
Landscape maintenance	Propiconazole	156.34	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	110.93	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	53.35	N/A	N/A	N/A
Landscape maintenance	Pyraflufen-ethyl	0.05	N/A	N/A	N/A
Landscape maintenance	Pyrethrins	0.06	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	Pyriproxyfen	0.16	N/A	N/A	N/A
Landscape maintenance	Qst 713 strain of dried bacillus subtilis	0.02	N/A	N/A	N/A
Landscape maintenance	Quinclorac	0.98	N/A	N/A	N/A
Landscape maintenance	Quinclorac, dimethylamine salt	35.37	N/A	N/A	N/A
Landscape maintenance	Reynoutria sachalinensis	0.03	N/A	N/A	N/A
Landscape maintenance	Silicone defoamer	<0.01	N/A	N/A	N/A
Landscape maintenance	Sodium carbonate peroxyhydrate	722.5	N/A	N/A	N/A
Landscape maintenance	Sodium dichloro-s-triazinetrione dihydrate	105.68	N/A	N/A	N/A
Landscape maintenance	Sodium hypochlorite	89.34	N/A	N/A	N/A
Landscape maintenance	Sodium lauryl ether sulfate	0.88	N/A	N/A	N/A
Landscape maintenance	Sodium nitrate	42.46	N/A	N/A	N/A
Landscape maintenance	Sodium xylene sulfonate	0.14	N/A	N/A	N/A
Landscape maintenance	Soybean fatty acids, dimethylamine salt	0.57	N/A	N/A	N/A
Landscape maintenance	Spinosad	0.27	N/A	N/A	N/A
Landscape maintenance	Spiromesifen	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>
Landscape maintenance	Streptomyces lydicus wyec 108	<0.01	N/A	N/A	N/A
Landscape maintenance	Strychnine	2.58	N/A	N/A	N/A
Landscape maintenance	Sulfentrazone	1.16	N/A	N/A	N/A
Landscape maintenance	Sulfometuron-methyl	9.52	N/A	N/A	N/A
Landscape maintenance	Sulfosulfuron	0.12	N/A	N/A	N/A
Landscape maintenance	Sulfur	1.38	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	73.12	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	104.8	N/A	N/A	N/A
Landscape maintenance	Tetramethrin	0.03	N/A	N/A	N/A
Landscape maintenance	Tetraniliprole	0.18	N/A	N/A	N/A
Landscape maintenance	Tetrapotassium pyrophosphate	0.01	N/A	N/A	N/A
Landscape maintenance	Thiabendazole, hypophosphite salt	0.14	N/A	N/A	N/A
Landscape maintenance	Thiencarbazone-methyl	0.01	N/A	N/A	N/A
Landscape maintenance	Thiophanate-methyl	517.83	N/A	N/A	N/A
Landscape maintenance	Topramezone	0.54	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Triadimefon	36.84	N/A	N/A	N/A
Landscape maintenance	Trichloro-s-triazinetrione	0.5	N/A	N/A	N/A
Landscape maintenance	Triclopyr choline	199.12	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	844.7	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	1,114.03	N/A	N/A	N/A
Landscape maintenance	Triethanolamine	0.03	N/A	N/A	N/A
Landscape maintenance	Trifloxystrobin	15.69	N/A	N/A	N/A
Landscape maintenance	Trifluralin	43.06	N/A	N/A	N/A
Landscape maintenance	Trinexapac-ethyl	205.51	N/A	N/A	N/A
Landscape maintenance	Triticonazole	1.45	N/A	N/A	N/A
Landscape maintenance	Warfarin	0.01	N/A	N/A	N/A
Landscape maintenance	Yucca schidigera	1.36	N/A	N/A	N/A
Landscape maintenance	Zeta-cypermethrin	0.02	N/A	N/A	N/A
Landscape maintenance	Zinc phosphide	0.94	N/A	N/A	N/A
Mushroom	Diphacinone	<0.01	4	18.0	A
N-grnhs flower	Methyl bromide	1.5	N/A	498.0	C
N-outdr flower	Boscalid	0.26	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>
N-outdr flower	Cyazofamid	0.37	1	24.0	A
N-outdr flower	Cyprodinil	0.19	1	2.0	A
N-outdr flower	Fludioxonil	0.13	1	2.0	A
N-outdr flower	Glyphosate, isopropylamine salt	45.11	1	24.0	A
N-outdr flower	Isoxaben	18.0	1	24.0	A
N-outdr flower	Methyl bromide	8.0	N/A	2,547.0	C
N-outdr flower	Pendimethalin	113.64	1	24.0	A
N-outdr flower	Pyraclostrobin	0.5	1	2.0	A
N-outdr plants in containers	Acephate	2.91	3	3.0	A
N-outdr plants in containers	Boscalid	0.05	1	1.0	A
N-outdr plants in containers	Clarified hydrophobic extract of neem oil	6.29	3	27,409.0	S
N-outdr plants in containers	Copper hydroxide	18.75	9	9.0	A
N-outdr plants in containers	Copper octanoate	1.75	1	1.0	A
N-outdr plants in containers	Cyflumetofen	0.4	2	2.0	A
N-outdr plants in containers	Iron phosphate	1.46	4	146,920.0	S
N-outdr plants in containers	Mefenoxam	0.09	2	2.0	A
N-outdr plants in containers	Mefenoxam, other related	<0.01	2	2.0	A
N-outdr plants in containers	Methyl bromide	4.0	N/A	1,270.0	C
N-outdr plants in containers	Mineral oil	260.51	9	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Mineral oil	92.32	4	22,200.0	S
N-outdr plants in containers	Pyraclostrobin	0.09	1	1.0	A
N-outdr transplants	Methyl bromide	<0.01	N/A	1.0	C
Olive	Spinosad	<0.01	1	2.0	A
Pastureland	Aminopyralid, triisopropanolamine salt	0.57	4	3.84	A
Pastureland	Aminopyralid, triisopropanolamine salt	0.19	5	54,200.0	S
Pastureland	Oleic acid, ethyl ester	35.75	4	3.84	A
Pastureland	Oleic acid, ethyl ester	11.73	5	54,200.0	S
Pastureland	Polyethylene glycol stearate	8.94	4	3.84	A
Pastureland	Polyethylene glycol stearate	2.93	5	54,200.0	S
Pastureland	Triclopyr, triethylamine salt	4.14	4	3.84	A
Pastureland	Triclopyr, triethylamine salt	1.36	5	54,200.0	S
Pistachio	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.38	2	240.0	A
Pistachio	Aspergillus flavus strain af36	0.01	1	120.0	A
Pistachio	Benzoic acid	0.07	2	6.5	A
Pistachio	Bifenthrin	24.0	1	120.0	A
Pistachio	Boscalid	27.23	2	124.5	A
Pistachio	Castor oil ethoxylate	1.22	6	32.5	A
Pistachio	Chlorantraniliprole	11.81	1	120.0	A
Pistachio	Dimethyl alkyl tertiary amines	0.08	2	6.5	A
Pistachio	Diphacinone	0.01	8	72.0	A
Pistachio	Fludioxonil	0.59	1	9.0	A
Pistachio	Fluopyram	0.9	1	8.0	A
Pistachio	Fluxapyroxad	10.86	1	120.0	A
Pistachio	Glufosinate-ammonium	3.38	5	24.5	A
Pistachio	Glyphosate, isopropylamine salt	10.1	5	24.5	A
Pistachio	Lambda-cyhalothrin	2.52	1	120.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Lecithin	30.76	2	240.0	A
Pistachio	Low molecular weight paraffinic oil	0.13	2	6.5	A
Pistachio	Methylated soybean oil	17.96	4	246.5	A
Pistachio	Oxyfluorfen	0.63	5	24.5	A
Pistachio	Phosphine	1.69	N/A	19,120.0	C
Pistachio	Polyoxyethylene soybean oil fatty acid ester	9.15	6	32.5	A
Pistachio	Pydiflumetofen	0.35	1	9.0	A
Pistachio	Pyraclostrobin	24.69	3	244.5	A
Pistachio	Tall oil	1.22	6	32.5	A
Pistachio	Tebuconazole	0.9	1	8.0	A
Public health	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	61.09	N/A	N/A	N/A
Public health	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.11	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	619.0	N/A	N/A	N/A
Public health	Bromadiolone	0.06	N/A	N/A	N/A
Public health	Bromethalin	<0.01	N/A	N/A	N/A
Public health	Clothianidin	0.01	N/A	N/A	N/A
Public health	Deltamethrin	4.0	N/A	N/A	N/A
Public health	Diphacinone	<0.01	N/A	N/A	N/A
Public health	Fipronil	<0.01	N/A	N/A	N/A
Public health	Mineral oil	3,738.88	N/A	N/A	N/A
Public health	Phenothrin	0.01	N/A	N/A	N/A
Public health	Piperonyl butoxide	0.38	N/A	N/A	N/A
Public health	Piperonyl butoxide, other related	0.09	N/A	N/A	N/A
Public health	Prallethrin	<0.01	N/A	N/A	N/A
Public health	Pyrethrins	0.05	N/A	N/A	N/A
Public health	Pyriproxyfen	4.57	N/A	N/A	N/A
Public health	S-methoprene	82.29	N/A	N/A	N/A
Public health	Silica aerogel	1.88	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>Public health</b>	Spinosad	23.11	N/A	N/A	N/A
<b>Public health</b>	Tetramethrin	0.01	N/A	N/A	N/A
<b>Rangeland</b>	2,4-d, dimethylamine salt	1.54	2	4.0	A
<b>Rangeland</b>	Carfentrazone-ethyl	0.03	1	2.0	A
<b>Rangeland</b>	Diphacinone	0.11	3	1,755.0	A
<b>Regulatory pest control</b>	(s)-kinoprene	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	Abamectin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Acephate	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	Acequinocyl	0.09	N/A	N/A	N/A
<b>Regulatory pest control</b>	Acetamiprid	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	2.47	N/A	N/A	N/A
<b>Regulatory pest control</b>	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	2.47	N/A	N/A	N/A
<b>Regulatory pest control</b>	Alkyl (c8,c10) polyglucoside	0.05	N/A	N/A	N/A
<b>Regulatory pest control</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.16	N/A	N/A	N/A
<b>Regulatory pest control</b>	Ammonium nitrate	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	Ammonium sulfate	0.05	N/A	N/A	N/A
<b>Regulatory pest control</b>	Azadirachtin	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	Azoxystrobin	<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>Regulatory pest control</b>	Beta-cyfluthrin	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	Bifenazate	0.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	Boric acid	0.13	N/A	N/A	N/A
<b>Regulatory pest control</b>	Bromethalin	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Burkholderia rinojensis strain a396	0.8	N/A	N/A	N/A
<b>Regulatory pest control</b>	Chlorfenapyr	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	Chlorophacinone	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Chromobacterium subtsugae strain praa4-1	0.11	N/A	N/A	N/A
<b>Regulatory pest control</b>	Copper octanoate	0.42	N/A	N/A	N/A
<b>Regulatory pest control</b>	Cyflumetofen	0.19	N/A	N/A	N/A
<b>Regulatory pest control</b>	Cyfluthrin	0.17	N/A	N/A	N/A
<b>Regulatory pest control</b>	D-trans allethrin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Ddvp	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Ddvp, other related	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Deltamethrin	0.48	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>Regulatory pest control</b>	Diatomaceous earth	1.44	N/A	N/A	N/A
<b>Regulatory pest control</b>	Dimethylpolysiloxane	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Dinotefuran	0.92	N/A	N/A	N/A
<b>Regulatory pest control</b>	Diphacinone	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Etoxazole	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Fenpyroximate	0.08	N/A	N/A	N/A
<b>Regulatory pest control</b>	Fipronil	0.09	N/A	N/A	N/A
<b>Regulatory pest control</b>	Flonicamid	0.25	N/A	N/A	N/A
<b>Regulatory pest control</b>	Glufosinate-ammonium	0.21	N/A	N/A	N/A
<b>Regulatory pest control</b>	Glyphosate, isopropylamine salt	0.16	N/A	N/A	N/A
<b>Regulatory pest control</b>	Hexythiazox	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	Hydroprene	0.18	N/A	N/A	N/A
<b>Regulatory pest control</b>	Imidacloprid	0.16	N/A	N/A	N/A
<b>Regulatory pest control</b>	Indoxacarb	0.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	Isoxaben	4.49	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>
<b>Regulatory pest control</b>	Maneb	0.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	Mineral oil	2.41	N/A	N/A	N/A
<b>Regulatory pest control</b>	N-octyl bicycloheptene dicarboximide	0.14	N/A	N/A	N/A
<b>Regulatory pest control</b>	Permethrin	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	Phenothrin	0.06	N/A	N/A	N/A
<b>Regulatory pest control</b>	Piperonyl butoxide	11.06	N/A	N/A	N/A
<b>Regulatory pest control</b>	Piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Prallethrin	0.18	N/A	N/A	N/A
<b>Regulatory pest control</b>	Propylene glycol	0.06	N/A	N/A	N/A
<b>Regulatory pest control</b>	Pyrethrins	2.21	N/A	N/A	N/A
<b>Regulatory pest control</b>	Pyridaben	0.05	N/A	N/A	N/A
<b>Regulatory pest control</b>	Pyrifluquinazon	0.06	N/A	N/A	N/A
<b>Regulatory pest control</b>	Pyriproxyfen	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Sodium hypochlorite	74.56	N/A	N/A	N/A
<b>Regulatory pest control</b>	Spinosad	0.05	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>Regulatory pest control</b>	Sulfur	5.93	N/A	N/A	N/A
<b>Regulatory pest control</b>	Tall oil fatty acids	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	Thiophanate-methyl	0.73	N/A	N/A	N/A
<b>Regulatory pest control</b>	Trifloxystrobin	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	Triflumizole	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	(s)-kinoprene	0.06	N/A	N/A	N/A
<b>Research commodity</b>	Abamectin	0.01	N/A	N/A	N/A
<b>Research commodity</b>	Acephate	1.51	N/A	N/A	N/A
<b>Research commodity</b>	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	Bifenazate	0.05	N/A	N/A	N/A
<b>Research commodity</b>	Chlorfenapyr	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	Clarified hydrophobic extract of neem oil	2.24	N/A	N/A	N/A
<b>Research commodity</b>	Cyfluthrin	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>
Research commodity	Dinotefuran	0.01	N/A	N/A	N/A
Research commodity	Flonicamid	0.06	N/A	N/A	N/A
Research commodity	Imidacloprid	<0.01	N/A	N/A	N/A
Research commodity	Mineral oil	10.16	N/A	N/A	N/A
Research commodity	Petroleum distillates	0.01	N/A	N/A	N/A
Research commodity	Petroleum hydrocarbons	<0.01	N/A	N/A	N/A
Research commodity	Potassium bicarbonate	0.64	N/A	N/A	N/A
Research commodity	Pyriproxyfen	0.01	N/A	N/A	N/A
Research commodity	Resmethrin	<0.01	N/A	N/A	N/A
Research commodity	Resmethrin, other related	<0.01	N/A	N/A	N/A
Research commodity	Spinosad	<0.01	N/A	N/A	N/A
Research commodity	Tau-fluvalinate	0.07	N/A	N/A	N/A
Rice	Methyl bromide	5.5	N/A	2,700.0	C
Rice	Phosphine	85.02	N/A	2,195,824.0	C
Rights of way	2,4-d, 2-ethylhexyl ester	3.93	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	0.01	N/A	N/A	N/A
Rights of way	2-butoxyethanol	128.4	N/A	N/A	N/A
Rights of way	Alcohols, c12-c14, aliphatic	49.94	N/A	N/A	N/A
Rights of way	Alkyl (c8,c10) polyglucoside	1.91	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Alkyl (c9-c11) oligomeric d-glucopyranoside	142.67	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	543.9	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.17	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.39	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.02	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	211.67	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	597.62	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	5.46	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	329.35	N/A	N/A	N/A
Rights of way	Ammonium nitrate	2.07	N/A	N/A	N/A
Rights of way	Ammonium propionate	0.24	N/A	N/A	N/A
Rights of way	Ammonium sulfate	30.68	N/A	N/A	N/A
Rights of way	Beta-cyfluthrin	0.05	N/A	N/A	N/A
Rights of way	Borax	233.36	N/A	N/A	N/A
Rights of way	Bromacil	5.1	N/A	N/A	N/A
Rights of way	Butyl alcohol	1.27	N/A	N/A	N/A
Rights of way	Cacodylic acid	0.19	N/A	N/A	N/A
Rights of way	Capric acid	12.75	N/A	N/A	N/A
Rights of way	Caprylic acid	18.72	N/A	N/A	N/A
Rights of way	Carbo methoxy ether cellulose, sodium salt	0.22	N/A	N/A	N/A
Rights of way	Carfentrazone-ethyl	0.2	N/A	N/A	N/A
Rights of way	Chlorophacinone	0.01	N/A	N/A	N/A
Rights of way	Chlorpyrifos	49.66	N/A	N/A	N/A
Rights of way	Chlorsulfuron	4.12	N/A	N/A	N/A
Rights of way	Citric acid	0.12	N/A	N/A	N/A
Rights of way	Clethodim	13.49	N/A	N/A	N/A
Rights of way	Clopyralid, monoethanolamine salt	0.07	N/A	N/A	N/A
Rights of way	Copper hydroxide	16.63	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Dicamba	0.25	N/A	N/A	N/A
Rights of way	Dicamba, dimethylamine salt	<0.01	N/A	N/A	N/A
Rights of way	Dichlobenil	3,323.7	N/A	N/A	N/A
Rights of way	Diethylene glycol	66.88	N/A	N/A	N/A
Rights of way	Dikegulac sodium	15.96	N/A	N/A	N/A
Rights of way	Dimethyl silicone fluid emulsion	0.21	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	0.73	N/A	N/A	N/A
Rights of way	Diphacinone	0.08	N/A	N/A	N/A
Rights of way	Diquat dibromide	640.43	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	119.34	N/A	N/A	N/A
Rights of way	Dithiopyr	210.98	N/A	N/A	N/A
Rights of way	Diuron	2.55	N/A	N/A	N/A
Rights of way	Fatty acids derived from tallow	0.56	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	121.17	N/A	N/A	N/A
Rights of way	Fipronil	<0.01	N/A	N/A	N/A
Rights of way	Foramsulfuron	0.03	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	99.99	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	768.56	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	7,560.92	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	911.38	N/A	N/A	N/A
Rights of way	Halosulfuron-methyl	0.42	N/A	N/A	N/A
Rights of way	Hexylene glycol	128.4	N/A	N/A	N/A
Rights of way	Imazamox, ammonium salt	74.1	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	3.98	N/A	N/A	N/A
Rights of way	Imidacloprid	1.26	N/A	N/A	N/A
Rights of way	Indaziflam	495.38	N/A	N/A	N/A
Rights of way	Iodosulfuron-methyl-sodium	<0.01	N/A	N/A	N/A
Rights of way	Isopropyl alcohol	1.35	N/A	N/A	N/A
Rights of way	Isoxaben	224.69	N/A	N/A	N/A
Rights of way	Lecithin	1,265.85	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Mecoprop-p	1.0	N/A	N/A	N/A
Rights of way	Metam-sodium	2,817.13	N/A	N/A	N/A
Rights of way	Methyl eugenol	35.45	N/A	N/A	N/A
Rights of way	Methyl silicone resins	<0.01	N/A	N/A	N/A
Rights of way	Methylated soybean oil	548.95	N/A	N/A	N/A
Rights of way	Mineral oil	19.29	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	40.48	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	987.8	N/A	N/A	N/A
Rights of way	Oryzalin	91.01	N/A	N/A	N/A
Rights of way	Oxadiazon	46.17	N/A	N/A	N/A
Rights of way	Oxyfluorfen	4.89	N/A	N/A	N/A
Rights of way	Parathion	149.42	N/A	N/A	N/A
Rights of way	Parathion, other related	7.18	N/A	N/A	N/A
Rights of way	Pendimethalin	679.46	N/A	N/A	N/A
Rights of way	Penoxsulam	0.08	N/A	N/A	N/A
Rights of way	Polyacrylamide polymer	0.2	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	0.18	N/A	N/A	N/A
Rights of way	Polyoxyethylene dioleate	6.96	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	1.99	N/A	N/A	N/A
Rights of way	Polypropylene glycol	<0.01	N/A	N/A	N/A
Rights of way	Polysorbate 65	0.34	N/A	N/A	N/A
Rights of way	Propionic acid	3.02	N/A	N/A	N/A
Rights of way	Propylene glycol	0.11	N/A	N/A	N/A
Rights of way	Quillaja	0.45	N/A	N/A	N/A
Rights of way	Quinclorac	0.01	N/A	N/A	N/A
Rights of way	Rimsulfuron	0.67	N/A	N/A	N/A
Rights of way	Sodium alpha-olefin (c14-c16) sulfonate	977.3	N/A	N/A	N/A
Rights of way	Sodium cacodylate	1.09	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<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>	Sodium polyacrylate	0.01	N/A	N/A	N/A
<b>Rights of way</b>	Sorbitan trioleate	0.34	N/A	N/A	N/A
<b>Rights of way</b>	Spinosad	1.39	N/A	N/A	N/A
<b>Rights of way</b>	Sulfentrazone	2.89	N/A	N/A	N/A
<b>Rights of way</b>	Sulfometuron-methyl	214.55	N/A	N/A	N/A
<b>Rights of way</b>	Tall oil fatty acids	1.79	N/A	N/A	N/A
<b>Rights of way</b>	Tebuthiuron	2.56	N/A	N/A	N/A
<b>Rights of way</b>	Thiencarbazone-methyl	0.01	N/A	N/A	N/A
<b>Rights of way</b>	Triclopyr choline	533.73	N/A	N/A	N/A
<b>Rights of way</b>	Triclopyr, butoxyethyl ester	460.28	N/A	N/A	N/A
<b>Rights of way</b>	Triclopyr, triethylamine salt	387.0	N/A	N/A	N/A
<b>Rights of way</b>	Vinyl ester polymer	0.25	N/A	N/A	N/A
<b>Structural pest control</b>	(z)-9-hexadecenal	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, 2-ethylhexyl ester	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	2-methyl-1-butanol	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	4-aminopyridine	0.08	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	0.3	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	3,805.47	N/A	N/A	N/A
<b>Structural pest control</b>	Acetamiprid	2.7	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>	Acetic acid	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	9.5	N/A	N/A	N/A
<b>Structural pest control</b>	Alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	0.48	N/A	N/A	N/A
<b>Structural pest control</b>	Alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	0.48	N/A	N/A	N/A
<b>Structural pest control</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	Alpha-cypermethrin	84.71	N/A	N/A	N/A
<b>Structural pest control</b>	Aminopyralid, triisopropanolamine salt	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Azadirachtin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Beauveria bassiana strain gha	6.9	N/A	N/A	N/A
<b>Structural pest control</b>	Beta-cyfluthrin	97.3	N/A	N/A	N/A
<b>Structural pest control</b>	Bifenazate	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	Bifenthrin	670.05	N/A	N/A	N/A
<b>Structural pest control</b>	Borax	27.82	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	6,149.89	N/A	N/A	N/A
<b>Structural pest control</b>	Brodifacoum	<0.01	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	0.6	N/A	N/A	N/A
<b>Structural pest control</b>	Capsicum oleoresin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Carbon	0.3	N/A	N/A	N/A
<b>Structural pest control</b>	Carfentrazone-ethyl	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorantraniliprole	79.02	N/A	N/A	N/A
<b>Structural pest control</b>	Chlordecone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorfenapyr	110.42	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorine dioxide	0.77	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorophacinone	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	Chloropicrin	2,214.74	N/A	N/A	N/A
<b>Structural pest control</b>	Cholecalciferol	12.69	N/A	N/A	N/A
<b>Structural pest control</b>	Clothianidin	5.46	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>	Copper carbonate, basic	3.73	N/A	N/A	N/A
<b>Structural pest control</b>	Copper naphthenate	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Cyfluthrin	17.98	N/A	N/A	N/A
<b>Structural pest control</b>	Cypermethrin	4.37	N/A	N/A	N/A
<b>Structural pest control</b>	D-allethrin	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	D-allethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	D-trans allethrin	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	Ddvp	1.58	N/A	N/A	N/A
<b>Structural pest control</b>	Ddvp, other related	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Deltamethrin	125.61	N/A	N/A	N/A
<b>Structural pest control</b>	Diatomaceous earth	92.32	N/A	N/A	N/A
<b>Structural pest control</b>	Dicamba	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Didecyl dimethyl ammonium chloride	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	Difethialone	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Dinotefuran	1,407.2	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>	Diocetyl dimethyl ammonium chloride	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	Diphacinone	0.77	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	7,756.21	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	38.36	N/A	N/A	N/A
<b>Structural pest control</b>	Etofenprox	15.89	N/A	N/A	N/A
<b>Structural pest control</b>	Fipronil	618.9	N/A	N/A	N/A
<b>Structural pest control</b>	Gamma-cyhalothrin	6.53	N/A	N/A	N/A
<b>Structural pest control</b>	Glufosinate-ammonium	0.74	N/A	N/A	N/A
<b>Structural pest control</b>	Glyphosate, isopropylamine salt	28.58	N/A	N/A	N/A
<b>Structural pest control</b>	Heptyl butyrate	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Hydramethylnon	11.19	N/A	N/A	N/A
<b>Structural pest control</b>	Hydrogen peroxide	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Hydroprene	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>	Hydrotreated paraffinic solvent	0.62	N/A	N/A	N/A
<b>Structural pest control</b>	Imidacloprid	262.08	N/A	N/A	N/A
<b>Structural pest control</b>	Indaziflam	0.39	N/A	N/A	N/A
<b>Structural pest control</b>	Indoxacarb	92.68	N/A	N/A	N/A
<b>Structural pest control</b>	Iron phosphate	0.42	N/A	N/A	N/A
<b>Structural pest control</b>	Isopropyl alcohol	21.53	N/A	N/A	N/A
<b>Structural pest control</b>	Lambda-cyhalothrin	331.47	N/A	N/A	N/A
<b>Structural pest control</b>	Limonene	736.05	N/A	N/A	N/A
<b>Structural pest control</b>	Margosa oil	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Mecoprop-p	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Methomyl	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Methoprene	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Metofluthrin	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	Muscalure	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	N-octyl bicycloheptene dicarboximide	117.28	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>	Novaluron	18.49	N/A	N/A	N/A
<b>Structural pest control</b>	Noviflumuron	0.6	N/A	N/A	N/A
<b>Structural pest control</b>	Octyl decyl dimethyl ammonium chloride	0.21	N/A	N/A	N/A
<b>Structural pest control</b>	Oil of black pepper	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Permethrin	1,375.78	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	7.66	N/A	N/A	N/A
<b>Structural pest control</b>	Petroleum distillates, aromatic	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	Phenothrin	4.13	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>	Piperine	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide	246.51	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide, other related	17.28	N/A	N/A	N/A
<b>Structural pest control</b>	Polybutenes	1.46	N/A	N/A	N/A
<b>Structural pest control</b>	Potassium phosphite	0.33	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>	Prallethrin	7.61	N/A	N/A	N/A
<b>Structural pest control</b>	Propoxur	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Pyrethrins	50.28	N/A	N/A	N/A
<b>Structural pest control</b>	Pyriproxyfen	66.04	N/A	N/A	N/A
<b>Structural pest control</b>	Resmethrin	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	Resmethrin, other related	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	S-methoprene	0.89	N/A	N/A	N/A
<b>Structural pest control</b>	Silica aerogel	92.53	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium decyl sulfate	32.59	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium fluoride	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium fluosilicate	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium lauroampho acetate	24.59	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium lauryl sulfate	16.6	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium nitrate	0.67	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium tetraborate (pentahydrate)	16.0	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>	Spinosad	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Strychnine	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfometuron-methyl	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfur	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfuryl fluoride	70,039.9	N/A	N/A	N/A
<b>Structural pest control</b>	Tall oil fatty acids	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	Tetramethrin	0.27	N/A	N/A	N/A
<b>Structural pest control</b>	Thiamethoxam	11.68	N/A	N/A	N/A
<b>Structural pest control</b>	Thiophanate-methyl	2.19	N/A	N/A	N/A
<b>Structural pest control</b>	Thyme	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Thyme oil	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Thymol	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Triptolide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Warfarin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Z,e-9,12-tetradecadien-1-yl acetate	2.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Zeta-cypermethrin	2.28	N/A	N/A	N/A
Structural pest control	Zinc phosphide	0.25	N/A	N/A	N/A
Turf/sod	2,4-d, 2-ethylhexyl ester	3.67	N/A	77.0	A
Turf/sod	2,4-dp-p, isooctyl ester	2.11	N/A	77.0	A
Turf/sod	Carfentrazone-ethyl	0.19	N/A	77.0	A
Turf/sod	Dicamba	0.24	N/A	77.0	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.1	3	50.0	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.05	3	50.0	A
Uncultivated ag	Aminopyralid, triisopropanolamine salt	0.01	1	3,500.0	S
Uncultivated ag	Ammonium sulfate	38.67	3	50.0	A
Uncultivated ag	Citric acid	4.86	3	50.0	A
Uncultivated ag	Diphacinone	0.01	2	17.5	A
Uncultivated ag	Edta	0.97	3	50.0	A
Uncultivated ag	Fatty acids, mixed	0.52	2	40.0	A
Uncultivated ag	Glyphosate, isopropylamine salt	74.94	3	50.0	A
Uncultivated ag	Glyphosate, isopropylamine salt	0.25	1	7,000.0	S
Uncultivated ag	Humic acid	1.92	3	50.0	A
Uncultivated ag	Lecithin	15.1	3	50.0	A
Uncultivated ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.67	3	50.0	A
Uncultivated ag	Oleic acid, ethyl ester	0.74	1	3,500.0	S
Uncultivated ag	Oxyfluorfen	5.86	3	50.0	A
Uncultivated ag	Polyacrylamide polymer	0.19	3	50.0	A
Uncultivated ag	Polyethylene glycol stearate	0.19	1	3,500.0	S
Uncultivated ag	Propionic acid	15.1	3	50.0	A
Uncultivated ag	Sorbitol	3.4	3	50.0	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>Uncultivated ag</b>	Triclopyr, triethylamine salt	0.09	1	3,500.0	S
<b>Uncultivated ag</b>	Triethanolamine	6.2	3	50.0	A
<b>Uncultivated non-ag</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	88.26	N/A	359.5	A
<b>Uncultivated non-ag</b>	Aminocyclopyrachlor, potassium salt	33.75	N/A	182.5	A
<b>Uncultivated non-ag</b>	Chlorsulfuron	12.27	N/A	182.5	A
<b>Uncultivated non-ag</b>	Glyphosate, isopropylamine salt	180.84	N/A	359.5	A
<b>Uncultivated non-ag</b>	Indaziflam	23.16	N/A	359.5	A
<b>Uncultivated non-ag</b>	Lecithin	176.52	N/A	359.5	A
<b>Uncultivated non-ag</b>	Methylated soybean oil	88.26	N/A	359.5	A
<b>Uncultivated non-ag</b>	Rimsulfuron	8.13	N/A	359.5	A
<b>Uncultivated non-ag</b>	Sulfentrazone	42.22	N/A	177.0	A
<b>Vertebrate control</b>	Aluminum phosphide	58.49	N/A	N/A	N/A
<b>Vertebrate control</b>	Bromadiolone	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	Bromethalin	0.02	N/A	N/A	N/A
<b>Vertebrate control</b>	Carbon	2.61	N/A	N/A	N/A
<b>Vertebrate control</b>	Chlorophacinone	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>Vertebrate control</b>	Cholecalciferol	0.03	N/A	N/A	N/A
<b>Vertebrate control</b>	Diphacinone	2.27	N/A	N/A	N/A
<b>Vertebrate control</b>	Imidacloprid	0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	Mineral oil	0.67	N/A	N/A	N/A
<b>Vertebrate control</b>	Phosphorus	0.16	N/A	N/A	N/A
<b>Vertebrate control</b>	Polybutenes	2.24	N/A	N/A	N/A
<b>Vertebrate control</b>	Sawdust	0.17	N/A	N/A	N/A
<b>Vertebrate control</b>	Sodium nitrate	5.45	N/A	N/A	N/A
<b>Vertebrate control</b>	Sulfur	0.52	N/A	N/A	N/A
<b>Vertebrate control</b>	Zinc phosphide	0.01	N/A	N/A	N/A
<b>Vetch</b>	Methyl bromide	45.5	N/A	13,000.0	C
<b>Walnut</b>	Methyl bromide	75.0	N/A	10,000.0	C
<b>Water (industrial)</b>	1,3-dichloro-5,5-dimethylhydantoin	94.19	N/A	5.0	U
<b>Water (industrial)</b>	1,3-dichloro-5-ethyl-5-methylhydantoin	51.82	N/A	5.0	U
<b>Water (industrial)</b>	1-bromo-3-chloro-5,5-dimethyl hydantoin	205.46	N/A	35.0	U
<b>Water (industrial)</b>	2,2-dibromo-3-nitrilopropionamide	478.14	N/A	5.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	2-methyl-4-isothiazolin-3-one	12.09	N/A	377.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	35.25	N/A	377.0	U
Water (industrial)	Diocetyl dimethyl ammonium chloride	530.68	N/A	5.0	U
Water (industrial)	Glutaraldehyde	4,322.4	N/A	20.0	U
Water (industrial)	Sodium bromide	2,842.7	N/A	405.0	U
Water (industrial)	Sodium chlorate	20,554.52	N/A	2.0	U
Water (industrial)	Sodium chlorite	202.48	N/A	4.0	U
Water (industrial)	Sodium dichloro-s-triazinetrione	135.0	N/A	3.0	U
Water (industrial)	Sodium hypochlorite	3,116.12	N/A	472.0	U
Water (industrial)	Tributyl tetradecyl phosphonium chloride	24.43	N/A	1.0	U
Water (industrial)	Trichloro-s-triazinetrione	46.45	N/A	1.0	U
Water area	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.54	N/A	47.29	A
Water area	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.73	N/A	47.29	A
Water area	Ammonium propionate	3.77	N/A	47.29	A
Water area	Ammonium sulfate	0.94	N/A	47.29	A
Water area	Citric acid	1.89	N/A	47.29	A
Water area	Copper ethanolamine complexes, mixed	130.26	N/A	42.13	A
Water area	Copper sulfate (pentahydrate)	283.81	N/A	118.7	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 area</b>	Diquat dibromide	576.15	N/A	76.06	A
<b>Water area</b>	Endothall, mono [n,n-dimethyl alkylamine] salt	6.61	N/A	2.25	A
<b>Water area</b>	Fluridone	0.5	N/A	2.82	A
<b>Water area</b>	Glyphosate, isopropylamine salt	67.5	N/A	6.68	A
<b>Water area</b>	Imazapyr, isopropylamine salt	23.24	N/A	2.46	A
<b>Water area</b>	Lecithin	1.88	N/A	47.29	A
<b>Water area</b>	Oleic acid, ethyl ester	37.54	N/A	6.25	A
<b>Water area</b>	Polyoxyethylene dioleate	6.57	N/A	6.25	A
<b>Water area</b>	Polyoxyethylene sorbitan monooleate	1.88	N/A	6.25	A
<b>Water area</b>	Propionic acid	1.88	N/A	47.29	A
<b>Water area</b>	Sodium polyacrylate	0.09	N/A	47.29	A
<b>Water systems - human potable/drinking</b>	Sodium hypochlorite	460.81	N/A	29.0	U
<b>Wheat (forage - fodder)</b>	Mcpa, dimethylamine salt	61.91	2	102.0	A