

# 2022 Annual Statewide Pesticide Use Report Indexed by Chemical Tuolumne 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.

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
(s)-verbenone	Landscape maintenance	0.17	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	7.23	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Rights of way	20.97	N/A	N/A	N/A
2,4-d, dimethylamine salt	Landscape maintenance	0.54	N/A	N/A	N/A
2,4-d, dimethylamine salt	Rangeland	4.76	3	660.0	A
2,4-dp-p, isooctyl ester	Landscape maintenance	4.13	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Forest, timberland	59.44	10	488.1	A
4-aminopyridine	Structural pest control	0.03	N/A	N/A	N/A
Abamectin	Structural pest control	<0.01	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Acephate</b>	Landscape maintenance	0.05	N/A	N/A	N/A
<b>Acephate</b>	Structural pest control	1.05	N/A	N/A	N/A
<b>Acetamiprid</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>Alkyl (c8,c10) polyglucoside</b>	Landscape maintenance	136.49	N/A	N/A	N/A
<b>Alkyl (c8,c10) polyglucoside</b>	Rights of way	69.24	N/A	N/A	N/A
<b>Allyloxypolyethylene glycol acetate</b>	Forest, timberland	17.21	10	488.1	A
<b>Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Grape, wine	0.01	1	1.5	A
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Forest, timberland	587.94	121	1,929.99	A
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Landscape maintenance	292.43	N/A	N/A	N/A
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Rangeland	0.22	1	105.0	A
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Rights of way	480.87	N/A	N/A	N/A
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester</b>	Landscape maintenance	0.1	N/A	N/A	N/A
<b>Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)</b>	Rangeland	0.22	1	105.0	A
<b>Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)</b>	Rights of way	64.73	N/A	N/A	N/A
<b>Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)</b>	Rights of way	2.96	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Alpha-cypermethrin</b>	Structural pest control	25.69	N/A	N/A	N/A
<b>Alpha-pinene beta-pinene copolymer</b>	Grape, wine	0.17	1	1.5	A
<b>Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate</b>	Rights of way	6.44	N/A	N/A	N/A
<b>Alpha-undecyl-omega-hydroxypoly(oxyethylene)</b>	Landscape maintenance	217.06	N/A	N/A	N/A
<b>Alpha-undecyl-omega-hydroxypoly(oxyethylene)</b>	Rights of way	24.55	N/A	N/A	N/A
<b>Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)</b>	Landscape maintenance	0.76	N/A	N/A	N/A
<b>Aminocyclopyrachlor, potassium salt</b>	Rights of way	4.08	N/A	N/A	N/A
<b>Aminopyralid, triisopropanolamine salt</b>	Forest, timberland	67.26	32	453.14	A
<b>Aminopyralid, triisopropanolamine salt</b>	Landscape maintenance	35.85	N/A	N/A	N/A
<b>Aminopyralid, triisopropanolamine salt</b>	Pastureland	1.21	1	13.24	A
<b>Aminopyralid, triisopropanolamine salt</b>	Rangeland	12.38	19	2,807.0	A
<b>Aminopyralid, triisopropanolamine salt</b>	Regulatory pest control	0.29	N/A	N/A	N/A
<b>Aminopyralid, triisopropanolamine salt</b>	Rights of way	116.66	N/A	N/A	N/A
<b>Ammonium nitrate</b>	Landscape maintenance	56.35	N/A	N/A	N/A
<b>Ammonium nitrate</b>	Rights of way	32.11	N/A	N/A	N/A
<b>Ammonium propionate</b>	Landscape maintenance	0.14	N/A	N/A	N/A
<b>Ammonium sulfate</b>	Forest, timberland	676.47	105	1,694.63	A
<b>Ammonium sulfate</b>	Landscape maintenance	112.74	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Ammonium sulfate</b>	Rights of way	64.21	N/A	N/A	N/A
<b>Azadirachtin</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>Azoxystrobin</b>	Golf course turf	3.0	N/A	6.0	A
<b>Azoxystrobin</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>Bacillus thuringiensis, subsp. israelensis, strain am 65-52</b>	Landscape maintenance	1.45	N/A	N/A	N/A
<b>Beauveria bassiana strain gha</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>Beta-cyfluthrin</b>	Structural pest control	0.05	N/A	N/A	N/A
<b>Bifenthrin</b>	Landscape maintenance	3.12	N/A	N/A	N/A
<b>Bifenthrin</b>	Rights of way	0.03	N/A	N/A	N/A
<b>Bifenthrin</b>	Structural pest control	350.77	N/A	N/A	N/A
<b>Borax</b>	Forest, timberland	698.0	18	698.0	A
<b>Borax</b>	Rights of way	1,042.32	N/A	N/A	N/A
<b>Borax</b>	Structural pest control	1.76	N/A	N/A	N/A
<b>Boric acid</b>	Landscape maintenance	5.16	N/A	N/A	N/A
<b>Boric acid</b>	Structural pest control	11.54	N/A	N/A	N/A
<b>Brodifacoum</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Bromadiolone</b>	Animal premise	0.01	19	387.0	A
<b>Bromadiolone</b>	Structural pest control	<0.01	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bromethalin</b>	Structural pest control	0.03	N/A	N/A	N/A
<b>Butyl alcohol</b>	Rights of way	0.01	N/A	N/A	N/A
<b>Carfentrazone-ethyl</b>	Golf course turf	0.59	N/A	12.0	A
<b>Carfentrazone-ethyl</b>	Landscape maintenance	2.37	N/A	N/A	N/A
<b>Carfentrazone-ethyl</b>	Rights of way	0.46	N/A	N/A	N/A
<b>Chlorantraniliprole</b>	Golf course turf	0.55	N/A	6.0	A
<b>Chlorantraniliprole</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>Chlorfenapyr</b>	Structural pest control	30.24	N/A	N/A	N/A
<b>Chlorophacinone</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>Chlorophacinone</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Chlorothalonil</b>	Golf course turf	29.91	N/A	3.0	A
<b>Chlorothalonil</b>	Landscape maintenance	120.69	N/A	N/A	N/A
<b>Chlorsulfuron</b>	Landscape maintenance	4.9	N/A	N/A	N/A
<b>Chlorsulfuron</b>	Rights of way	9.79	N/A	N/A	N/A
<b>Cholecalciferol</b>	Structural pest control	0.35	N/A	N/A	N/A
<b>Citric acid</b>	Forest, timberland	37.89	105	1,694.63	A
<b>Citric acid</b>	Landscape maintenance	0.07	N/A	N/A	N/A
<b>Citric acid</b>	Rights of way	8.05	N/A	N/A	N/A
<b>Clopyralid, monoethanolamine salt</b>	Golf course turf	4.65	N/A	15.0	A
<b>Clopyralid, monoethanolamine salt</b>	Landscape maintenance	7.79	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
<b>Clopyralid, monoethanolamine salt</b>	Rangeland	22.27	1	105.0	A
<b>Clopyralid, monoethanolamine salt</b>	Rights of way	3.24	N/A	N/A	N/A
<b>Clopyralid, triethylamine salt</b>	Golf course turf	1.33	N/A	3.0	A
<b>Clothianidin</b>	Landscape maintenance	0.04	N/A	N/A	N/A
<b>Clothianidin</b>	Structural pest control	0.37	N/A	N/A	N/A
<b>Coconut diethanolamide</b>	Landscape maintenance	0.15	N/A	N/A	N/A
<b>Copper diammonium diacetate complex</b>	Landscape maintenance	4.6	N/A	N/A	N/A
<b>Copper ethanolamine complexes, mixed</b>	Landscape maintenance	60.36	N/A	N/A	N/A
<b>Copper ethanolamine complexes, mixed</b>	Water area	54.42	N/A	17.5	A
<b>Copper ethylenediamine complex</b>	Water area	97.26	N/A	18.5	A
<b>Copper hydroxide</b>	Grape, wine	1.16	1	1.5	A
<b>Copper hydroxide</b>	Rights of way	74.28	N/A	N/A	N/A
<b>Copper sulfate (pentahydrate)</b>	Water area	39.87	N/A	11.0	A
<b>Copper triethanolamine complex</b>	Water area	109.78	N/A	18.5	A
<b>Cyantraniliprole</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>Cyfluthrin</b>	Structural pest control	53.58	N/A	N/A	N/A
<b>Cypermethrin</b>	Structural pest control	0.16	N/A	N/A	N/A
<b>Deltamethrin</b>	Landscape maintenance	0.02	N/A	N/A	N/A
<b>Deltamethrin</b>	Structural pest control	9.61	N/A	N/A	N/A
<b>Diatomaceous earth</b>	Structural pest control	0.26	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Diazinon</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>Dicamba</b>	Landscape maintenance	0.47	N/A	N/A	N/A
<b>Dicamba</b>	Rights of way	1.26	N/A	N/A	N/A
<b>Dicamba, dimethylamine salt</b>	Landscape maintenance	0.05	N/A	N/A	N/A
<b>Diethylene glycol</b>	Landscape maintenance	0.1	N/A	N/A	N/A
<b>Diethylene glycol</b>	Rights of way	0.01	N/A	N/A	N/A
<b>Difethialone</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Dimethyl silicone fluid emulsion</b>	Landscape maintenance	0.52	N/A	N/A	N/A
<b>Dimethylpolysiloxane</b>	Landscape maintenance	0.13	N/A	N/A	N/A
<b>Dimethylpolysiloxane</b>	Rights of way	0.53	N/A	N/A	N/A
<b>Dinotefuran</b>	Structural pest control	26.66	N/A	N/A	N/A
<b>Diphacinone</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>Diphacinone</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>Diphacinone, sodium salt</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Diquat dibromide</b>	Landscape maintenance	9.83	N/A	N/A	N/A
<b>Diquat dibromide</b>	Rights of way	17.71	N/A	N/A	N/A
<b>Disodium octaborate anhydrous</b>	Rights of way	43.22	N/A	N/A	N/A
<b>Disodium octaborate tetrahydrate</b>	Structural pest control	32.05	N/A	N/A	N/A
<b>Dithiopyr</b>	Golf course turf	45.72	N/A	48.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Dithiopyr</b>	Landscape maintenance	333.66	N/A	N/A	N/A
<b>Dithiopyr</b>	Rights of way	47.94	N/A	N/A	N/A
<b>Diuron</b>	Landscape maintenance	410.92	N/A	N/A	N/A
<b>Dodecylbenzene sulfonic acid</b>	Landscape maintenance	0.66	N/A	N/A	N/A
<b>Edta, tetrasodium salt</b>	Landscape maintenance	0.04	N/A	N/A	N/A
<b>Emamectin benzoate</b>	Landscape maintenance	4.28	N/A	N/A	N/A
<b>Emamectin benzoate</b>	Structural pest control	0.09	N/A	N/A	N/A
<b>Esfenvalerate</b>	Structural pest control	1.64	N/A	N/A	N/A
<b>Essential oils</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>Ethephon</b>	Landscape maintenance	60.7	N/A	N/A	N/A
<b>Ethyl alcohol</b>	Landscape maintenance	0.95	N/A	N/A	N/A
<b>Etofenprox</b>	Structural pest control	0.05	N/A	N/A	N/A
<b>Fatty acids derived from tallow</b>	Rangeland	0.09	1	105.0	A
<b>Fatty acids, c16-18 and c18-unsaturated, branched and linear</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>Fatty acids, mixed</b>	Rights of way	0.01	N/A	N/A	N/A
<b>Ferric sodium edta</b>	Structural pest control	0.28	N/A	N/A	N/A
<b>Fipronil</b>	Landscape maintenance	0.57	N/A	N/A	N/A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Fipronil</b>	Structural pest control	32.77	N/A	N/A	N/A
<b>Fluazifop-p-butyl</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>Flumioxazin</b>	Landscape maintenance	96.89	N/A	N/A	N/A
<b>Flumioxazin</b>	Rights of way	132.57	N/A	N/A	N/A
<b>Fluridone</b>	Landscape maintenance	2.64	N/A	N/A	N/A
<b>Fluridone</b>	Water area	0.76	N/A	1.5	A
<b>Fluroxypyr, 1-methylheptyl ester</b>	Landscape maintenance	38.05	N/A	N/A	N/A
<b>Flutolanil</b>	Landscape maintenance	18.86	N/A	N/A	N/A
<b>Fluxapyroxad</b>	Landscape maintenance	1.35	N/A	N/A	N/A
<b>Glufosinate-ammonium</b>	Landscape maintenance	339.55	N/A	N/A	N/A
<b>Glufosinate-ammonium</b>	Rights of way	19.34	N/A	N/A	N/A
<b>Glycerol</b>	Landscape maintenance	2.86	N/A	N/A	N/A
<b>Glyphosate, dimethylamine salt</b>	Forest, timberland	7,679.42	105	1,694.63	A
<b>Glyphosate, dimethylamine salt</b>	Rights of way	1,535.76	N/A	N/A	N/A
<b>Glyphosate, isopropylamine salt</b>	Forest, timberland	5,463.19	27	1,119.91	A
<b>Glyphosate, isopropylamine salt</b>	Landscape maintenance	2,801.71	N/A	N/A	N/A
<b>Glyphosate, isopropylamine salt</b>	N-outdr plants in containers	1.24	13	12.5	A
<b>Glyphosate, isopropylamine salt</b>	Rangeland	2.3	5	1,189.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Glyphosate, isopropylamine salt</b>	Regulatory pest control	21.4	N/A	N/A	N/A
<b>Glyphosate, isopropylamine salt</b>	Rights of way	5.67	13	8.82	A
<b>Glyphosate, isopropylamine salt</b>	Rights of way	2,977.45	N/A	N/A	N/A
<b>Glyphosate, isopropylamine salt</b>	Structural pest control	1.36	N/A	N/A	N/A
<b>Glyphosate, monoammonium salt</b>	Landscape maintenance	0.57	N/A	N/A	N/A
<b>Glyphosate, potassium salt</b>	Grape, wine	11.03	1	6.0	A
<b>Glyphosate, potassium salt</b>	Landscape maintenance	530.59	N/A	N/A	N/A
<b>Glyphosate, potassium salt</b>	Rights of way	517.94	N/A	N/A	N/A
<b>Halosulfuron-methyl</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>Halosulfuron-methyl</b>	Rights of way	0.01	N/A	N/A	N/A
<b>Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated</b>	Landscape maintenance	13.45	N/A	N/A	N/A
<b>Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated</b>	Rights of way	20.72	N/A	N/A	N/A
<b>Hexazinone</b>	Forest, timberland	435.34	32	453.14	A
<b>Hydroprene</b>	Structural pest control	0.72	N/A	N/A	N/A
<b>Imazamox, ammonium salt</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>Imazamox, ammonium salt</b>	Water area	1.05	N/A	1.5	A
<b>Imazapyr, isopropylamine salt</b>	Forest, timberland	69.74	9	142.92	A
<b>Imazapyr, isopropylamine salt</b>	Landscape maintenance	102.87	N/A	N/A	N/A
<b>Imazapyr, isopropylamine salt</b>	N-outdr plants in containers	0.02	13	12.5	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Imazapyr, isopropylamine salt</b>	Regulatory pest control	1.15	N/A	N/A	N/A
<b>Imazapyr, isopropylamine salt</b>	Rights of way	53.98	N/A	N/A	N/A
<b>Imidacloprid</b>	Golf course turf	18.78	N/A	51.0	A
<b>Imidacloprid</b>	Landscape maintenance	1.86	N/A	N/A	N/A
<b>Imidacloprid</b>	Structural pest control	79.66	N/A	N/A	N/A
<b>Indaziflam</b>	Forest, timberland	44.9	34	498.19	A
<b>Indaziflam</b>	Landscape maintenance	18.26	N/A	N/A	N/A
<b>Indaziflam</b>	Rights of way	49.29	N/A	N/A	N/A
<b>Indaziflam</b>	Structural pest control	4.53	N/A	N/A	N/A
<b>Indoxacarb</b>	Landscape maintenance	0.49	N/A	N/A	N/A
<b>Indoxacarb</b>	Structural pest control	0.14	N/A	N/A	N/A
<b>Iprodione</b>	Landscape maintenance	4.98	N/A	N/A	N/A
<b>Iron phosphate</b>	Landscape maintenance	0.05	N/A	N/A	N/A
<b>Iron phosphate</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Isopropyl alcohol</b>	Landscape maintenance	12.15	N/A	N/A	N/A
<b>Isoxaben</b>	Landscape maintenance	20.44	N/A	N/A	N/A
<b>Isoxaben</b>	Rights of way	6.88	N/A	N/A	N/A
<b>Lambda-cyhalothrin</b>	Landscape maintenance	<0.01	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Lambda-cyhalothrin</b>	Structural pest control	1.83	N/A	N/A	N/A
<b>Lecithin</b>	Landscape maintenance	195.35	N/A	N/A	N/A
<b>Lecithin</b>	Rights of way	28.06	N/A	N/A	N/A
<b>Low molecular weight paraffinic oil</b>	Rights of way	2.03	N/A	N/A	N/A
<b>Mcpp-p, dimethylamine salt</b>	Landscape maintenance	0.14	N/A	N/A	N/A
<b>Mecoprop-p</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>Mecoprop-p</b>	Rights of way	4.32	N/A	N/A	N/A
<b>Metam-sodium</b>	Rights of way	873.42	N/A	N/A	N/A
<b>Metconazole</b>	Landscape maintenance	0.78	N/A	N/A	N/A
<b>Methoprene</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Methyl anthranilate</b>	Landscape maintenance	0.1	N/A	N/A	N/A
<b>Methyl silicone resins</b>	Landscape maintenance	0.94	N/A	N/A	N/A
<b>Methyl silicone resins</b>	Rights of way	0.07	N/A	N/A	N/A
<b>Methylated soybean oil</b>	Forest, timberland	3,305.69	121	1,929.99	A
<b>Methylated soybean oil</b>	Landscape maintenance	2,129.01	N/A	N/A	N/A
<b>Methylated soybean oil</b>	Rights of way	2,226.14	N/A	N/A	N/A
<b>Metofluthrin</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>Mineral oil</b>	Grape	5.28	2	0.38	A
<b>Mineral oil</b>	Grape, wine	0.05	1	1.5	A
<b>Mineral oil</b>	Landscape maintenance	0.14	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Mineral oil	Rights of way	2.92	N/A	N/A	N/A
Mineral oil	Structural pest control	27.54	N/A	N/A	N/A
Muscalure	Structural pest control	0.03	N/A	N/A	N/A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	6.98	N/A	N/A	N/A
N-octyl bicycloheptene dicarboximide	Structural pest control	0.59	N/A	N/A	N/A
Novaluron	Structural pest control	2.06	N/A	N/A	N/A
Noviflumuron	Structural pest control	0.01	N/A	N/A	N/A
Oleic acid, ethyl ester	Forest, timberland	496.87	N/A	618.0	A
Oleic acid, ethyl ester	Landscape maintenance	66.83	N/A	N/A	N/A
Oleic acid, ethyl ester	Rights of way	133.16	N/A	N/A	N/A
Oleic acid, methyl ester	Forest, timberland	234.61	10	488.1	A
Oleic acid, methyl ester	Rights of way	13.8	N/A	N/A	N/A
Ortho-phenylphenol	Landscape maintenance	<0.01	N/A	N/A	N/A
Oryzalin	Landscape maintenance	8.92	N/A	N/A	N/A
Oxadiazon	Landscape maintenance	10.0	N/A	N/A	N/A
Oxyfluorfen	Forest, timberland	36.96	4	85.29	A
Oxyfluorfen	Grape, wine	1.02	1	6.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Oxyfluorfen</b>	Landscape maintenance	9.28	N/A	N/A	N/A
<b>Oxyfluorfen</b>	Rights of way	267.78	N/A	N/A	N/A
<b>Para-tert-amylphenol</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>Pendimethalin</b>	Golf course turf	0.47	N/A	3.0	A
<b>Pendimethalin</b>	Landscape maintenance	106.27	N/A	N/A	N/A
<b>Pendimethalin</b>	Rights of way	1,115.45	N/A	N/A	N/A
<b>Penoxsulam</b>	Forest, timberland	0.78	4	85.29	A
<b>Penoxsulam</b>	Landscape maintenance	0.2	N/A	N/A	N/A
<b>Penoxsulam</b>	Rights of way	1.08	N/A	N/A	N/A
<b>Penthiopyrad</b>	Golf course turf	4.13	N/A	6.0	A
<b>Permethrin</b>	Landscape maintenance	24.86	N/A	N/A	N/A
<b>Permethrin</b>	Structural pest control	194.13	N/A	N/A	N/A
<b>Petroleum distillates</b>	Structural pest control	0.09	N/A	N/A	N/A
<b>Phenothrin</b>	Structural pest control	0.03	N/A	N/A	N/A
<b>Phenylethyl propionate</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Phosphoric acid</b>	Forest, timberland	209.33	105	1,694.63	A
<b>Phosphoric acid</b>	Landscape maintenance	0.13	N/A	N/A	N/A
<b>Piperonyl butoxide</b>	Structural pest control	10.7	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Piperonyl butoxide, other related</b>	Structural pest control	1.85	N/A	N/A	N/A
<b>Polyacrylamide polymer</b>	Landscape maintenance	0.07	N/A	N/A	N/A
<b>Polyacrylamide, polyethylene glycol mixture</b>	Rights of way	0.52	N/A	N/A	N/A
<b>Polyacrylic polymer</b>	Forest, timberland	18.94	105	1,694.63	A
<b>Polyalkene oxide modified heptamethyl trisiloxane</b>	Landscape maintenance	3.64	N/A	N/A	N/A
<b>Polyethylene glycol diacetate</b>	Forest, timberland	1.56	10	488.1	A
<b>Polyethylene glycol stearate</b>	Forest, timberland	124.22	N/A	618.0	A
<b>Polyethylene glycol stearate</b>	Landscape maintenance	3.01	N/A	N/A	N/A
<b>Polyethylene glycol stearate</b>	Rights of way	2.47	N/A	N/A	N/A
<b>Polyoxyethylene dioleate</b>	Landscape maintenance	9.59	N/A	N/A	N/A
<b>Polyoxyethylene dioleate</b>	Rights of way	21.57	N/A	N/A	N/A
<b>Polyoxyethylene polyoxypropylene</b>	Rights of way	0.15	N/A	N/A	N/A
<b>Polyoxyethylene sorbitan monooleate</b>	Landscape maintenance	2.74	N/A	N/A	N/A
<b>Polyoxyethylene sorbitan monooleate</b>	Rights of way	6.16	N/A	N/A	N/A
<b>Potassium hydroxide</b>	Landscape maintenance	20.98	N/A	N/A	N/A
<b>Potassium hydroxide</b>	Rights of way	2.1	N/A	N/A	N/A
<b>Potassium phosphite</b>	Landscape maintenance	0.87	N/A	N/A	N/A
<b>Prallethrin</b>	Structural pest control	0.21	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Prodiamine</b>	Landscape maintenance	0.13	N/A	N/A	N/A
<b>Propiconazole</b>	Landscape maintenance	6.15	N/A	N/A	N/A
<b>Propionic acid</b>	Landscape maintenance	144.71	N/A	N/A	N/A
<b>Propionic acid</b>	Rights of way	14.52	N/A	N/A	N/A
<b>Propylene glycol</b>	Landscape maintenance	2.22	N/A	N/A	N/A
<b>Propylene glycol</b>	Rights of way	44.18	N/A	N/A	N/A
<b>Pyraflufen-ethyl</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>Pyrethrins</b>	Structural pest control	0.45	N/A	N/A	N/A
<b>Pyriproxyfen</b>	Structural pest control	1.93	N/A	N/A	N/A
<b>Rimsulfuron</b>	Landscape maintenance	14.3	N/A	N/A	N/A
<b>Rimsulfuron</b>	Regulatory pest control	0.18	N/A	N/A	N/A
<b>Rimsulfuron</b>	Rights of way	11.57	N/A	N/A	N/A
<b>S-methoprene</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>Silica aerogel</b>	Structural pest control	0.98	N/A	N/A	N/A
<b>Silicone defoamer</b>	Landscape maintenance	0.02	N/A	N/A	N/A
<b>Sodium decyl sulfate</b>	Structural pest control	1.21	N/A	N/A	N/A
<b>Sodium diisooctylsulfosuccinate</b>	Landscape maintenance	0.03	N/A	N/A	N/A
<b>Sodium dioctylsulfosuccinate</b>	Rights of way	0.11	N/A	N/A	N/A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Sodium lauroampho acetate</b>	Structural pest control	0.91	N/A	N/A	N/A
<b>Sodium lauryl sulfate</b>	Structural pest control	0.62	N/A	N/A	N/A
<b>Sodium polyacrylate</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>Sodium xylene sulfonate</b>	Landscape maintenance	0.89	N/A	N/A	N/A
<b>Strychnine</b>	Forest, timberland	1.29	12	753.92	A
<b>Strychnine</b>	Landscape maintenance	0.07	N/A	N/A	N/A
<b>Strychnine</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>Sulfentrazone</b>	Landscape maintenance	3.4	N/A	N/A	N/A
<b>Sulfentrazone</b>	Rights of way	12.88	N/A	N/A	N/A
<b>Sulfometuron-methyl</b>	Landscape maintenance	37.04	N/A	N/A	N/A
<b>Sulfometuron-methyl</b>	Rights of way	18.97	N/A	N/A	N/A
<b>Sulfur</b>	Grape, wine	4.0	1	1.5	A
<b>Sulfuryl fluoride</b>	Structural pest control	50.9	N/A	N/A	N/A
<b>Tall oil</b>	Landscape maintenance	3.14	N/A	N/A	N/A
<b>Tall oil fatty acids</b>	Landscape maintenance	4.43	N/A	N/A	N/A
<b>Tall oil fatty acids</b>	Rights of way	38.06	N/A	N/A	N/A
<b>Tebuconazole</b>	Golf course turf	2.65	N/A	3.0	A
<b>Tebuconazole</b>	Landscape maintenance	4.81	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Tetramethrin	Structural pest control	0.01	N/A	N/A	N/A
Tetrapotassium pyrophosphate	Landscape maintenance	0.1	N/A	N/A	N/A
Thiamethoxam	Structural pest control	<0.01	N/A	N/A	N/A
Thiophanate-methyl	Landscape maintenance	4.98	N/A	N/A	N/A
Thyme	Structural pest control	<0.01	N/A	N/A	N/A
Triclopyr choline	Landscape maintenance	32.8	N/A	N/A	N/A
Triclopyr choline	Rights of way	31.89	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Landscape maintenance	82.76	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Rangeland	14.98	3	200.0	A
Triclopyr, butoxyethyl ester	Rights of way	34.39	N/A	N/A	N/A
Triclopyr, triethylamine salt	Forest, timberland	98.38	20	341.2	A
Triclopyr, triethylamine salt	Golf course turf	3.62	N/A	3.0	A
Triclopyr, triethylamine salt	Landscape maintenance	516.8	N/A	N/A	N/A
Triclopyr, triethylamine salt	Rangeland	0.09	3	1,086.0	A
Triclopyr, triethylamine salt	Rights of way	712.05	N/A	N/A	N/A
Triethanolamine	Landscape maintenance	0.26	N/A	N/A	N/A
Trifluralin	Landscape maintenance	2.9	N/A	N/A	N/A
Trifluralin	Rights of way	0.14	N/A	N/A	N/A
Trinexapac-ethyl	Golf course turf	0.28	N/A	12.0	A
Trinexapac-ethyl	Landscape maintenance	0.36	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Urea dihydrogen sulfate</b>	Rights of way	3.87	N/A	N/A	N/A
<b>Vinyl ester polymer</b>	Rights of way	34.06	N/A	N/A	N/A
<b>Vinyl polymer</b>	Rangeland	0.23	1	105.0	A
<b>Zinc phosphide</b>	Landscape maintenance	0.09	N/A	N/A	N/A
<b>Zinc phosphide</b>	Structural pest control	0.1	N/A	N/A	N/A