

2023 Annual Statewide Pesticide Use Report Indexed by Commodity: Napa County

[Text files](#) of data are available. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, N/A = Not Available. Area treated totals are cumulative, meaning that if a one-acre field was treated three times in a year, the cumulative area treated would equal three acres. Most nonagricultural pesticide use reports are not required to report area treated, so the area treated totals are predominantly agricultural pesticide uses. Application counts (Apps) include only agricultural pesticide uses. N-outdr = Outdoor nursery. N-grnhs = Greenhouse nursery. For more information, see Pesticide Use Annual Report Data Access, References, and Definitions [Guide](#).

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Aggregated adjuvant data	< 0.01	1	0.02	A
Almond	Cuprous oxide	0.11	1	0.02	A
Almond	Mineral oil	0.22	1	0.02	A
Apple	Aggregated adjuvant data	0.04	2	0.46	A
Apple	Cuprous oxide	2.02	2	0.46	A
Apple	Mineral oil	6.88	4	1.06	A
Apple	Spinosad	0.05	1	0.50	A
Beehive	Amitraz	< 0.01	1	30.00	U
Cherry	Aggregated adjuvant data	< 0.01	1	0.07	A
Cherry	Cuprous oxide	0.28	1	0.07	A
Cherry	Mineral oil	0.61	1	0.07	A
Commodity Fumigation	Sulfur dioxide	1,000.76	0	0.00	N/A
Fumigation, Other	Sulfur dioxide	12.98	6	14,430.00	C
Fumigation, Other	Sulfur dioxide	13,056.61	0	0.00	N/A
Grape	Aggregated adjuvant data	11.65	8	25.10	A
Grape	Ammonium nitrate	0.54	3	11.59	A
Grape	Bacillus velensis strain: qst 713	0.08	1	0.71	A
Grape	Boscalid	0.20	1	0.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Carfentrazone-ethyl	0.18	1	5.69	A
Grape	Cuprous oxide	0.60	1	0.71	A
Grape	Cyflufenamid	0.03	1	0.71	A
Grape	Glufosinate-ammonium	0.27	1	0.21	A
Grape	Glyphosate, potassium salt	32.25	2	11.38	A
Grape	Methylated soybean oil	2.71	3	11.59	A
Grape	Oxyfluorfen	0.43	1	0.21	A
Grape	Pendimethalin	0.81	1	0.21	A
Grape	Pyraclostrobin	0.10	1	0.71	A
Grape	Spirotetramat	0.07	1	0.71	A
Grape	Sulfur	6.82	4	2.84	A
Grape, Wine	(e,e)-8,10-dodecadien-1-ol	0.41	2	61.34	A
Grape, Wine	2,4-d, butoxyethanol ester	0.55	1	8.00	A
Grape, Wine	2,4-xylenol	0.02	1	1.00	A
Grape, Wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	21,746.96	7,489	113,809.48	A
Grape, Wine	3,7-dimethyl-6-octen-1-ol	0.43	11	53.71	A
Grape, Wine	4-nonylphenol, formaldehyde resin, propoxylated	631.97	353	6,686.79	A
Grape, Wine	Abamectin	1.96	10	115.30	A
Grape, Wine	Acetamiprid	145.21	115	1,804.62	A
Grape, Wine	Acrylic acid-butyl acrylate-styrene copolymer	135.48	81	1,078.58	A
Grape, Wine	Aggregated adjuvant data	4,090.39	1,889	24,326.20	A
Grape, Wine	Albifimbria verrucariasolids and solubles strain: aarc-0255	1,108.67	15	163.86	A
Grape, Wine	Alcohols, c12-14-secondary, ethoxylated	2,485.32	1,322	24,731.44	A
Grape, Wine	Alkyl (c8,c10) polyglucoside	434.39	488	2,019.19	A
Grape, Wine	Allethrin	0.05	1	12.00	A
Grape, Wine	Allyl polyoxyethylene acetate	13.10	64	768.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,823.51	483	9,553.55	A
Grape, Wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	8.87	25	183.50	A
Grape, Wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,411.40	1,246	8,154.69	A
Grape, Wine	Alpha-pinene-beta-pinene copolymer	815.07	412	5,560.59	A
Grape, Wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.70	5	53.70	A
Grape, Wine	Ammonium nitrate	1,295.97	1,616	9,439.48	A
Grape, Wine	Ammonium sulfate	7,233.99	1,534	10,053.90	A
Grape, Wine	Azadirachtin	0.33	2	15.55	A
Grape, Wine	Azoxystrobin	531.65	204	2,541.29	A
Grape, Wine	Bacillus altitudinis strain: qst 2808	1,264.86	1,140	12,717.05	A
Grape, Wine	Bacillus subtilis subspecies subtilis strain: iab/bs03	6.11	16	512.69	A
Grape, Wine	Bacillus thuringiensis subsp. kurstaki strain: abts-351	60.40	7	93.39	A
Grape, Wine	Bacillus thuringiensis subsp. kurstaki strain: sa-12	2.89	1	1.70	A
Grape, Wine	Bacillus velensis strain: qst 713	1,387.78	1,296	12,524.93	A
Grape, Wine	Bacillus velezensis strain: d747	1,164.97	34	203.60	A
Grape, Wine	Bacillus velezensis strain: mbi 600	1.76	1	1.50	A
Grape, Wine	Bacteriophages active against xylella fastidiosa	< 0.01	11	10.39	A
Grape, Wine	Beauveria bassiana strain: gha	1.71	1	7.77	A
Grape, Wine	Benzoic acid	20.48	679	4,596.89	A
Grape, Wine	Benzovindiflupyr	47.57	47	708.18	A
Grape, Wine	Beta-conglutin	3,428.97	272	2,881.78	A
Grape, Wine	Bifenazate	269.99	65	759.63	A
Grape, Wine	Boscalid	2,133.56	505	7,335.61	A
Grape, Wine	Buprofezin	11.02	1	20.99	A
Grape, Wine	Burkholderia rinojensis strain a396	462.98	9	66.27	A
Grape, Wine	Butyl lactate	182.35	204	2,138.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Capric acid	897.05	74	231.35	A
Grape, Wine	Caprylic acid	1,317.54	74	231.35	A
Grape, Wine	Captan	47.30	2	34.00	A
Grape, Wine	Captan, other related	2.70	2	34.00	A
Grape, Wine	Carfentrazone-ethyl	71.45	596	2,815.73	A
Grape, Wine	Castor oil ethoxylate	837.11	705	7,344.58	A
Grape, Wine	Cerevisane (cell walls of saccharomyces cerevisiae strain las117)	483.15	157	2,457.05	A
Grape, Wine	Chlorantraniliprole	45.50	10	231.57	A
Grape, Wine	Chromobacterium subtsugae strain: praa4-1	25.04	7	31.64	A
Grape, Wine	Citric acid	221.07	156	1,414.67	A
Grape, Wine	Clothianidin	326.05	111	3,418.09	A
Grape, Wine	Copper hydroxide	1,038.54	235	3,922.84	A
Grape, Wine	Copper oxychloride	1,148.19	228	3,890.00	A
Grape, Wine	Copper sulfate (basic)	12.44	1	9.41	A
Grape, Wine	Cuprous oxide	7,852.76	596	9,005.31	A
Grape, Wine	Cyflufenamid	484.29	1,150	17,492.29	A
Grape, Wine	Cyflumetofen	52.56	30	296.54	A
Grape, Wine	Cyprodinil	2,255.41	854	17,008.60	A
Grape, Wine	Difenoconazole	372.98	738	14,277.94	A
Grape, Wine	Dimethyl alkyl tertiary amines	22.38	679	4,596.89	A
Grape, Wine	Dimethyl silicone fluid emulsion	37.13	248	4,948.02	A
Grape, Wine	Dimethylpolysiloxane	141.78	574	8,485.79	A
Grape, Wine	Dinotefuran	204.06	96	1,474.39	A
Grape, Wine	Diphacinone	0.05	5	82.00	A
Grape, Wine	E-8-dodecenyl acetate	0.02	2	61.34	A
Grape, Wine	Etoxazole	107.11	65	934.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Farnesol	0.17	11	53.71	A
Grape, Wine	Fenhexamid	1,433.73	175	2,851.40	A
Grape, Wine	Fenpropathrin	1.17	1	20.00	A
Grape, Wine	Fenpyroximate	2.26	5	25.38	A
Grape, Wine	Flazasulfuron	107.57	350	2,954.66	A
Grape, Wine	Fluazifop-p-butyl	103.82	72	403.63	A
Grape, Wine	Fludioxonil	666.22	223	3,187.40	A
Grape, Wine	Flumioxazin	1,234.88	615	4,764.62	A
Grape, Wine	Fluopyram	1,548.74	808	14,728.93	A
Grape, Wine	Flupyradifurone	660.02	178	4,072.64	A
Grape, Wine	Flutianil	39.86	59	1,937.61	A
Grape, Wine	Flutriafol	691.80	464	8,606.16	A
Grape, Wine	Geraniol	0.43	11	53.71	A
Grape, Wine	Glufosinate-ammonium	8,958.77	1,350	8,797.25	A
Grape, Wine	Glutens, corn	0.12	1	5.15	A
Grape, Wine	Glyphosate, isopropylamine salt	2,144.03	242	1,720.90	A
Grape, Wine	Glyphosate, potassium salt	14,203.47	991	7,044.76	A
Grape, Wine	Harpin protein	< 0.01	1	5.71	A
Grape, Wine	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.48	35	437.58	A
Grape, Wine	Hexythiazox	2.66	1	14.41	A
Grape, Wine	Hydrogen peroxide	13,548.47	719	6,573.66	A
Grape, Wine	Hypocrea (teleomorph)	32.17	200	1,943.99	A
Grape, Wine	Hypocrea atroviridis	32.17	200	1,943.99	A
Grape, Wine	Imidacloprid	1,035.99	214	3,476.49	A
Grape, Wine	Indaziflam	173.12	457	3,645.04	A
Grape, Wine	Isopropyl alcohol	2.67	22	155.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Isoxaben	8.12	4	11.50	A
Grape, Wine	Kaolin	12,857.02	93	835.05	A
Grape, Wine	Kresoxim-methyl	42.76	33	331.67	A
Grape, Wine	Laminarin	0.89	2	27.00	A
Grape, Wine	Lavandulyl senecioate	1,568.43	1,319	24,887.39	A
Grape, Wine	Lime-sulfur	827.04	2	46.32	A
Grape, Wine	Malathion	328.47	4	182.05	A
Grape, Wine	Mandipropamid	4.35	2	38.21	A
Grape, Wine	Mefentrifluconazole	777.17	312	6,017.35	A
Grape, Wine	Meta-cresol	0.02	1	1.00	A
Grape, Wine	Metaflumizone	< 0.01	2	8.13	A
Grape, Wine	Metallic silver	0.04	3	19.50	A
Grape, Wine	Methoxyfenozide	81.26	13	326.38	A
Grape, Wine	Methyl silicone resins	217.55	25	1,014.77	A
Grape, Wine	Methylated soybean oil	1,721.09	1,060	6,030.18	A
Grape, Wine	Metrafenone	3,250.96	728	11,316.39	A
Grape, Wine	Mineral oil	215,063.22	2,545	37,884.34	A
Grape, Wine	Myclobutanil	463.93	300	4,346.59	A
Grape, Wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.83	41	468.00	A
Grape, Wine	N-octyl bicycloheptene dicarboximide	0.16	1	12.00	A
Grape, Wine	Nerolidol	0.43	11	53.71	A
Grape, Wine	Nitrogen, liquified	28.67	7	22.50	A
Grape, Wine	Oleic acid	2.81	11	52.00	A
Grape, Wine	Orthosulfamuron	23.10	1	92.40	A
Grape, Wine	Oryzalin	84.30	2	22.95	A
Grape, Wine	Oxyfluorfen	1,969.43	255	2,102.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	P-menth-1-ene, dimer	234.46	104	1,082.26	A
Grape, Wine	Pendimethalin	4,111.38	180	1,218.51	A
Grape, Wine	Peroxyacetic acid	990.92	688	6,432.24	A
Grape, Wine	Petroleum distillates	18.86	1	12.00	A
Grape, Wine	Phosphoric acid	1.86	8	76.00	A
Grape, Wine	Piperonyl butoxide	0.08	1	12.00	A
Grape, Wine	Piperonyl butoxide, other related	0.02	1	12.00	A
Grape, Wine	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	41.44	25	1,014.77	A
Grape, Wine	Polybutene	3.20	7	66.00	A
Grape, Wine	Polyethylene glycol	219.76	70	2,041.49	A
Grape, Wine	Polyethylene glycol diacetate	1.19	64	768.42	A
Grape, Wine	Polyoxin d, zinc salt	125.18	220	3,295.54	A
Grape, Wine	Polyoxyethylene sorbitan monolaurate	1,603.82	204	2,138.67	A
Grape, Wine	Potassium bicarbonate	17,896.40	448	5,680.12	A
Grape, Wine	Potassium laurate	8.33	1	1.00	A
Grape, Wine	Potassium silicate	0.95	1	1.00	A
Grape, Wine	Propylene glycol	5.22	31	342.52	A
Grape, Wine	Prothioconazole	0.26	1	8.00	A
Grape, Wine	Pydiflumetofen	304.12	160	2,421.41	A
Grape, Wine	Pyraclostrobin	1,083.71	505	7,335.61	A
Grape, Wine	Pyraflufen-ethyl	3.09	62	912.84	A
Grape, Wine	Pyrethrins	45.14	83	1,044.31	A
Grape, Wine	Pyridaben	0.15	1	21.00	A
Grape, Wine	Pyrimethanil	2,396.77	263	7,030.71	A
Grape, Wine	Pyriofenone	1,118.32	630	11,791.05	A
Grape, Wine	Quillaja	362.80	148	1,705.19	A
Grape, Wine	Quinoxifen	1,916.65	1,239	20,007.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Reynoutria sachalinensis (giant knotweed) plant extract	1,274.08	437	5,364.90	A
Grape, Wine	Rimsulfuron	78.43	218	1,567.95	A
Grape, Wine	Sethoxydim	30.80	34	120.65	A
Grape, Wine	Silica filled polydimethylsiloxane	1.72	227	2,376.22	A
Grape, Wine	Sodium bisulfate	7.52	3	61.50	A
Grape, Wine	Sodium percarbonate	382.50	1	22.50	A
Grape, Wine	Sodium percarbonate	127.50	2	67.52	K
Grape, Wine	Sodium tetraborate decahydrate	0.15	1	9.00	A
Grape, Wine	Spinosad	1.69	24	149.47	A
Grape, Wine	Spirotetramat	1,481.45	649	13,081.34	A
Grape, Wine	Sulfoxaflor	6.01	7	168.09	A
Grape, Wine	Sulfur	868,332.99	8,539	152,409.82	A
Grape, Wine	Sulfur dioxide	2.24	1	3,425.40	C
Grape, Wine	Sulfur dioxide	1.96	0	144.01	U
Grape, Wine	Tall oil	15.51	12	599.50	A
Grape, Wine	Tall oil fatty acids	454.55	474	3,734.13	A
Grape, Wine	Tebuconazole	938.64	587	9,315.12	A
Grape, Wine	Tetraconazole	297.08	549	7,629.49	A
Grape, Wine	Thiamethoxam	1,031.50	240	5,523.84	A
Grape, Wine	Thiophanate-methyl	966.79	122	1,167.84	A
Grape, Wine	Trifloxystrobin	404.77	235	3,812.06	A
Grape, Wine	Triflumizole	14.63	10	82.09	A
Grape, Wine	Yucca, extract	48.15	10	45.19	A
Grape, Wine	Z-8-dodecenol	< 0.01	2	61.34	A
Grape, Wine	Z-8-dodecenyl acetate	0.26	2	61.34	A
Grape, Wine	Zinc phosphide	0.38	7	37.90	A
Landscape Maintenance	2,4-d, 2-ethylhexyl ester	140.04	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	2,4-d, dimethylamine salt	0.45	0	0.00	N/A
Landscape Maintenance	2,4-d, isooctyl ester	13.86	0	0.00	N/A
Landscape Maintenance	2,4-dp-p, 2-ethylhexyl ester	0.56	0	0.00	N/A
Landscape Maintenance	Abamectin	0.01	0	0.00	N/A
Landscape Maintenance	Acetamiprid	0.45	0	0.00	N/A
Landscape Maintenance	Acetic acid	9.08	0	0.00	N/A
Landscape Maintenance	Acibenzolar-s-methyl	3.20	0	0.00	N/A
Landscape Maintenance	Aggregated adjuvant data	29.11	0	0.00	N/A
Landscape Maintenance	Alkyl (c8,c10) polyglucoside	177.32	0	0.00	N/A
Landscape Maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.06	0	0.00	N/A
Landscape Maintenance	Aminopyralid, triisopropanolamine salt	9.26	0	0.00	N/A
Landscape Maintenance	Ammonium 1-naphthaleneacetate	1.43	0	0.00	N/A
Landscape Maintenance	Ammonium nitrate	58.87	0	0.00	N/A
Landscape Maintenance	Ammonium soaps of fatty acids	0.11	0	0.00	N/A
Landscape Maintenance	Ammonium sulfate	125.04	0	0.00	N/A
Landscape Maintenance	Azadirachtin	0.02	0	0.00	N/A
Landscape Maintenance	Azoxystrobin	480.24	0	0.00	N/A
Landscape Maintenance	Bacillus thuringiensis subsp. kurstaki strain: sa-12	0.26	0	0.00	N/A
Landscape Maintenance	Bacillus velezensis strain: d747	1.85	0	0.00	N/A
Landscape Maintenance	Beauveria bassiana strain: gha	< 0.01	0	0.00	N/A
Landscape Maintenance	Benzovindiflupyr	0.79	0	0.00	N/A
Landscape Maintenance	Bifenazate	< 0.01	0	0.00	N/A
Landscape Maintenance	Bifenthrin	32.25	0	0.00	N/A
Landscape Maintenance	Boric acid	65.70	0	0.00	N/A
Landscape Maintenance	Boscalid	0.01	0	0.00	N/A
Landscape Maintenance	Bromethalin	< 0.01	0	0.00	N/A
Landscape Maintenance	Capric acid	55.41	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Caprylic acid	81.38	0	0.00	N/A
Landscape Maintenance	Carbon	0.53	0	0.00	N/A
Landscape Maintenance	Carfentrazone-ethyl	3.92	0	0.00	N/A
Landscape Maintenance	Chlorantraniliprole	1.81	0	0.00	N/A
Landscape Maintenance	Chlorophacinone	< 0.01	0	0.00	N/A
Landscape Maintenance	Chlorothalonil	1,510.66	0	0.00	N/A
Landscape Maintenance	Chlorsulfuron	0.72	0	0.00	N/A
Landscape Maintenance	Clarified hydrophobic extract of neem oil	17.15	0	0.00	N/A
Landscape Maintenance	Clopyralid, monoethanolamine salt	3.90	0	0.00	N/A
Landscape Maintenance	Clothianidin	440.04	0	0.00	N/A
Landscape Maintenance	Copper ammonium complex	0.75	0	0.00	N/A
Landscape Maintenance	Copper diammonium diacetate complex	4.42	0	0.00	N/A
Landscape Maintenance	Copper ethanolamine complexes, mixed	35.52	0	0.00	N/A
Landscape Maintenance	Copper hydroxide	212.74	0	0.00	N/A
Landscape Maintenance	Copper oxychloride	232.86	0	0.00	N/A
Landscape Maintenance	Copper sulfate (basic)	0.65	0	0.00	N/A
Landscape Maintenance	Cuprous oxide	18.24	0	0.00	N/A
Landscape Maintenance	Cyazofamid	9.66	0	0.00	N/A
Landscape Maintenance	Ddvp	0.23	0	0.00	N/A
Landscape Maintenance	Ddvp, other related	0.02	0	0.00	N/A
Landscape Maintenance	Deltamethrin	0.08	0	0.00	N/A
Landscape Maintenance	Dicamba	9.30	0	0.00	N/A
Landscape Maintenance	Dicamba, dimethylamine salt	1.47	0	0.00	N/A
Landscape Maintenance	Difenoconazole	16.06	0	0.00	N/A
Landscape Maintenance	Dikegulac sodium	0.47	0	0.00	N/A
Landscape Maintenance	Dimethyl silicone fluid emulsion	2.92	0	0.00	N/A
Landscape Maintenance	Dimethylpolysiloxane	1.44	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Dinotefuran	0.63	0	0.00	N/A
Landscape Maintenance	Diphacinone	0.01	0	0.00	N/A
Landscape Maintenance	Diquat dibromide	14.34	0	0.00	N/A
Landscape Maintenance	Dithiopyr	939.23	0	0.00	N/A
Landscape Maintenance	Diuron	2.80	0	0.00	N/A
Landscape Maintenance	Emamectin benzoate	0.18	0	0.00	N/A
Landscape Maintenance	Ethephon	109.43	0	0.00	N/A
Landscape Maintenance	Ferric sodium edta	0.02	0	0.00	N/A
Landscape Maintenance	Florasulam	0.90	0	0.00	N/A
Landscape Maintenance	Fluazifop-p-butyl	2.11	0	0.00	N/A
Landscape Maintenance	Fluazinam	74.90	0	0.00	N/A
Landscape Maintenance	Fludioxonil	9.03	0	0.00	N/A
Landscape Maintenance	Flumioxazin	4.77	0	0.00	N/A
Landscape Maintenance	Flupyradifurone	0.98	0	0.00	N/A
Landscape Maintenance	Flurprimidol	3.49	0	0.00	N/A
Landscape Maintenance	Flutolanil	248.97	0	0.00	N/A
Landscape Maintenance	Fluxapyroxad	59.27	0	0.00	N/A
Landscape Maintenance	Glufosinate-ammonium	379.99	0	0.00	N/A
Landscape Maintenance	Glyphosate, dimethylamine salt	38.39	0	0.00	N/A
Landscape Maintenance	Glyphosate, isopropylamine salt	787.24	0	0.00	N/A
Landscape Maintenance	Glyphosate, monoammonium salt	94.33	0	0.00	N/A
Landscape Maintenance	Glyphosate, potassium salt	402.11	0	0.00	N/A
Landscape Maintenance	Imazamox, ammonium salt	1.42	0	0.00	N/A
Landscape Maintenance	Imazapic, ammonium salt	0.01	0	0.00	N/A
Landscape Maintenance	Imazapyr, isopropylamine salt	0.08	0	0.00	N/A
Landscape Maintenance	Imidacloprid	511.97	0	0.00	N/A
Landscape Maintenance	Indaziflam	2.49	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Indoxacarb	1.65	0	0.00	N/A
Landscape Maintenance	Iprodione	70.35	0	0.00	N/A
Landscape Maintenance	Iron phosphate	0.40	0	0.00	N/A
Landscape Maintenance	Isoxaben	74.36	0	0.00	N/A
Landscape Maintenance	Lambda-cyhalothrin	0.23	0	0.00	N/A
Landscape Maintenance	Limonene	0.19	0	0.00	N/A
Landscape Maintenance	Mancozeb	82.26	0	0.00	N/A
Landscape Maintenance	Mcpa, dimethylamine salt	< 0.01	0	0.00	N/A
Landscape Maintenance	Mcpp-p, dma salt	0.29	0	0.00	N/A
Landscape Maintenance	Mecoprop-p	30.42	0	0.00	N/A
Landscape Maintenance	Mefenoxam	20.11	0	0.00	N/A
Landscape Maintenance	Mefentrifluconazole	71.78	0	0.00	N/A
Landscape Maintenance	Mesotrione	436.82	0	0.00	N/A
Landscape Maintenance	Metconazole	3.00	0	0.00	N/A
Landscape Maintenance	Methylated soybean oil	82.38	0	0.00	N/A
Landscape Maintenance	Mineral oil	2,900.90	0	0.00	N/A
Landscape Maintenance	Myclobutanil	0.12	0	0.00	N/A
Landscape Maintenance	Ortho-benzyl-para-chlorophenol	0.27	0	0.00	N/A
Landscape Maintenance	Ortho-phenylphenol	0.50	0	0.00	N/A
Landscape Maintenance	Oxadiazon	0.13	0	0.00	N/A
Landscape Maintenance	Paclobutrazol	5.78	0	0.00	N/A
Landscape Maintenance	Para-tert-amylphenol	0.18	0	0.00	N/A
Landscape Maintenance	Pendimethalin	14.68	0	0.00	N/A
Landscape Maintenance	Penoxsulam	3.36	0	0.00	N/A
Landscape Maintenance	Penthiopyrad	36.33	0	0.00	N/A
Landscape Maintenance	Permethrin	87.05	0	0.00	N/A
Landscape Maintenance	Piperonyl butoxide	20.13	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Polyoxin d, zinc salt	0.70	0	0.00	N/A
Landscape Maintenance	Potassium laurate	0.51	0	0.00	N/A
Landscape Maintenance	Potassium phosphite	1,249.27	0	0.00	N/A
Landscape Maintenance	Prodiamine	791.29	0	0.00	N/A
Landscape Maintenance	Propamocarb hydrochloride	116.98	0	0.00	N/A
Landscape Maintenance	Propiconazole	100.11	0	0.00	N/A
Landscape Maintenance	Propylene glycol	3.79	0	0.00	N/A
Landscape Maintenance	Pyraclostrobin	79.79	0	0.00	N/A
Landscape Maintenance	Pyrethrins	2.01	0	0.00	N/A
Landscape Maintenance	Pyriproxyfen	0.11	0	0.00	N/A
Landscape Maintenance	Quinclorac	< 0.01	0	0.00	N/A
Landscape Maintenance	Quinclorac, dimethylamine salt	94.69	0	0.00	N/A
Landscape Maintenance	Quinoxifen	< 0.01	0	0.00	N/A
Landscape Maintenance	Sodium chlorate	< 0.01	0	0.00	N/A
Landscape Maintenance	Sodium nitrate	1.28	0	0.00	N/A
Landscape Maintenance	Spinosad	0.06	0	0.00	N/A
Landscape Maintenance	Strychnine	< 0.01	0	0.00	N/A
Landscape Maintenance	Sulfaquinoxaline	< 0.01	0	0.00	N/A
Landscape Maintenance	Sulfentrazone	0.39	0	0.00	N/A
Landscape Maintenance	Sulfometuron-methyl	5.86	0	0.00	N/A
Landscape Maintenance	Sulfur	0.34	0	0.00	N/A
Landscape Maintenance	Tebuconazole	41.69	0	0.00	N/A
Landscape Maintenance	Tetraniliprole	4.67	0	0.00	N/A
Landscape Maintenance	Thiophanate-methyl	198.26	0	0.00	N/A
Landscape Maintenance	Triclopyr choline	135.60	0	0.00	N/A
Landscape Maintenance	Triclopyr, butoxyethyl ester	96.92	0	0.00	N/A
Landscape Maintenance	Trifluralin	6.60	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Trinexapac-ethyl	93.02	0	0.00	N/A
Landscape Maintenance	Warfarin	< 0.01	0	0.00	N/A
Landscape Maintenance	Zeta-cypermethrin	< 0.01	0	0.00	N/A
Landscape Maintenance	Zinc phosphide	0.02	0	0.00	N/A
N-Outdr Plants In Containers	Boscalid	0.06	2	0.46	A
N-Outdr Plants In Containers	Clarified hydrophobic extract of neem oil	2.13	1	0.50	A
N-Outdr Plants In Containers	Cuprous oxide	1.68	1	0.75	A
N-Outdr Plants In Containers	Flonicamid	0.02	1	0.50	A
N-Outdr Plants In Containers	Fosetyl-al	0.08	1	0.50	A
N-Outdr Plants In Containers	Glyphosate, isopropylamine salt	5.49	8	39.00	A
N-Outdr Plants In Containers	Mineral oil	8.39	3	0.36	A
N-Outdr Plants In Containers	Potassium bicarbonate	2.55	3	0.60	A
N-Outdr Plants In Containers	Pyraclostrobin	0.12	2	0.46	A
Nectarine	Aggregated adjuvant data	< 0.01	1	0.07	A
Nectarine	Cuprous oxide	0.38	1	0.07	A
Nectarine	Mineral oil	0.83	1	0.07	A
Olive	Aggregated adjuvant data	1.32	7	10.66	A
Olive	Ammonium 1-naphthaleneacetate	0.07	1	0.50	A
Olive	Bacillus velensis strain: qst 713	0.57	2	2.08	A
Olive	Copper hydroxide	9.11	2	10.60	A
Olive	Copper oxychloride	10.09	2	10.60	A
Olive	Cuprous oxide	4.61	4	10.50	A
Olive	Ethephon	0.41	1	0.50	A
Olive	Fenpropathrin	1.25	2	1,800.00	U
Olive	Fluazifop-p-butyl	0.08	1	1.00	A
Olive	Glyphosate, potassium salt	6.34	3	6.00	A
Olive	Kaolin	243.87	8	9.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Kaolin	190.00	3	1,000.00	U
Olive	Methylated soybean oil	0.64	2	4.00	A
Olive	Mineral oil	12.26	2	1.70	A
Olive	Mineral oil	28.22	2	1,800.00	U
Olive	Potassium bicarbonate	1.24	1	0.38	A
Olive	Pyrethrins	0.01	1	3.00	A
Olive	Reynoutria sachalinensis (giant knotweed) plant extract	0.33	1	1.50	A
Olive	Spinosad	0.58	283	596.98	A
Olive	Spinosad	< 0.01	16	877.00	U
Olive	Sulfur	8.30	4	3.96	A
Pastureland	Aggregated adjuvant data	1,498.55	3	332.83	A
Pastureland	Clopyralid, monoethanolamine salt	1.76	0	8.00	A
Pastureland	Glyphosate, potassium salt	979.57	3	332.83	A
Pastureland	Oryzalin	0.16	0	0.07	A
Peach	Aggregated adjuvant data	0.12	3	0.69	A
Peach	Cuprous oxide	5.60	4	1.19	A
Peach	Mineral oil	12.19	4	1.19	A
Pear	Aggregated adjuvant data	< 0.01	2	0.11	A
Pear	Cuprous oxide	0.46	2	0.11	A
Pear	Mineral oil	1.02	2	0.11	A
Plum	Aggregated adjuvant data	0.14	4	0.47	A
Plum	Cuprous oxide	3.49	4	0.47	A
Plum	Mineral oil	2.68	4	0.47	A
Plum	Potassium laurate	1.30	1	0.24	A
Plum	Pyrethrins	0.02	2	0.17	A
Potato	Aggregated adjuvant data	0.02	1	0.04	A
Potato	Flumioxazin	0.02	1	0.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	Glufosinate-ammonium	0.05	1	0.04	A
Public Health	Bacillus sphaericus 2362 serotype h5a5b strain: abts 1743	32.95	0	0.00	N/A
Public Health	Bacillus thuringiensis subsp. israelensis strain: am 65-52	5.07	0	0.00	N/A
Public Health	Bacillus thuringiensis subspecies israelensis strain bmp 144	42.56	0	0.00	N/A
Public Health	Bromadiolone	< 0.01	0	0.00	N/A
Public Health	Etofenprox	8.97	0	0.00	N/A
Public Health	Mineral oil	26.59	0	0.00	N/A
Public Health	Permethrin	3.36	0	0.00	N/A
Public Health	Piperonyl butoxide	10.89	0	0.00	N/A
Public Health	Prallethrin	< 0.01	0	0.00	N/A
Public Health	Pyrethrins	0.93	0	0.00	N/A
Public Health	S-methoprene	340.44	0	0.00	N/A
Public Health	Silica gel	18.15	0	0.00	N/A
Public Health	Spinosad	113.83	0	0.00	N/A
Rights Of Way	Aggregated adjuvant data	44.09	0	0.00	N/A
Rights Of Way	Alkyl (c8,c10) polyglucoside	32.73	0	0.00	N/A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	152.76	0	0.00	N/A
Rights Of Way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.13	0	0.00	N/A
Rights Of Way	Aminocyclopyrachlor, potassium salt	7.51	0	0.00	N/A
Rights Of Way	Aminopyralid, triisopropanolamine salt	56.03	0	0.00	N/A
Rights Of Way	Ammonium nitrate	1.98	0	0.00	N/A
Rights Of Way	Ammonium sulfate	60.28	0	0.00	N/A
Rights Of Way	Bifenthrin	0.80	0	0.00	N/A
Rights Of Way	Chlorsulfuron	2.82	0	0.00	N/A
Rights Of Way	Citric acid	0.29	0	0.00	N/A
Rights Of Way	Copper carbonate, basic	7.93	0	0.00	N/A
Rights Of Way	Copper ethanolamine complexes, mixed	2.31	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Copper hydroxide	25.94	0	0.00	N/A
Rights Of Way	Cypermethrin	0.32	0	0.00	N/A
Rights Of Way	Dimethylpolysiloxane	0.43	0	0.00	N/A
Rights Of Way	Diphacinone	< 0.01	0	0.00	N/A
Rights Of Way	Diquat dibromide	0.15	0	0.00	N/A
Rights Of Way	Disodium octaborate anhydrous	104.67	0	0.00	N/A
Rights Of Way	Disodium octaborate tetrahydrate	1.98	0	0.00	N/A
Rights Of Way	Dithiopyr	15.21	0	0.00	N/A
Rights Of Way	Diuron	0.88	0	0.00	N/A
Rights Of Way	Flazasulfuron	0.02	0	0.00	N/A
Rights Of Way	Flumioxazin	0.86	0	0.00	N/A
Rights Of Way	Glufosinate-ammonium	29.94	0	0.00	N/A
Rights Of Way	Glyphosate, dimethylamine salt	537.51	0	0.00	N/A
Rights Of Way	Glyphosate, isopropylamine salt	1,558.80	0	0.00	N/A
Rights Of Way	Glyphosate, potassium salt	78.79	0	0.00	N/A
Rights Of Way	Imazapyr, isopropylamine salt	5.74	0	0.00	N/A
Rights Of Way	Indaziflam	21.70	0	0.00	N/A
Rights Of Way	Isoxaben	18.00	0	0.00	N/A
Rights Of Way	Lecithin	0.60	0	0.00	N/A
Rights Of Way	Metam-sodium	594.96	0	0.00	N/A
Rights Of Way	Methylated soybean oil	95.50	0	0.00	N/A
Rights Of Way	Mineral oil	3.44	0	0.00	N/A
Rights Of Way	Oleic acid, ethyl ester	14.34	0	0.00	N/A
Rights Of Way	Oleic acid, methyl ester	5.35	0	0.00	N/A
Rights Of Way	Pyraflufen-ethyl	< 0.01	0	0.00	N/A
Rights Of Way	Rimsulfuron	13.21	0	0.00	N/A
Rights Of Way	Sodium tetraborate decahydrate	564.34	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Sulfentrazone	0.24	0	0.00	N/A
Rights Of Way	Sulfometuron-methyl	26.25	0	0.00	N/A
Rights Of Way	Tall oil fatty acids	3.98	0	0.00	N/A
Rights Of Way	Tebuthiuron	0.29	0	0.00	N/A
Rights Of Way	Triclopyr choline	0.73	0	0.00	N/A
Rights Of Way	Triclopyr, butoxyethyl ester	0.03	0	0.00	N/A
Rights Of Way	Triclopyr, triethylamine salt	23.59	0	0.00	N/A
Rights Of Way	Trifluralin	4.10	0	0.00	N/A
Ryegrass	Aggregated adjuvant data	59.44	2	370.00	A
Ryegrass	Carfentrazone-ethyl	2.72	1	185.00	A
Soil Fumigation/Preplant	1,3-dichloropropene	7,156.96	2	21.70	A
Stone Fruit	Aggregated adjuvant data	0.27	1	1.00	A
Stone Fruit	Bacillus thuringiensis subsp. kurstaki strain: abts-351	0.81	1	1.00	A
Stone Fruit	Copper hydroxide	1.07	1	1.00	A
Stone Fruit	Copper oxychloride	1.19	1	1.00	A
Stone Fruit	Mineral oil	3.53	1	1.00	A
Strawberry	Glyphosate, isopropylamine salt	1.01	1	3.50	A
Structural Pest Control	2-methyl-1-butanol	0.49	0	0.00	N/A
Structural Pest Control	4-vinylcyclohexenediepoxyde	< 0.01	0	0.00	N/A
Structural Pest Control	Abamectin	< 0.01	0	0.00	N/A
Structural Pest Control	Abamectin, other related	< 0.01	0	0.00	N/A
Structural Pest Control	Acephate	0.42	0	0.00	N/A
Structural Pest Control	Acetamiprid	0.06	0	0.00	N/A
Structural Pest Control	Acetic acid	1.16	0	0.00	N/A
Structural Pest Control	Aggregated adjuvant data	0.17	0	0.00	N/A
Structural Pest Control	Alkyl (68% c_{12} , 32% c_{14}) dimethylethylbenzyl ammonium chloride	< 0.01	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Alkyl* dimethyl benzyl ammonium chloride *(50% c14, 40% c12, 10% c16)	0.75	0	0.00	N/A
Structural Pest Control	Alkyl* dimethyl benzyl ammonium chloride *(60% c14, 30% c16, 5% c18, 5% c12)	< 0.01	0	0.00	N/A
Structural Pest Control	Alpha-cypermethrin	7.14	0	0.00	N/A
Structural Pest Control	Azadirachtin	1.16	0	0.00	N/A
Structural Pest Control	Bacillus thuringiensis subspecies israelensis strain bmp 144	< 0.01	0	0.00	N/A
Structural Pest Control	Beauveria bassiana strain: gha	0.29	0	0.00	N/A
Structural Pest Control	Beta-cyfluthrin	29.50	0	0.00	N/A
Structural Pest Control	Bifenthrin	483.65	0	0.00	N/A
Structural Pest Control	Boric acid	1,027.45	0	0.00	N/A
Structural Pest Control	Bromadiolone	0.01	0	0.00	N/A
Structural Pest Control	Bromethalin	0.46	0	0.00	N/A
Structural Pest Control	Chlorantraniliprole	1.21	0	0.00	N/A
Structural Pest Control	Chlorfenapyr	106.18	0	0.00	N/A
Structural Pest Control	Chlorine dioxide	< 0.01	0	0.00	N/A
Structural Pest Control	Chlorophacinone	0.02	0	0.00	N/A
Structural Pest Control	Chloropicrin	0.06	0	0.00	N/A
Structural Pest Control	Chlorothalonil	2.23	0	0.00	N/A
Structural Pest Control	Cholecalciferol	1.23	0	0.00	N/A
Structural Pest Control	Clothianidin	2.88	0	0.00	N/A
Structural Pest Control	Copper hydroxide	35.50	0	0.00	N/A
Structural Pest Control	Copper oxychloride	38.91	0	0.00	N/A
Structural Pest Control	Coyote urine	0.07	0	0.00	N/A
Structural Pest Control	Cyfluthrin	0.24	0	0.00	N/A
Structural Pest Control	Cypermethrin	1.42	0	0.00	N/A
Structural Pest Control	D-trans allethrin	0.01	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Deltamethrin	418.77	0	0.00	N/A
Structural Pest Control	Diatomaceous earth	5.47	0	0.00	N/A
Structural Pest Control	Didecyl dimethyl ammonium chloride	0.28	0	0.00	N/A
Structural Pest Control	Difethialone	< 0.01	0	0.00	N/A
Structural Pest Control	Dinotefuran	376.10	0	0.00	N/A
Structural Pest Control	Diocetyl dimethyl ammonium chloride	0.28	0	0.00	N/A
Structural Pest Control	Diphacinone	0.36	0	0.00	N/A
Structural Pest Control	Diphacinone, sodium salt	< 0.01	0	0.00	N/A
Structural Pest Control	Disodium octaborate tetrahydrate	391.07	0	0.00	N/A
Structural Pest Control	Dithiopyr	14.49	0	0.00	N/A
Structural Pest Control	Emamectin benzoate	0.75	0	0.00	N/A
Structural Pest Control	Esfenvalerate	77.55	0	0.00	N/A
Structural Pest Control	Etofenprox	0.98	0	0.00	N/A
Structural Pest Control	Fipronil	375.79	0	0.00	N/A
Structural Pest Control	Fox urine	0.03	0	0.00	N/A
Structural Pest Control	Gamma-cyhalothrin	0.66	0	0.00	N/A
Structural Pest Control	Heptyl butyrate	0.83	0	0.00	N/A
Structural Pest Control	Hexaflumuron	< 0.01	0	0.00	N/A
Structural Pest Control	Hydramethylnon	0.52	0	0.00	N/A
Structural Pest Control	Hydroprene	10.33	0	0.00	N/A
Structural Pest Control	Hypochlorous acid	0.01	0	0.00	N/A
Structural Pest Control	Imidacloprid	92.38	0	0.00	N/A
Structural Pest Control	Indoxacarb	2.29	0	0.00	N/A
Structural Pest Control	Iron phosphate	0.01	0	0.00	N/A
Structural Pest Control	Isopropyl alcohol	0.72	0	0.00	N/A
Structural Pest Control	Isoxaben	14.57	0	0.00	N/A
Structural Pest Control	Lambda-cyhalothrin	70.99	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Limonene	17.01	0	0.00	N/A
Structural Pest Control	Mancozeb	0.19	0	0.00	N/A
Structural Pest Control	Methyl anthranilate	5.45	0	0.00	N/A
Structural Pest Control	Metofluthrin	0.02	0	0.00	N/A
Structural Pest Control	Muscalure	0.04	0	0.00	N/A
Structural Pest Control	N-octyl bicycloheptene dicarboximide	9.20	0	0.00	N/A
Structural Pest Control	Novaluron	0.84	0	0.00	N/A
Structural Pest Control	Noviflumuron	0.04	0	0.00	N/A
Structural Pest Control	Octyl decyl dimethyl ammonium chloride	0.56	0	0.00	N/A
Structural Pest Control	Permethrin	17.61	0	0.00	N/A
Structural Pest Control	Phenothrin	0.03	0	0.00	N/A
Structural Pest Control	Phenylethyl propionate	< 0.01	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide	158.16	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide, other related	3.09	0	0.00	N/A
Structural Pest Control	Potassium phosphite	0.11	0	0.00	N/A
Structural Pest Control	Prallethrin	21.53	0	0.00	N/A
Structural Pest Control	Propiconazole	0.41	0	0.00	N/A
Structural Pest Control	Pyrethrins	4.41	0	0.00	N/A
Structural Pest Control	Pyriproxyfen	16.56	0	0.00	N/A
Structural Pest Control	S-methoprene	< 0.01	0	0.00	N/A
Structural Pest Control	Silica gel	6.86	0	0.00	N/A
Structural Pest Control	Sodium tetraborate decahydrate	2.36	0	0.00	N/A
Structural Pest Control	Spinosad	0.03	0	0.00	N/A
Structural Pest Control	Sulfuryl fluoride	2,417.16	0	0.00	N/A
Structural Pest Control	Tetramethrin	< 0.01	0	0.00	N/A
Structural Pest Control	Thiamethoxam	0.23	0	0.00	N/A
Structural Pest Control	Thiophanate-methyl	1.49	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Triptolide	< 0.01	0	0.00	N/A
Structural Pest Control	Warfarin	< 0.01	0	0.00	N/A
Structural Pest Control	Zeta-cypermethrin	< 0.01	0	0.00	N/A
Uncultivated Ag	Aggregated adjuvant data	3.90	11	15.84	A
Uncultivated Ag	Ammonium nitrate	2.17	6	7.38	A
Uncultivated Ag	Ammonium sulfate	6.55	5	5.72	A
Uncultivated Ag	Copper ethanolamine complexes, mixed	115.59	5	3.94	A
Uncultivated Ag	Copper hydroxide	1.30	0	0.40	A
Uncultivated Ag	Cyflufenamid	0.16	1	3.50	A
Uncultivated Ag	Diphacinone	< 0.01	0	24.00	P
Uncultivated Ag	Flumioxazin	0.22	1	1.16	A
Uncultivated Ag	Glufosinate-ammonium	1.80	3	4.06	A
Uncultivated Ag	Glyphosate, isopropylamine salt	3.08	1	1.28	A
Uncultivated Ag	Glyphosate, potassium salt	17.26	6	7.38	A
Uncultivated Ag	Indaziflam	0.06	1	1.28	A
Uncultivated Ag	Methylated soybean oil	1.85	3	3.94	A
Uncultivated Ag	Oxyfluorfen	2.35	1	1.16	A
Uncultivated Ag	Rimsulfuron	0.26	3	4.10	A
Uncultivated Non-Ag	Aggregated adjuvant data	134.08	0	234.50	A
Uncultivated Non-Ag	Aminopyralid, triisopropanolamine salt	6.57	0	64.00	A
Uncultivated Non-Ag	Chlorsulfuron	0.07	0	1.00	A
Uncultivated Non-Ag	Clethodim	6.67	0	57.00	A
Uncultivated Non-Ag	Dithiopyr	0.31	0	0.00	A
Uncultivated Non-Ag	Glyphosate, isopropylamine salt	7.26	0	0.50	A
Uncultivated Non-Ag	Glyphosate, potassium salt	37.07	0	39.00	A
Uncultivated Non-Ag	Imazapyr, isopropylamine salt	51.76	0	74.00	A
Uncultivated Non-Ag	Indaziflam	0.08	0	0.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated Non-Ag	Spinosad	4.22	0	2,785.00	U
Uncultivated Non-Ag	Triclopyr choline	0.44	0	0.00	A
Uncultivated Non-Ag	Triclopyr, butoxyethyl ester	219.14	0	157.00	A
Unknown	Sulfur dioxide	2.00	0	36.00	U
Vegetable	Iron phosphate	0.02	1	1,600.00	C
Vegetables, Leafy	Bacillus thuringiensis subsp. kurstaki strain: abts-351	0.03	1	0.10	A
Vegetables, Leafy	Chromobacterium subtsugae strain: praa4-1	0.06	1	0.10	A
Vegetables, Leafy	Mineral oil	0.44	1	0.10	A
Vegetables, Leafy	Potassium laurate	0.46	2	0.20	A
Vegetables, Leafy	Pyrethrins	0.03	5	0.50	A
Vertebrate Control	Cholecalciferol	< 0.01	0	0.00	N/A
Water (Industrial)	1,3-dichloro-5,5-dimethylhydantoin	14.45	0	1.00	U
Water (Industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	7.95	0	1.00	U
Water (Industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	27.10	0	1.00	U
Water (Industrial)	2-methyl-4-isothiazolin-3-one	1.19	0	96.00	U
Water (Industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	3.40	0	96.00	U
Water (Industrial)	Aggregated adjuvant data	1.60	0	0.80	A
Water (Industrial)	Copper ethanolamine complexes, mixed	45.18	0	16.90	A
Water (Industrial)	Copper triethanolamine complex	15.12	0	5.60	A
Water (Industrial)	Diquat dibromide	4.66	0	0.90	A
Water (Industrial)	Endothall, dipotassium salt	1.06	0	0.25	A
Water (Industrial)	Fluridone	1.60	0	2.85	A
Water (Industrial)	Glutaraldehyde	683.47	0	3.00	U
Water (Industrial)	Hydrogen peroxide	79.85	0	10.45	A
Water (Industrial)	Peroxyacetic acid	18.40	0	10.45	A
Water (Industrial)	Sodium bromide	254.41	0	148.00	U
Water (Industrial)	Sodium hypochlorite	200.68	0	150.00	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (Industrial)	Sodium percarbonate	153.00	0	9.95	A
Water Area	Acid blue 9, diammonium salt	33.26	0	60.57	A
Water Area	Aggregated adjuvant data	0.36	0	7.50	A
Water Area	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.28	0	18.00	A
Water Area	Copper ethanolamine complexes, mixed	196.21	0	61.12	A
Water Area	Copper ethylenediamine complex	2.47	0	1.00	A
Water Area	Copper sulfate (pentahydrate)	948.03	0	354.91	A
Water Area	Diquat dibromide	35.50	0	15.25	A
Water Area	Flumioxazin	11.09	0	49.22	A
Water Area	Fluridone	3.00	0	5.00	A
Water Area	Fluridone	3.92	0	1,069.44	K
Water Area	Glyphosate, isopropylamine salt	6.09	0	25.05	A
Water Area	Lecithin	0.55	0	18.00	A
Water Area	Methylated soybean oil	0.92	0	25.50	A
Water Area	Sodium chlorite	4.70	0	0.69	U
Water Area	Sodium percarbonate	186.93	1	4.28	A
Water Area	Sodium percarbonate	595.00	0	3,445.60	K
Water Area	Tartrazine	2.75	0	60.57	A
Water Area	Triclopyr, triethylamine salt	1.56	0	18.00	A
Water Systems - Human Potable/Drinking	Flumioxazin	0.82	0	4.25	A
Wheat	Aggregated adjuvant data	22.36	2	200.00	A
Wheat	Pyroxsulam	2.50	2	200.00	A