

2023 Annual Statewide Pesticide Use Report Indexed by Commodity: Amador 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
Alfalfa	Aggregated adjuvant data	426.33	13	602.00	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.34	2	62.00	A
Alfalfa	Clethodim	56.20	7	328.00	A
Alfalfa	Dimethoate	15.99	5	200.00	A
Alfalfa	Glyphosate, potassium salt	831.66	10	449.00	A
Alfalfa	Lambda-cyhalothrin	5.71	5	200.00	A
Alfalfa	Methylated soybean oil	13.93	3	153.00	A
Alfalfa	Pendimethalin	428.03	2	113.00	A
Beehive	Amitraz	< 0.01	1	3.00	U
Beehive	Formic acid	0.01	1	2.00	U
Commodity Fumigation	Sulfur dioxide	19.80	0	0.00	N/A
Forage Hay/Silage	Aggregated adjuvant data	31.94	3	120.00	A
Forage Hay/Silage	Carfentrazone-ethyl	0.88	3	120.00	A
Forage Hay/Silage	Tribenuron-methyl	1.88	3	120.00	A
Forest, Timberland	Aggregated adjuvant data	6,897.50	72	1,580.34	A
Forest, Timberland	Clopyralid, monoethanolamine salt	26.38	4	93.64	A
Forest, Timberland	Glyphosate, dimethylamine salt	5,108.69	68	1,422.74	A
Forest, Timberland	Glyphosate, isopropylamine salt	334.02	4	183.90	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, Timberland	Hexazinone	5.00	2	43.44	A
Forest, Timberland	Imazapyr, isopropylamine salt	31.03	9	178.11	A
Forest, Timberland	Indaziflam	8.17	4	93.64	A
Forest, Timberland	Methylated soybean oil	837.24	72	1,580.34	A
Forest, Timberland	Oxyfluorfen	94.30	2	22.48	A
Forest, Timberland	Penoxsulam	1.99	2	22.48	A
Forest, Timberland	Triclopyr, triethylamine salt	16.45	2	19.31	A
Fumigation, Other	Sulfur dioxide	273.02	0	0.00	N/A
Grape, Wine	4-nonylphenol, formaldehyde resin, propoxylated	25.15	20	364.06	A
Grape, Wine	Abamectin	6.47	33	442.80	A
Grape, Wine	Aggregated adjuvant data	1,427.34	666	6,087.88	A
Grape, Wine	Alcohols, c12-14-secondary, ethoxylated	348.54	209	2,786.66	A
Grape, Wine	Alkyl* dimethyl benzyl ammonium chloride *(50%c14, 40%c12, 10%c16)	< 0.01	1	1.50	A
Grape, Wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	366.29	133	1,040.92	A
Grape, Wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	45.52	137	500.89	A
Grape, Wine	Alpha-pinene-beta-pinene copolymer	386.01	149	1,997.25	A
Grape, Wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.40	25	126.91	A
Grape, Wine	Ammonium nitrate	17.42	116	399.31	A
Grape, Wine	Ammonium sulfate	339.99	158	867.46	A
Grape, Wine	Azoxystrobin	114.77	83	700.75	A
Grape, Wine	Bacillus altitudinis strain: qst 2808	48.08	39	515.67	A
Grape, Wine	Bacillus velensis strain: qst 713	57.50	25	532.06	A
Grape, Wine	Benzovindiflupyr	8.70	2	123.70	A
Grape, Wine	Beta-conglutin	5.04	1	8.00	A
Grape, Wine	Bifenazate	9.49	2	24.00	A
Grape, Wine	Boric acid	232.32	2	60.50	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Boscalid	158.45	57	782.66	A
Grape, Wine	Burkholderia rinojensis strain a396	398.15	7	91.50	A
Grape, Wine	Capric acid	266.32	5	111.00	A
Grape, Wine	Caprylic acid	391.16	5	111.00	A
Grape, Wine	Carfentrazone-ethyl	1.22	5	39.00	A
Grape, Wine	Chromobacterium subtsugae strain: praa4-1	69.30	4	103.00	A
Grape, Wine	Citric acid	23.05	138	806.66	A
Grape, Wine	Clethodim	0.97	2	17.60	A
Grape, Wine	Copper hydroxide	894.88	90	1,008.82	A
Grape, Wine	Copper oxychloride	257.93	55	532.22	A
Grape, Wine	Cuprous oxide	144.64	4	138.63	A
Grape, Wine	Cyflufenamid	9.01	42	390.56	A
Grape, Wine	Cyflumetofen	5.43	6	29.74	A
Grape, Wine	Cyprodinil	23.13	49	504.42	A
Grape, Wine	Difenoconazole	93.01	134	1,328.87	A
Grape, Wine	Dimethylpolysiloxane	19.20	150	1,278.81	A
Grape, Wine	Diuron	73.73	5	79.00	A
Grape, Wine	Edta, tetrasodium salt	< 0.01	1	1.50	A
Grape, Wine	Etoxazole	165.79	115	1,230.14	A
Grape, Wine	Fenhexamid	36.20	2	72.40	A
Grape, Wine	Flazasulfuron	0.65	5	41.45	A
Grape, Wine	Fluazifop-p-butyl	4.88	4	29.00	A
Grape, Wine	Fludioxonil	19.22	10	165.80	A
Grape, Wine	Flumioxazin	214.22	136	793.78	A
Grape, Wine	Fluopyram	99.20	108	1,208.55	A
Grape, Wine	Flutriafol	41.45	48	494.96	A
Grape, Wine	Glufosinate-ammonium	629.90	131	628.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Glyphosate, isopropylamine salt	2,053.62	208	1,082.51	A
Grape, Wine	Glyphosate, potassium salt	551.83	26	308.45	A
Grape, Wine	Hexythiazox	2.82	1	15.00	A
Grape, Wine	Imidacloprid	85.78	47	694.16	A
Grape, Wine	Indaziflam	6.77	32	144.46	A
Grape, Wine	Isoxaben	2.06	1	25.00	A
Grape, Wine	Kaolin	2,968.75	13	125.00	A
Grape, Wine	Kresoxim-methyl	63.44	36	492.15	A
Grape, Wine	Mefentrifluconazole	40.98	42	390.56	A
Grape, Wine	Methoxyfenozide	11.88	1	56.10	A
Grape, Wine	Methylated soybean oil	132.25	24	306.06	A
Grape, Wine	Mineral oil	9,258.14	305	3,443.95	A
Grape, Wine	Myclobutanil	43.35	38	444.85	A
Grape, Wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.90	20	261.69	A
Grape, Wine	Oryzalin	7.61	2	30.00	A
Grape, Wine	Oxyfluorfen	464.85	158	911.18	A
Grape, Wine	P-menth-1-ene, dimer	30.55	12	114.25	A
Grape, Wine	Pendimethalin	188.17	30	260.51	A
Grape, Wine	Phosphoric acid	15.08	59	476.07	A
Grape, Wine	Polyacrylamide	4.56	38	374.49	A
Grape, Wine	Polyoxin d, zinc salt	0.95	1	22.50	A
Grape, Wine	Potassium bicarbonate	149.32	11	137.65	A
Grape, Wine	Potassium silicate	126.32	5	86.00	A
Grape, Wine	Pydiflumetofen	11.50	10	165.80	A
Grape, Wine	Pyraclostrobin	80.48	57	782.66	A
Grape, Wine	Pyraflufen-ethyl	0.56	33	132.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Pyrethrins	0.29	1	6.00	A
Grape, Wine	Pyrimethanil	4.10	1	13.00	A
Grape, Wine	Pyriofenone	1.17	1	13.00	A
Grape, Wine	Quinoxifen	50.95	48	547.50	A
Grape, Wine	Reynoutria sachalinensis (giant knotweed) plant extract	37.93	8	179.00	A
Grape, Wine	Rimsulfuron	29.87	143	798.89	A
Grape, Wine	Sodium metasilicate	< 0.01	1	1.50	A
Grape, Wine	Spirotetramat	29.57	37	334.61	A
Grape, Wine	Sulfur	61,532.53	769	9,156.56	A
Grape, Wine	Sulfur	0.50	0	0.50	U
Grape, Wine	Tall oil	22.81	11	246.30	A
Grape, Wine	Tall oil fatty acids	1.79	4	20.00	A
Grape, Wine	Tebuconazole	212.01	230	2,244.03	A
Grape, Wine	Tetraconazole	2.92	11	77.00	A
Grape, Wine	Thiamethoxam	45.71	6	175.30	A
Grape, Wine	Thiophanate-methyl	136.76	5	132.00	A
Grape, Wine	Trifloxystrobin	69.29	47	667.57	A
Landscape Maintenance	2,4-d, 2-ethylhexyl ester	0.20	0	0.00	N/A
Landscape Maintenance	2,4-d, dimethylamine salt	0.27	0	0.00	N/A
Landscape Maintenance	2,4-dp-p, 2-ethylhexyl ester	0.09	0	0.00	N/A
Landscape Maintenance	Aggregated adjuvant data	0.79	2	4.00	A
Landscape Maintenance	Aggregated adjuvant data	202.95	0	0.00	N/A
Landscape Maintenance	Alkyl (c8,c10) polyglucoside	28.06	0	0.00	N/A
Landscape Maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.14	1	2.00	A
Landscape Maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	87.36	0	0.00	N/A
Landscape Maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	19.31	0	0.00	N/A
Landscape Maintenance	Aminopyralid, triisopropanolamine salt	1.29	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Ammonium sulfate	0.43	1	2.00	A
Landscape Maintenance	Ammonium sulfate	25.36	0	0.00	N/A
Landscape Maintenance	Beta-cyfluthrin	0.02	0	0.00	N/A
Landscape Maintenance	Boric acid	7.68	1	2.00	A
Landscape Maintenance	Boric acid	1.61	0	0.00	N/A
Landscape Maintenance	Bromethalin	< 0.01	0	0.00	N/A
Landscape Maintenance	Carfentrazone-ethyl	0.71	0	0.00	N/A
Landscape Maintenance	Chlorophacinone	< 0.01	0	0.00	N/A
Landscape Maintenance	Chlorothalonil	60.16	0	0.00	N/A
Landscape Maintenance	Chlorsulfuron	0.35	0	0.00	N/A
Landscape Maintenance	Citric acid	0.06	1	2.00	A
Landscape Maintenance	Citric acid	1.16	0	0.00	N/A
Landscape Maintenance	Clopyralid, monoethanolamine salt	7.84	0	0.00	N/A
Landscape Maintenance	Copper ethanolamine complexes, mixed	5.61	0	0.00	N/A
Landscape Maintenance	Copper hydroxide	0.21	0	0.00	N/A
Landscape Maintenance	Copper oxychloride	0.24	0	0.00	N/A
Landscape Maintenance	Deltamethrin	0.06	0	0.00	N/A
Landscape Maintenance	Dicamba	0.01	0	0.00	N/A
Landscape Maintenance	Dicamba, dimethylamine salt	0.03	0	0.00	N/A
Landscape Maintenance	Diethylene glycol	0.42	0	0.00	N/A
Landscape Maintenance	Dimethyl silicone fluid emulsion	0.40	0	0.00	N/A
Landscape Maintenance	Dimethylpolysiloxane	< 0.01	1	2.00	A
Landscape Maintenance	Dimethylpolysiloxane	0.05	0	0.00	N/A
Landscape Maintenance	Dinotefuran	1.57	0	0.00	N/A
Landscape Maintenance	Diphacinone	< 0.01	0	0.00	N/A
Landscape Maintenance	Diquat dibromide	18.77	0	0.00	N/A
Landscape Maintenance	Dithiopyr	44.81	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Ethephon	30.13	0	0.00	N/A
Landscape Maintenance	Flumioxazin	0.75	1	2.00	A
Landscape Maintenance	Flumioxazin	5.74	0	0.00	N/A
Landscape Maintenance	Fluroxypyr, 1-methylheptyl ester	59.07	0	0.00	N/A
Landscape Maintenance	Glufosinate-ammonium	95.79	0	0.00	N/A
Landscape Maintenance	Glycerol	0.31	1	2.00	A
Landscape Maintenance	Glycerol	1.79	0	0.00	N/A
Landscape Maintenance	Glyphosate, isopropylamine salt	7.08	1	2.00	A
Landscape Maintenance	Glyphosate, isopropylamine salt	758.73	0	0.00	N/A
Landscape Maintenance	Glyphosate, monoammonium salt	0.64	0	0.00	N/A
Landscape Maintenance	Glyphosate, potassium salt	47.44	0	0.00	N/A
Landscape Maintenance	Halosulfuron-methyl	0.60	0	0.00	N/A
Landscape Maintenance	Imazamox, ammonium salt	0.26	0	0.00	N/A
Landscape Maintenance	Imazapyr, isopropylamine salt	0.07	0	0.00	N/A
Landscape Maintenance	Imidacloprid	5.62	0	0.00	N/A
Landscape Maintenance	Indaziflam	13.94	0	0.00	N/A
Landscape Maintenance	Iprodione	20.40	0	0.00	N/A
Landscape Maintenance	Iron phosphate	< 0.01	0	0.00	N/A
Landscape Maintenance	Isopropyl alcohol	0.10	1	2.00	A
Landscape Maintenance	Isopropyl alcohol	3.14	0	0.00	N/A
Landscape Maintenance	Isoxaben	4.92	0	0.00	N/A
Landscape Maintenance	Mcpp-p, dma salt	0.02	0	0.00	N/A
Landscape Maintenance	Mecoprop-p	0.01	0	0.00	N/A
Landscape Maintenance	Methyl silicone resins	0.79	0	0.00	N/A
Landscape Maintenance	Methylated soybean oil	438.49	0	0.00	N/A
Landscape Maintenance	Mineral oil	3.65	0	0.00	N/A
Landscape Maintenance	Nonanoic acid	0.76	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Oxyfluorfen	1.02	1	2.00	A
Landscape Maintenance	Oxyfluorfen	168.49	0	0.00	N/A
Landscape Maintenance	Pendimethalin	14.55	0	0.00	N/A
Landscape Maintenance	Penoxsulam	3.55	0	0.00	N/A
Landscape Maintenance	Phosphoric acid	0.10	1	2.00	A
Landscape Maintenance	Phosphoric acid	1.72	0	0.00	N/A
Landscape Maintenance	Polyacrylamide	0.03	1	2.00	A
Landscape Maintenance	Polyacrylamide	0.13	0	0.00	N/A
Landscape Maintenance	Prodiamine	1.46	0	0.00	N/A
Landscape Maintenance	Propiconazole	4.39	0	0.00	N/A
Landscape Maintenance	Quinclorac	0.14	0	0.00	N/A
Landscape Maintenance	Rimsulfuron	0.08	1	2.00	A
Landscape Maintenance	Rimsulfuron	10.82	0	0.00	N/A
Landscape Maintenance	Sulfentrazone	1.71	0	0.00	N/A
Landscape Maintenance	Sulfometuron-methyl	0.89	0	0.00	N/A
Landscape Maintenance	Tall oil fatty acids	1.14	0	0.00	N/A
Landscape Maintenance	Tebuconazole	1.48	0	0.00	N/A
Landscape Maintenance	Thiophanate-methyl	6.11	0	0.00	N/A
Landscape Maintenance	Triclopyr choline	3.14	0	0.00	N/A
Landscape Maintenance	Triclopyr, butoxyethyl ester	9.66	0	0.00	N/A
Landscape Maintenance	Triclopyr, triethylamine salt	223.93	0	0.00	N/A
Landscape Maintenance	Trifluralin	1.52	0	0.00	N/A
Landscape Maintenance	Warfarin	< 0.01	0	0.00	N/A
Olive	Aggregated adjuvant data	2.91	5	5.50	A
Olive	Boric acid	1.92	1	0.50	A
Olive	Citric acid	0.13	3	3.50	A
Olive	Flumioxazin	0.75	2	2.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Glufosinate-ammonium	0.88	1	8.00	A
Olive	Glyphosate, isopropylamine salt	5.52	2	2.00	A
Olive	Glyphosate, potassium salt	1.65	1	0.25	A
Olive	Oryzalin	0.98	1	8.00	A
Olive	Oxyfluorfen	1.49	3	10.00	A
Olive	Pendimethalin	1.25	1	1.50	A
Olive	Phosphoric acid	0.16	3	3.50	A
Olive	Rimsulfuron	0.07	2	2.00	A
Rangeland	2,4-d, 2-ethylhexyl ester	5.79	1	10.00	A
Rangeland	Aggregated adjuvant data	12.47	9	23.70	A
Rangeland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.78	9	23.70	A
Rangeland	Aminopyralid, triisopropanolamine salt	4.20	6	35.20	A
Rangeland	Clopyralid, monoethanolamine salt	0.06	1	0.50	A
Rangeland	Glyphosate, isopropylamine salt	5.01	6	12.00	A
Rangeland	Triclopyr choline	1.74	1	1.00	A
Rights Of Way	Aggregated adjuvant data	81.85	0	0.00	N/A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	256.59	0	0.00	N/A
Rights Of Way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	48.01	0	0.00	N/A
Rights Of Way	Aminocyclopyrachlor, potassium salt	59.57	0	0.00	N/A
Rights Of Way	Aminopyralid, triisopropanolamine salt	72.56	0	0.00	N/A
Rights Of Way	Chlorsulfuron	10.83	0	0.00	N/A
Rights Of Way	Clopyralid, monoethanolamine salt	84.73	0	0.00	N/A
Rights Of Way	Copper carbonate, basic	5.85	0	0.00	N/A
Rights Of Way	Copper hydroxide	2.72	0	0.00	N/A
Rights Of Way	Dimethylpolysiloxane	0.13	0	0.00	N/A
Rights Of Way	Diquat dibromide	3.00	0	0.00	N/A
Rights Of Way	Disodium octaborate anhydrous	97.25	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Dithiopyr	0.82	0	0.00	N/A
Rights Of Way	Diuron	0.97	0	0.00	N/A
Rights Of Way	Flumioxazin	86.75	0	0.00	N/A
Rights Of Way	Glufosinate-ammonium	5.06	0	0.00	N/A
Rights Of Way	Glyphosate, dimethylamine salt	10.24	0	0.00	N/A
Rights Of Way	Glyphosate, isopropylamine salt	869.86	0	0.00	N/A
Rights Of Way	Glyphosate, potassium salt	9.38	1	1.00	A
Rights Of Way	Glyphosate, potassium salt	43.20	0	0.00	N/A
Rights Of Way	Imazapyr, isopropylamine salt	13.56	0	0.00	N/A
Rights Of Way	Indaziflam	15.91	0	0.00	N/A
Rights Of Way	Isoxaben	1.42	0	0.00	N/A
Rights Of Way	Metam-sodium	32.56	0	0.00	N/A
Rights Of Way	Methylated soybean oil	176.27	0	0.00	N/A
Rights Of Way	Mineral oil	49.92	0	0.00	N/A
Rights Of Way	Oleic acid, methyl ester	53.21	0	0.00	N/A
Rights Of Way	Oxadiazon	7.96	0	0.00	N/A
Rights Of Way	Oxyfluorfen	22.10	0	0.00	N/A
Rights Of Way	Pendimethalin	2.00	0	0.00	N/A
Rights Of Way	Penoxsulam	0.47	0	0.00	N/A
Rights Of Way	Sodium tetraborate decahydrate	185.97	0	0.00	N/A
Rights Of Way	Sulfentrazone	3.31	0	0.00	N/A
Rights Of Way	Sulfometuron-methyl	2.62	0	0.00	N/A
Rights Of Way	Tall oil fatty acids	44.31	0	0.00	N/A
Rights Of Way	Tebuthiuron	6.83	0	0.00	N/A
Rights Of Way	Triclopyr choline	0.11	0	0.00	N/A
Rights Of Way	Triclopyr, butoxyethyl ester	0.69	5	5.00	A
Rights Of Way	Triclopyr, butoxyethyl ester	113.36	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Triclopyr, triethylamine salt	177.96	0	0.00	N/A
Strawberry	Glyphosate, potassium salt	0.65	1	1.50	A
Structural Pest Control	Abamectin	< 0.01	0	0.00	N/A
Structural Pest Control	Acephate	0.37	0	0.00	N/A
Structural Pest Control	Acetamiprid	0.03	0	0.00	N/A
Structural Pest Control	Aggregated adjuvant data	0.52	0	0.00	N/A
Structural Pest Control	Alkyl* dimethyl benzyl ammonium chloride *(50%c14, 40%c12, 10%c16)	< 0.01	0	0.00	N/A
Structural Pest Control	Alpha-cypermethrin	13.70	0	0.00	N/A
Structural Pest Control	Beauveria bassiana strain: gha	0.11	0	0.00	N/A
Structural Pest Control	Beta-cyfluthrin	0.73	0	0.00	N/A
Structural Pest Control	Bifenthrin	65.10	0	0.00	N/A
Structural Pest Control	Boric acid	5.18	0	0.00	N/A
Structural Pest Control	Bromadiolone	< 0.01	0	0.00	N/A
Structural Pest Control	Bromethalin	0.04	0	0.00	N/A
Structural Pest Control	Chlorantraniliprole	0.26	0	0.00	N/A
Structural Pest Control	Chlorfenapyr	2.03	0	0.00	N/A
Structural Pest Control	Chlorophacinone	< 0.01	0	0.00	N/A
Structural Pest Control	Chlorothalonil	0.02	0	0.00	N/A
Structural Pest Control	Cholecalciferol	0.10	0	0.00	N/A
Structural Pest Control	Clothianidin	0.07	0	0.00	N/A
Structural Pest Control	Copper hydroxide	0.07	0	0.00	N/A
Structural Pest Control	Copper naphthenate	0.02	0	0.00	N/A
Structural Pest Control	Cyfluthrin	2.78	0	0.00	N/A
Structural Pest Control	Cypermethrin	0.21	0	0.00	N/A
Structural Pest Control	D-trans allethrin	< 0.01	0	0.00	N/A
Structural Pest Control	Deltamethrin	19.34	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Diatomaceous earth	8.86	0	0.00	N/A
Structural Pest Control	Didecyl dimethyl ammonium chloride	< 0.01	0	0.00	N/A
Structural Pest Control	Dinotefuran	60.97	0	0.00	N/A
Structural Pest Control	Diocetyl dimethyl ammonium chloride	< 0.01	0	0.00	N/A
Structural Pest Control	Diphacinone	0.01	0	0.00	N/A
Structural Pest Control	Diphacinone, sodium salt	< 0.01	0	0.00	N/A
Structural Pest Control	Disodium octaborate tetrahydrate	53.84	0	0.00	N/A
Structural Pest Control	Esfenvalerate	0.53	0	0.00	N/A
Structural Pest Control	Etofenprox	0.03	0	0.00	N/A
Structural Pest Control	Fipronil	20.69	0	0.00	N/A
Structural Pest Control	Hydramethylnon	< 0.01	0	0.00	N/A
Structural Pest Control	Hydroprene	1.74	0	0.00	N/A
Structural Pest Control	Imidacloprid	14.73	0	0.00	N/A
Structural Pest Control	Indaziflam	0.08	0	0.00	N/A
Structural Pest Control	Indoxacarb	6.65	0	0.00	N/A
Structural Pest Control	Iron phosphate	0.03	0	0.00	N/A
Structural Pest Control	Isoxaben	0.01	0	0.00	N/A
Structural Pest Control	Lambda-cyhalothrin	1.95	0	0.00	N/A
Structural Pest Control	Metofluthrin	< 0.01	0	0.00	N/A
Structural Pest Control	Muscalure	< 0.01	0	0.00	N/A
Structural Pest Control	N-octyl bicycloheptene dicarboximide	1.39	0	0.00	N/A
Structural Pest Control	Novaluron	2.83	0	0.00	N/A
Structural Pest Control	Noviflumuron	0.02	0	0.00	N/A
Structural Pest Control	Octyl decyl dimethyl ammonium chloride	< 0.01	0	0.00	N/A
Structural Pest Control	Permethrin	88.53	0	0.00	N/A
Structural Pest Control	Phenothrin	0.54	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide	1.95	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Piperonyl butoxide, other related	0.01	0	0.00	N/A
Structural Pest Control	Prallethrin	0.16	0	0.00	N/A
Structural Pest Control	Pyrethrins	0.11	0	0.00	N/A
Structural Pest Control	Pyriproxyfen	1.12	0	0.00	N/A
Structural Pest Control	S-methoprene	0.01	0	0.00	N/A
Structural Pest Control	Silica gel	0.30	0	0.00	N/A
Structural Pest Control	Sodium tetraborate decahydrate	1.10	0	0.00	N/A
Structural Pest Control	Sulfur	2.48	0	0.00	N/A
Structural Pest Control	Sulfuryl fluoride	268.46	0	0.00	N/A
Structural Pest Control	Tetramethrin	< 0.01	0	0.00	N/A
Structural Pest Control	Thiamethoxam	0.10	0	0.00	N/A
Structural Pest Control	Trifluralin	0.04	0	0.00	N/A
Structural Pest Control	Zeta-cypermethrin	< 0.01	0	0.00	N/A
Uncultivated Non-Ag	Aggregated adjuvant data	1.96	1	46.40	A
Uncultivated Non-Ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.61	1	52.80	A
Uncultivated Non-Ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	356.49	1	77.40	A
Uncultivated Non-Ag	Aminocyclopyrachlor, potassium salt	0.88	0	6.40	A
Uncultivated Non-Ag	Aminopyralid, triisopropanolamine salt	14.46	1	70.00	A
Uncultivated Non-Ag	Chlorsulfuron	0.38	0	7.40	A
Uncultivated Non-Ag	Clopyralid, monoethanolamine salt	22.03	1	70.00	A
Uncultivated Non-Ag	Dimethylpolysiloxane	0.02	1	46.40	A
Uncultivated Non-Ag	Dithiopyr	0.83	0	6.40	A
Uncultivated Non-Ag	Glyphosate, dimethylamine salt	35.83	1	70.00	A
Uncultivated Non-Ag	Glyphosate, isopropylamine salt	3.47	0	6.40	A
Uncultivated Non-Ag	Indaziflam	0.42	0	6.40	A
Uncultivated Non-Ag	Isoxaben	0.80	0	6.40	A
Uncultivated Non-Ag	Lecithin	709.50	1	71.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated Non-Ag	Methylated soybean oil	355.10	1	77.40	A
Uncultivated Non-Ag	Oxyfluorfen	94.30	1	70.00	A
Uncultivated Non-Ag	Penoxsulam	1.99	1	70.00	A
Uncultivated Non-Ag	Triclopyr choline	1.22	0	0.00	A
Uncultivated Non-Ag	Triclopyr, butoxyethyl ester	26.65	2	98.00	A
Walnut	Aggregated adjuvant data	212.69	14	191.68	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.72	3	33.09	A
Walnut	Citric acid	8.59	3	44.00	A
Walnut	Copper hydroxide	75.31	3	34.00	A
Walnut	Flazasulfuron	0.09	1	5.50	A
Walnut	Flumioxazin	9.57	3	65.09	A
Walnut	Glufosinate-ammonium	57.31	4	59.00	A
Walnut	Glyphosate, isopropylamine salt	47.30	3	24.59	A
Walnut	Glyphosate, potassium salt	8.45	13	26.00	A
Walnut	Indaziflam	0.25	1	5.50	A
Walnut	Lambda-cyhalothrin	1.16	2	30.00	A
Walnut	Mancozeb	3.00	1	2.00	A
Walnut	Mineral oil	25.47	3	24.59	A
Walnut	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.80	3	33.09	A
Walnut	Oxyfluorfen	3.82	1	5.09	A
Walnut	Pendimethalin	56.82	2	60.00	A
Walnut	Pyraflufen-ethyl	0.08	1	15.00	A
Walnut	Rimsulfuron	0.17	1	5.50	A
Walnut	Saflufenacil	1.31	2	30.00	A
Water (Industrial)	Glyphosate, isopropylamine salt	3.50	0	4.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (Industrial)	Indaziflam	0.03	0	1.00	A
Water (Industrial)	Triclopyr, triethylamine salt	3.67	0	2.00	A
Wheat (Forage - Fodder)	2,4-d, dimethylamine salt	237.30	4	208.00	A
Wheat (Forage - Fodder)	Aggregated adjuvant data	238.05	15	841.00	A
Wheat (Forage - Fodder)	Carfentrazone-ethyl	3.80	6	347.00	A
Wheat (Forage - Fodder)	Mcpa, dimethylamine salt	44.08	1	78.00	A
Wheat (Forage - Fodder)	Mesosulfuron-methyl	1.04	1	78.00	A
Wheat (Forage - Fodder)	Tall oil fatty acids	20.72	10	555.00	A
Wheat (Forage - Fodder)	Thiencarbazone-methyl	0.35	1	78.00	A
Wheat (Forage - Fodder)	Tribenuron-methyl	4.19	5	286.00	A