

2022 Annual Statewide Pesticide Use Report Indexed by Commodity Amador County

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	4-(2,4-db), dimethylamine salt	38.04	1	65.0	A
Alfalfa	Alkyl (c8,c10) polyglucoside	68.53	9	411.0	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.94	5	269.0	A
Alfalfa	Ammonium sulfate	173.5	9	411.0	A
Alfalfa	Clethodim	30.04	5	184.0	A
Alfalfa	Dimethoate	6.67	4	227.0	A
Alfalfa	Fatty acids, methyl esters	187.06	5	269.0	A
Alfalfa	Flumioxazin	37.07	5	292.0	A
Alfalfa	Glyphosate, potassium salt	775.42	9	411.0	A
Alfalfa	Hexazinone	32.53	1	65.0	A
Alfalfa	Lambda-cyhalothrin	6.11	4	227.0	A
Alfalfa	Pendimethalin	374.05	5	269.0	A
Alfalfa	Saflufenacil	12.01	5	269.0	A
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	199.79	26	318.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,295.08	17	286.6	A
Forest, timberland	Glyphosate, dimethylamine salt	1,913.76	43	611.66	A
Forest, timberland	Imazapyr, isopropylamine salt	151.97	16	273.4	A
Forest, timberland	Methylated soybean oil	1,267.2	43	604.66	A
Forest, timberland	Oxyfluorfen	3.93	1	15.0	A
Forest, timberland	Penoxsulam	0.08	1	15.0	A
Fumigation, other	Sulfur dioxide	183.55	N/A	N/A	N/A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	8.18	12	42.0	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	44.06	80	967.9	A
Grape, wine	Abamectin	13.98	57	859.86	A
Grape, wine	Alkyl (c8,c10) polyglucoside	33.34	5	71.0	A
Grape, wine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	25.47	209	2,447.82	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	559.07	164	1,440.84	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	7.58	4	54.68	A
Grape, wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	30.42	82	450.29	A
Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	345.96	208	3,036.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	2.18	4	45.34	A
Grape, wine	Alpha-pinene beta-pinene copolymer	594.73	253	3,106.36	A
Grape, wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.01	23	189.98	A
Grape, wine	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.05	1	27.0	A
Grape, wine	Ammonium nitrate	4.54	63	276.98	A
Grape, wine	Ammonium sulfate	332.93	106	908.81	A
Grape, wine	Azoxystrobin	76.14	50	495.21	A
Grape, wine	Bacillus pumilus, strain qst 2808	41.0	24	373.73	A
Grape, wine	Bacillus subtilis strain iab/bs03	0.14	2	88.0	A
Grape, wine	Benzoic acid	0.59	5	28.65	A
Grape, wine	Bifenazate	151.52	32	310.46	A
Grape, wine	Boric acid	70.4	1	18.0	A
Grape, wine	Boscalid	149.85	53	737.6	A
Grape, wine	Burkholderia rinojensis strain a396	984.55	8	227.67	A
Grape, wine	Butyl alcohol	11.63	10	102.0	A
Grape, wine	Capric acid	23.99	1	5.0	A
Grape, wine	Caprylic acid	35.24	1	5.0	A
Grape, wine	Carfentrazone-ethyl	1.84	12	62.74	A
Grape, wine	Castor oil ethoxylate	4.67	1	38.0	A
Grape, wine	Chromobacterium subtsugae strain praa4-1	113.7	5	189.67	A
Grape, wine	Citric acid	158.93	68	810.57	A
Grape, wine	Clethodim	0.08	1	18.65	A
Grape, wine	Clothianidin	2.0	1	30.0	A
Grape, wine	Coconut diethanolamide	0.01	1	27.0	A
Grape, wine	Copper hydroxide	882.01	99	1,352.4	A
Grape, wine	Copper oxychloride	255.58	58	664.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Cuprous oxide	151.02	4	138.63	A
Grape, wine	Cyflufenamid	14.71	50	489.74	A
Grape, wine	Cyprodinil	8.29	4	26.0	A
Grape, wine	Diatomaceous earth	0.11	2	20.0	A
Grape, wine	Diethylene glycol	0.11	3	3.0	A
Grape, wine	Difenoconazole	50.58	54	521.21	A
Grape, wine	Dimethyl alkyl tertiary amines	0.64	5	28.65	A
Grape, wine	Dimethyl silicone fluid emulsion	0.21	6	63.07	A
Grape, wine	Dimethylpolysiloxane	3.89	165	1,324.16	A
Grape, wine	Dinotefuran	6.22	12	142.08	A
Grape, wine	Diuron	59.06	4	67.0	A
Grape, wine	Dodecylbenzene sulfonic acid	0.04	1	27.0	A
Grape, wine	Edta, tetrasodium salt	<0.01	1	27.0	A
Grape, wine	Emulsifiable methylated vegetable oil	54.15	20	186.98	A
Grape, wine	Etoxazole	136.83	93	1,023.95	A
Grape, wine	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	99.39	75	722.0	A
Grape, wine	Fatty acids, mixed	0.2	3	3.0	A
Grape, wine	Fenhexamid	28.05	1	56.1	A
Grape, wine	Flazasulfuron	0.38	1	13.67	A
Grape, wine	Fluazifop-p-butyl	13.69	4	39.36	A
Grape, wine	Fludioxonil	19.22	10	165.8	A
Grape, wine	Flumioxazin	141.56	120	829.55	A
Grape, wine	Fluopyram	66.82	81	868.24	A
Grape, wine	Flutriafol	103.92	126	1,281.35	A
Grape, wine	Glufosinate-ammonium	435.07	67	420.78	A
Grape, wine	Glycerol	66.94	38	519.51	A
Grape, wine	Glyphosate, isopropylamine salt	1,466.26	157	800.13	A
Grape, wine	Glyphosate, potassium salt	1,893.62	108	1,022.15	A
Grape, wine	Imidacloprid	158.61	70	1,035.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Indaziflam	13.34	56	474.82	A
Grape, wine	Isopropyl alcohol	37.64	132	878.8	A
Grape, wine	Kaolin	1,318.13	7	55.5	A
Grape, wine	Kresoxim-methyl	86.15	47	637.35	A
Grape, wine	Methoxyfenozide	34.68	5	185.1	A
Grape, wine	Methyl silicone resins	35.95	6	194.0	A
Grape, wine	Methylated soybean oil	79.08	14	156.89	A
Grape, wine	Metrafenone	139.17	47	519.74	A
Grape, wine	Mineral oil	8,064.99	416	4,739.1	A
Grape, wine	Myclobutanil	71.51	52	624.7	A
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	36.19	116	1,348.2	A
Grape, wine	Oleic acid	31.06	75	722.0	A
Grape, wine	Oleic acid, ethyl ester	485.28	175	1,594.96	A
Grape, wine	Oryzalin	0.24	2	6.0	A
Grape, wine	Oxyfluorfen	675.46	204	1,217.23	A
Grape, wine	Pendimethalin	1,009.91	105	581.63	A
Grape, wine	Phosphoric acid	28.17	63	778.83	A
Grape, wine	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	6.85	6	194.0	A
Grape, wine	Poly-i-para-menthene	40.5	23	190.25	A
Grape, wine	Polyacrylamide polymer	6.72	38	519.51	A
Grape, wine	Polyalkene oxide modified heptamethyl trisiloxane	1.26	5	82.9	A
Grape, wine	Polybutenes	27.2	86	831.1	A
Grape, wine	Polyether modified polysiloxane	7.84	24	232.32	A
Grape, wine	Polyethoxylated castor oil	1.63	4	45.34	A
Grape, wine	Polyethylene glycol	237.65	131	851.8	A
Grape, wine	Polyethylene glycol stearate	121.32	175	1,594.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Polymerized pinene	2.93	1	13.0	A
Grape, wine	Polyoxyethylene polyoxypropylene	3.02	16	251.7	A
Grape, wine	Polyoxyethylene sorbitan monooleate	2.0	4	45.34	A
Grape, wine	Polyoxyethylene soybean oil fatty acid ester	36.19	5	83.34	A
Grape, wine	Polysorbate 65	6.19	8	85.25	A
Grape, wine	Potassium bicarbonate	1,159.56	40	344.11	A
Grape, wine	Potassium hydroxide	5.87	30	291.06	A
Grape, wine	Potassium nitrate	55.75	30	291.06	A
Grape, wine	Potassium silicate	154.47	3	101.67	A
Grape, wine	Pydiflumetofen	11.5	10	165.8	A
Grape, wine	Pyraclostrobin	76.11	53	737.6	A
Grape, wine	Pyraflufen-ethyl	0.6	23	221.42	A
Grape, wine	Qst 713 strain of dried bacillus subtilis	103.49	25	582.63	A
Grape, wine	Quinoxyfen	104.95	83	1,006.04	A
Grape, wine	Reynoutria sachalinensis	105.25	21	376.33	A
Grape, wine	Rimsulfuron	26.67	88	595.22	A
Grape, wine	Silicone defoamer	<0.01	1	27.0	A
Grape, wine	Simazine	173.95	5	36.95	A
Grape, wine	Sodium hydroxide	36.68	38	519.51	A
Grape, wine	Sodium hypochlorite	2.57	3	34.0	A
Grape, wine	Sodium xylene sulfonate	0.01	1	27.0	A
Grape, wine	Sorbitan trioleate	6.19	8	85.25	A
Grape, wine	Spirotetramat	68.28	55	644.05	A
Grape, wine	Sulfur	73,178.05	782	10,778.87	A
Grape, wine	Tall oil	7.62	5	276.4	A
Grape, wine	Tall oil fatty acids	14.33	54	809.12	A
Grape, wine	Tebuconazole	99.11	98	1,078.91	A
Grape, wine	Tetraconazole	4.33	8	62.0	A
Grape, wine	Tetrapotassium pyrophosphate	0.01	1	27.0	A
Grape, wine	Thiamethoxam	10.55	1	41.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Thiophanate-methyl	2.1	1	3.0	A
Grape, wine	Triethanolamine	0.02	1	27.0	A
Grape, wine	Trifloxystrobin	52.9	35	528.1	A
Industrial waste disposal systems, disposal water	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.11	1	5.0	A
Industrial waste disposal systems, disposal water	Aminopyralid, triisopropanolamine salt	0.21	1	5.0	A
Industrial waste disposal systems, disposal water	Chlorsulfuron	0.09	1	5.0	A
Industrial waste disposal systems, disposal water	Glyphosate, isopropylamine salt	2.08	1	5.0	A
Industrial waste disposal systems, disposal water	Lecithin	0.21	1	5.0	A
Industrial waste disposal systems, disposal water	Methylated soybean oil	0.11	1	5.0	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	0.06	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	1.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-dp-p, isooctyl ester	0.01	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.13	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	0.02	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	8.79	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	93.81	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.25	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.1	N/A	N/A	N/A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.1	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	15.53	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	3.44	N/A	N/A	N/A
Landscape maintenance	Ammonium propionate	0.35	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	6.98	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	<0.01	N/A	N/A	N/A
Landscape maintenance	Benzoic acid	0.64	N/A	N/A	N/A
Landscape maintenance	Boric acid	1.46	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Butyl alcohol	4.21	N/A	N/A	N/A
Landscape maintenance	Butyl lactate	7.96	N/A	N/A	N/A
Landscape maintenance	Calcium chloride	0.43	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	<0.01	N/A	N/A	N/A
Landscape maintenance	Chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	59.54	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	2.67	N/A	N/A	N/A
Landscape maintenance	Citric acid	1.37	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	10.32	N/A	N/A	N/A
Landscape maintenance	Clothianidin	0.04	N/A	N/A	N/A
Landscape maintenance	Copper ethanolamine complexes, mixed	7.01	N/A	N/A	N/A
Landscape maintenance	Copper hydroxide	0.88	N/A	N/A	N/A
Landscape maintenance	Copper oxychloride	0.12	N/A	N/A	N/A
Landscape maintenance	Deltamethrin	0.05	N/A	N/A	N/A
Landscape maintenance	Dicamba	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Dicamba, dimethylamine salt	0.12	N/A	N/A	N/A
Landscape maintenance	Diethylene glycol	0.19	N/A	N/A	N/A
Landscape maintenance	Dimethyl alkyl tertiary amines	0.7	N/A	N/A	N/A
Landscape maintenance	Dimethyl silicone fluid emulsion	<0.01	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	0.91	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.01	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	60.31	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	44.21	N/A	N/A	N/A
Landscape maintenance	Diuron	4.0	N/A	N/A	N/A
Landscape maintenance	Ethephon	0.06	N/A	N/A	N/A
Landscape maintenance	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.04	N/A	N/A	N/A
Landscape maintenance	Fluazifop-butyl	0.03	N/A	N/A	N/A
Landscape maintenance	Fluazinam	1.42	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	14.45	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	52.4	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Glycerol	2.59	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	718.12	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	84.25	N/A	N/A	N/A
Landscape maintenance	Halosulfuron-methyl	0.2	N/A	N/A	N/A
Landscape maintenance	Imazapyr, isopropylamine salt	3.79	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	4.42	N/A	N/A	N/A
Landscape maintenance	Indaziflam	6.44	N/A	N/A	N/A
Landscape maintenance	Iprodione	15.0	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	5.87	N/A	N/A	N/A
Landscape maintenance	Isoxaben	2.58	N/A	N/A	N/A
Landscape maintenance	Lecithin	15.39	N/A	N/A	N/A
Landscape maintenance	Low molecular weight paraffinic oil	1.25	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	0.11	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	0.01	N/A	N/A	N/A
Landscape maintenance	Methyl silicone resins	0.57	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Methylated soybean oil	250.83	N/A	N/A	N/A
Landscape maintenance	Mineral oil	32.23	N/A	N/A	N/A
Landscape maintenance	Oleic acid, ethyl ester	1.49	N/A	N/A	N/A
Landscape maintenance	Oxadiazon	80.0	N/A	N/A	N/A
Landscape maintenance	Oxyfluorfen	39.17	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	1.13	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	0.77	N/A	N/A	N/A
Landscape maintenance	Permethrin	0.12	N/A	N/A	N/A
Landscape maintenance	Polyacrylamide polymer	0.04	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol stearate	0.37	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene polyoxypropylene	3.39	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monolaurate	70.01	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitol, mixed ether ester	25.33	N/A	N/A	N/A
Landscape maintenance	Potassium hydroxide	1.65	N/A	N/A	N/A
Landscape maintenance	Prodiamine	98.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Propiconazole	4.4	N/A	N/A	N/A
Landscape maintenance	Propionic acid	11.4	N/A	N/A	N/A
Landscape maintenance	Quinclorac	0.49	N/A	N/A	N/A
Landscape maintenance	Rimsulfuron	1.71	N/A	N/A	N/A
Landscape maintenance	Silica filled polydimethylsiloxane	0.04	N/A	N/A	N/A
Landscape maintenance	Sodium diisooctylsulfosuccinate	0.02	N/A	N/A	N/A
Landscape maintenance	Sodium polyacrylate	0.01	N/A	N/A	N/A
Landscape maintenance	Sodium xylene sulfonate	0.12	N/A	N/A	N/A
Landscape maintenance	Streptomyces lydicus wyec 108	<0.01	N/A	N/A	N/A
Landscape maintenance	Strychnine	<0.01	N/A	N/A	N/A
Landscape maintenance	Sulfentrazone	4.43	N/A	N/A	N/A
Landscape maintenance	Sulfometuron-methyl	6.19	N/A	N/A	N/A
Landscape maintenance	Tall oil	1.54	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	4.47	N/A	N/A	N/A
Landscape maintenance	Thiophanate-methyl	15.25	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Triclopyr choline	2.44	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	37.16	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	77.09	N/A	N/A	N/A
Landscape maintenance	Trifluralin	2.07	N/A	N/A	N/A
Landscape maintenance	Trinexapac-ethyl	0.13	N/A	N/A	N/A
Landscape maintenance	Warfarin	0.01	N/A	N/A	N/A
Olive	Glyphosate, potassium salt	0.95	1	8.0	A
Olive	Oryzalin	0.66	1	8.0	A
Olive	Oxyfluorfen	0.19	1	8.0	A
Olive	Spinosad	<0.01	11	20.0	A
Pastureland	2,4-d, dimethylamine salt	0.11	1	0.1	A
Pastureland	Glyphosate, isopropylamine salt	7.93	3	18.0	A
Rangeland	2,4-d, 2-ethylhexyl ester	2.9	1	10.0	A
Rangeland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.21	8	18.8	A
Rangeland	Aminopyralid, triisopropanolamine salt	3.78	30	179.8	A
Rangeland	Castor oil ethoxylate	0.69	2	6.0	A
Rangeland	Clopyralid, monoethanolamine salt	2.16	1	10.0	A
Rangeland	Dimethylpolysiloxane	0.05	2	10.8	A
Rangeland	Glycerol	1.08	6	8.0	A
Rangeland	Glyphosate, isopropylamine salt	34.73	25	132.5	A
Rangeland	Isopropyl alcohol	0.94	2	10.8	A
Rangeland	Polyethylene glycol	5.97	2	10.8	A
Rangeland	Polyoxyethylene soybean oil fatty acid ester	5.19	2	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	Sodium diisooctylsulfosuccinate	0.02	6	8.0	A
Rangeland	Sodium xylene sulfonate	0.38	6	8.0	A
Rangeland	Tall oil	0.69	2	6.0	A
Rangeland	Triclopyr, butoxyethyl ester	4.86	1	2.0	A
Rangeland	Triclopyr, triethylamine salt	4.6	12	59.0	A
Regulatory pest control	Boric acid	<0.01	N/A	N/A	N/A
Regulatory pest control	Chlorophacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	Indoxacarb	0.48	N/A	N/A	N/A
Regulatory pest control	Lambda-cyhalothrin	0.04	N/A	N/A	N/A
Regulatory pest control	Pyriproxyfen	<0.01	N/A	N/A	N/A
Regulatory pest control	Thiamethoxam	0.01	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	219.87	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,287.35	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	11.82	N/A	N/A	N/A
Rights of way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.47	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	157.09	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	0.6	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	64.83	N/A	N/A	N/A
Rights of way	Benzoic acid	0.11	N/A	N/A	N/A
Rights of way	Borax	454.13	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Butyl alcohol	3.35	N/A	N/A	N/A
Rights of way	Butyl lactate	2.37	N/A	N/A	N/A
Rights of way	Chlorsulfuron	11.31	N/A	N/A	N/A
Rights of way	Citric acid	4.34	N/A	N/A	N/A
Rights of way	Clethodim	1.11	N/A	N/A	N/A
Rights of way	Clopyralid, monoethanolamine salt	62.78	N/A	N/A	N/A
Rights of way	Copper hydroxide	32.36	N/A	N/A	N/A
Rights of way	Diethylene glycol	23.49	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	0.12	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	0.57	N/A	N/A	N/A
Rights of way	Diquat dibromide	5.78	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	40.3	N/A	N/A	N/A
Rights of way	Dithiopyr	6.47	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	41.83	N/A	N/A	N/A
Rights of way	Flumioxazin	63.75	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	6.16	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	2.97	1	3.0	A
Rights of way	Glyphosate, isopropylamine salt	1,686.8	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	55.5	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	67.25	N/A	N/A	N/A
Rights of way	Indaziflam	17.06	N/A	N/A	N/A
Rights of way	Isoxaben	7.87	N/A	N/A	N/A
Rights of way	Lecithin	38.08	N/A	N/A	N/A
Rights of way	Low molecular weight paraffinic oil	40.86	N/A	N/A	N/A
Rights of way	Metam-sodium	300.24	N/A	N/A	N/A
Rights of way	Methylated soybean oil	971.63	N/A	N/A	N/A
Rights of way	Mineral oil	0.94	N/A	N/A	N/A
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.76	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Oleic acid, ethyl ester	3.81	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	432.7	N/A	N/A	N/A
Rights of way	Oxyfluorfen	4.05	N/A	N/A	N/A
Rights of way	Pendimethalin	1.78	N/A	N/A	N/A
Rights of way	Penoxsulam	0.09	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	0.95	N/A	N/A	N/A
Rights of way	Polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monolaurate	20.83	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitol, mixed ether ester	2.65	N/A	N/A	N/A
Rights of way	Polysorbate 65	0.03	N/A	N/A	N/A
Rights of way	Propylene glycol	1.3	N/A	N/A	N/A
Rights of way	Rimsulfuron	7.94	N/A	N/A	N/A
Rights of way	Saflufenacil	<0.01	N/A	N/A	N/A
Rights of way	Silica filled polydimethylsiloxane	0.01	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Sorbitan trioleate	0.03	N/A	N/A	N/A
Rights of way	Sulfentrazone	4.6	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	5.62	N/A	N/A	N/A
Rights of way	Tall oil fatty acids	110.81	N/A	N/A	N/A
Rights of way	Tebuthiuron	4.52	N/A	N/A	N/A
Rights of way	Triclopyr choline	1.53	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	817.75	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	337.86	N/A	N/A	N/A
Rights of way	Urea dihydrogen sulfate	2.08	N/A	N/A	N/A
Rights of way	Vinyl ester polymer	0.49	N/A	N/A	N/A
Ryegrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.86	1	55.0	A
Ryegrass	Carfentrazone-ethyl	0.81	1	55.0	A
Ryegrass	Polyethylene glycol	3.46	1	55.0	A
Ryegrass	Tall oil fatty acids	3.46	1	55.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Abamectin	<0.01	N/A	N/A	N/A
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	0.05	N/A	N/A	N/A
Structural pest control	Acetamiprid	<0.01	N/A	N/A	N/A
Structural pest control	Alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	Alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	14.91	N/A	N/A	N/A
Structural pest control	Beauveria bassiana strain gha	0.02	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	1.4	N/A	N/A	N/A
Structural pest control	Bifenthrin	218.27	N/A	N/A	N/A
Structural pest control	Borax	1.71	N/A	N/A	N/A
Structural pest control	Boric acid	269.6	N/A	N/A	N/A
Structural pest control	Bromadiolone	<0.01	N/A	N/A	N/A
Structural pest control	Bromethalin	0.05	N/A	N/A	N/A
Structural pest control	Chlorfenapyr	1.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Chlorine dioxide	<0.01	N/A	N/A	N/A
Structural pest control	Chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	Cholecalciferol	0.2	N/A	N/A	N/A
Structural pest control	Clothianidin	0.01	N/A	N/A	N/A
Structural pest control	Cyfluthrin	7.43	N/A	N/A	N/A
Structural pest control	Cypermethrin	0.58	N/A	N/A	N/A
Structural pest control	D-trans allethrin	<0.01	N/A	N/A	N/A
Structural pest control	Deltamethrin	6.17	N/A	N/A	N/A
Structural pest control	Diatomaceous earth	1.56	N/A	N/A	N/A
Structural pest control	Dinotefuran	440.81	N/A	N/A	N/A
Structural pest control	Diphacinone	0.01	N/A	N/A	N/A
Structural pest control	Disodium octaborate tetrahydrate	46.85	N/A	N/A	N/A
Structural pest control	Dithiopyr	0.03	N/A	N/A	N/A
Structural pest control	Esfenvalerate	0.01	N/A	N/A	N/A
Structural pest control	Etofenprox	0.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Fipronil	18.79	N/A	N/A	N/A
Structural pest control	Gamma-cyhalothrin	0.01	N/A	N/A	N/A
Structural pest control	Glyphosate, potassium salt	0.35	N/A	N/A	N/A
Structural pest control	Hydroprene	0.15	N/A	N/A	N/A
Structural pest control	Imidacloprid	126.04	N/A	N/A	N/A
Structural pest control	Indoxacarb	0.77	N/A	N/A	N/A
Structural pest control	Iron phosphate	0.03	N/A	N/A	N/A
Structural pest control	Lambda-cyhalothrin	35.88	N/A	N/A	N/A
Structural pest control	Metofluthrin	<0.01	N/A	N/A	N/A
Structural pest control	Muscalure	0.02	N/A	N/A	N/A
Structural pest control	N-octyl bicycloheptene dicarboximide	0.02	N/A	N/A	N/A
Structural pest control	Novaluron	0.6	N/A	N/A	N/A
Structural pest control	Noviflumuron	<0.01	N/A	N/A	N/A
Structural pest control	Permethrin	89.89	N/A	N/A	N/A
Structural pest control	Phenothrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Piperonyl butoxide	2.59	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide, other related	0.14	N/A	N/A	N/A
Structural pest control	Prallethrin	0.02	N/A	N/A	N/A
Structural pest control	Pyrethrins	0.44	N/A	N/A	N/A
Structural pest control	Pyriproxyfen	0.38	N/A	N/A	N/A
Structural pest control	S-methoprene	0.01	N/A	N/A	N/A
Structural pest control	Silica aerogel	0.52	N/A	N/A	N/A
Structural pest control	Sodium decyl sulfate	0.06	N/A	N/A	N/A
Structural pest control	Sodium lauroampho acetate	0.04	N/A	N/A	N/A
Structural pest control	Sodium lauryl sulfate	0.03	N/A	N/A	N/A
Structural pest control	Sulfuryl fluoride	401.2	N/A	N/A	N/A
Structural pest control	Tetramethrin	<0.01	N/A	N/A	N/A
Structural pest control	Thiamethoxam	0.4	N/A	N/A	N/A
Uncultivated non-ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.35	2	102.0	A
Uncultivated non-ag	Aminopyralid, triisopropanolamine salt	5.85	2	102.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Beta-cyfluthrin	0.13	1	1.0	A
Uncultivated non-ag	Clopyralid, monoethanolamine salt	8.7	1	100.0	A
Uncultivated non-ag	Glyphosate, dimethylamine salt	2.56	1	2.0	A
Uncultivated non-ag	Glyphosate, isopropylamine salt	23.92	1	100.0	A
Uncultivated non-ag	Glyphosate, potassium salt	115.85	2	13.0	A
Uncultivated non-ag	Lecithin	16.7	2	102.0	A
Uncultivated non-ag	Methylated soybean oil	8.35	2	102.0	A
Uncultivated non-ag	Oxyfluorfen	68.76	2	102.0	A
Uncultivated non-ag	Penoxsulam	1.45	2	102.0	A
Uncultivated non-ag	Triclopyr, butoxyethyl ester	23.31	2	43.0	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.71	3	44.0	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.29	1	14.0	A
Walnut	Ammonium sulfate	35.15	6	189.0	A
Walnut	Carfentrazone-ethyl	3.02	4	117.0	A
Walnut	Castor oil ethoxylate	18.45	11	278.0	A
Walnut	Citric acid	2.52	5	175.0	A
Walnut	Clethodim	14.62	4	117.0	A
Walnut	Copper hydroxide	6.16	2	4.0	A
Walnut	Flumioxazin	38.41	7	205.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Glufosinate-ammonium	390.98	10	222.0	A
Walnut	Glycerol	13.8	5	175.0	A
Walnut	Glyphosate, isopropylamine salt	904.76	21	300.0	A
Walnut	Glyphosate, potassium salt	2.24	8	16.0	A
Walnut	Mineral oil	20.5	1	14.0	A
Walnut	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.29	1	14.0	A
Walnut	Oxyfluorfen	30.0	2	70.0	A
Walnut	Pendimethalin	181.82	2	70.0	A
Walnut	Petroleum distillates	2.5	2	30.0	A
Walnut	Phosphoric acid	4.29	5	175.0	A
Walnut	Polyacrylamide polymer	1.47	6	189.0	A
Walnut	Polyoxyethylene soybean oil fatty acid ester	138.35	11	278.0	A
Walnut	Rimsulfuron	1.41	1	15.0	A
Walnut	Saflufenacil	1.31	2	30.0	A
Walnut	Sodium hydroxide	7.56	5	175.0	A
Walnut	Tall oil	18.45	11	278.0	A
Walnut	Tall oil fatty acids	1.19	1	14.0	A
Water (industrial)	Glyphosate, isopropylamine salt	6.99	N/A	8.0	A
Water (industrial)	Imazapyr, isopropylamine salt	5.05	N/A	8.0	A
Water (industrial)	Triclopyr, triethylamine salt	3.15	N/A	5.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	561.74	11	660.0	A
Wheat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28.12	3	223.0	A
Wheat (forage - fodder)	Alpha-pinene beta-pinene copolymer	65.74	9	515.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	Carfentrazone-ethyl	7.55	9	515.0	A
Wheat (forage - fodder)	Mesosulfuron-methyl	1.04	1	78.0	A
Wheat (forage - fodder)	Mineral oil	49.3	9	515.0	A
Wheat (forage - fodder)	Polyethylene glycol	7.03	3	223.0	A
Wheat (forage - fodder)	Polyoxyethylene sorbitan monooleate	115.04	9	515.0	A
Wheat (forage - fodder)	Polyoxyethylene soybean oil fatty acid ester	65.74	9	515.0	A
Wheat (forage - fodder)	Tall oil fatty acids	39.9	12	738.0	A
Wheat (forage - fodder)	Tribenuron-methyl	3.49	3	223.0	A