2024 Annual Statewide Pesticide Use Report Indexed by Commodity: Lake 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
Beehive	Amitraz	0.30	1	0.25	A
Beehive	Formic acid	1.02	2	2.00	U
Beehive	Thymol	15.63	17	1,066.00	U
Cannabis (All Or Unspecified)	Aggregated adjuvant data	80.84	109	496.55	A
Cannabis (All Or Unspecified)	Azadirachtin	17.40	109	477.00	A
Cannabis (All Or Unspecified)	Azadirachtin	0.36	6	52,600.00	S
Cannabis (All Or Unspecified)	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	242.78	29	102.50	A
Cannabis (All Or Unspecified)	Bacillus thuringiensis subsp. aizawai strain: abts-1857	158.04	22	103.25	A
Cannabis (All Or Unspecified)	Bacillus velezensis strain: d747	1,842.71	85	348.75	A
Cannabis (All Or Unspecified)	Burkholderia rinojensis strain a396	2,179.89	67	275.55	A
Cannabis (All Or Unspecified)	Capsicum oleoresin	nan	2	900.00	C
Cannabis (All Or Unspecified)	Chromobacterium subtsugae strain: praa4-1	176.63	66	244.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (All Or Unspecified)	Diquat dibromide	13.71	4	16.50	A
Cannabis (All Or Unspecified)	Gliocladium virens strain: g-41	0.24	1	39,200.00	S
Cannabis (All Or Unspecified)	Mineral oil	1,383.71	31	90.30	A
Cannabis (All Or Unspecified)	Potassium bicarbonate	72.58	7	30.00	A
Cannabis (All Or Unspecified)	Potassium laurate	4.16	2	3,600.00	S
Cannabis (All Or Unspecified)	Reynoutria sachalinensis (giant knotweed) plant extract	51.93	64	227.30	A
Cannabis (All Or Unspecified)	Sulfur	44.80	5	24.00	A
Cannabis (All Or Unspecified)	Trichoderma harzianum rifai strain krl-ag2	0.45	1	39,200.00	S
Commodity Fumigation	Sulfur dioxide	1.60	0	0.00	N/A
Forage Hay/Silage	Bromoxynil octanoate	27.66	2	38.00	A
Forage Hay/Silage	Carfentrazone-ethyl	7.72	3	44.00	A
Forage Hay/Silage	Diglycolamine salt of 3,6-dichloro-o-anisic acid	12.76	3	44.00	A
Fumigation, Other	Sulfur dioxide	37.61	0	0.00	N/A
Grape	Aggregated adjuvant data	29.32	6	116.30	A
Grape	Cyflufenamid	0.28	1	13.00	A
Grape	Dinotefuran	1.57	1	12.00	A
Grape	Flumioxazin	3.83	1	11.30	A
Grape	Flupyradifurone	2.19	1	12.00	A
Grape	Glufosinate-ammonium	1.87	1	4.00	A
Grape	Glyphosate, potassium salt	22.41	1	11.30	A
Grape	Mineral oil	84.65	1	12.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Potassium bicarbonate	24.57	1	12.00	A
Grape	Quinoxyfen	1.15	1	12.00	A
Grape	Sulfur	204.80	4	93.00	A
Grape, Wine	2,4-d, dimethylamine salt	24.51	1	17.20	A
Grape, Wine	3,7-dimethyl-6-octen-1-ol	0.29	3	17.41	A
Grape, Wine	4-nonylphenol, formaldehyde resin, propoxylated	56.95	22	890.39	A
Grape, Wine	Abamectin	25.69	42	1,559.09	A
Grape, Wine	Acetamiprid	99.45	35	1,052.76	A
Grape, Wine	Aggregated adjuvant data	3,042.72	556	18,108.22	A
Grape, Wine	Alcohols, c12-14-secondary, ethoxylated	609.98	322	8,619.74	A
Grape, Wine	Alkyl (c8,c10) polyglucoside	620.18	107	2,255.56	A
Grape, Wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,577.49	267	6,682.62	A
Grape, Wine	Ammonium nitrate	1,230.74	71	2,587.17	A
Grape, Wine	Ammonium sulfate	1,195.66	125	2,470.66	A
Grape, Wine	Bacillus altitudinis strain: qst 2808	237.71	80	2,092.54	A
Grape, Wine	Bacillus thuringiensis subsp. kurstaki strain: abts-351	70.73	43	246.06	A
Grape, Wine	Bacillus velezensis strain: qst 713	7.08	2	27.02	A
Grape, Wine	Beauveria bassiana strain: gha	30.59	43	238.55	A
Grape, Wine	Benzovindiflupyr	16.70	11	246.50	A
Grape, Wine	Bifenazate	86.86	14	172.72	A
Grape, Wine	Boscalid	5.75	2	29.50	A
Grape, Wine	Carfentrazone-ethyl	9.87	18	434.69	A
Grape, Wine	Castor oil ethoxylate	383.51	45	1,297.19	A
Grape, Wine	Cerevisane (cell walls of saccharomyces cerevisiae strain las117)	141.23	7	685.29	A
Grape, Wine	Citric acid	493.85	69	1,756.78	A
Grape, Wine	Copper hydroxide	911.41	129	4,066.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Copper oxychloride	981.72	127	4,029.02	A
Grape, Wine	Cuprous oxide	329.18	42	376.72	A
Grape, Wine	Cyflufenamid	127.04	98	3,944.22	A
Grape, Wine	Cyflumetofen	55.31	12	302.50	A
Grape, Wine	Cyprodinil	12.00	9	238.61	A
Grape, Wine	Difenoconazole	29.22	20	485.11	A
Grape, Wine	Dimethylpolysiloxane	0.16	14	149.57	A
Grape, Wine	Dinotefuran	2.61	1	30.60	A
Grape, Wine	Diphacinone	0.01	4	62.00	A
Grape, Wine	Etoxazole	131.42	32	988.40	A
Grape, Wine	Farnesol	0.12	3	17.41	A
Grape, Wine	Fenazaquin	102.09	4	217.40	A
Grape, Wine	Fenhexamid	177.22	6	354.44	A
Grape, Wine	Flazasulfuron	7.81	21	436.07	A
Grape, Wine	Fluazifop-p-butyl	240.35	20	798.60	A
Grape, Wine	Fludioxonil	156.30	10	736.28	A
Grape, Wine	Flumioxazin	638.73	181	2,067.27	A
Grape, Wine	Fluopyram	42.48	24	420.59	A
Grape, Wine	Flupyradifurone	6.39	1	35.00	A
Grape, Wine	Flutriafol	263.52	74	3,242.44	A
Grape, Wine	Fluxapyroxad	8.40	2	97.35	A
Grape, Wine	Geraniol	0.29	3	17.41	A
Grape, Wine	Glufosinate-ammonium	3,312.11	189	3,514.16	A
Grape, Wine	Glyphosate, isopropylamine salt	3,387.04	171	2,305.47	A
Grape, Wine	Glyphosate, potassium salt	523.74	29	468.12	A
Grape, Wine	Hexythiazox	41.67	4	217.40	A
Grape, Wine	Hydrogen peroxide	937.25	17	781.77	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Hypocrea (teleomorph)	0.16	3	16.48	A
Grape, Wine	Hypocrea atroviridis	0.16	3	16.48	A
Grape, Wine	Imidacloprid	377.10	81	2,705.47	A
Grape, Wine	Indaziflam	32.17	60	683.52	A
Grape, Wine	Kaolin	8,188.67	13	542.41	A
Grape, Wine	Kresoxim-methyl	121.62	47	811.48	A
Grape, Wine	Lecithin	261.65	25	594.90	A
Grape, Wine	Lime-sulfur	1,137.10	2	37.00	A
Grape, Wine	Mefentrifluconazole	106.45	17	813.16	A
Grape, Wine	Methoxyfenozide	239.02	10	1,128.53	A
Grape, Wine	Methylated soybean oil	1,772.91	113	5,398.92	A
Grape, Wine	Metrafenone	1,124.25	133	3,874.57	A
Grape, Wine	Mineral oil	57,050.86	348	7,587.23	A
Grape, Wine	Myclobutanil	224.55	113	2,365.90	A
Grape, Wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	49.67	6	711.20	A
Grape, Wine	Nerolidol	0.29	3	17.41	A
Grape, Wine	Orthosulfamuron	1.42	1	11.37	A
Grape, Wine	Oryzalin	106.33	2	26.00	A
Grape, Wine	Oxyfluorfen	533.10	104	1,202.96	A
Grape, Wine	Pendimethalin	1,110.57	16	332.94	A
Grape, Wine	Peroxyacetic acid	175.63	17	781.77	A
Grape, Wine	Polyethylene glycol	624.09	186	5,927.18	A
Grape, Wine	Potassium bicarbonate	804.13	27	297.24	A
Grape, Wine	Potassium laurate	110.43	2	17.00	A
Grape, Wine	Pydiflumetofen	93.49	10	736.28	A
Grape, Wine	Pyraclostrobin	11.33	4	126.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Pyraflufen-ethyl	1.14	13	311.01	A
Grape, Wine	Pyrethrins	50.20	73	1,940.72	A
Grape, Wine	Pyrimethanil	3.08	2	12.00	A
Grape, Wine	Pyriofenone	52.45	12	544.30	A
Grape, Wine	Quinoxyfen	168.16	45	1,698.69	A
Grape, Wine	Reynoutria sachalinensis (giant knotweed) plant extract	33.45	10	77.16	A
Grape, Wine	Rimsulfuron	60.80	104	1,268.78	A
Grape, Wine	Sethoxydim	61.28	6	447.67	A
Grape, Wine	Spinetoram	0.92	2	14.75	A
Grape, Wine	Spirotetramat	86.49	9	825.55	A
Grape, Wine	Sulfur	264,000.86	1,118	35,492.47	A
Grape, Wine	Tall oil fatty acids	886.10	217	7,162.91	A
Grape, Wine	Tebuconazole	42.48	24	420.59	A
Grape, Wine	Tetraconazole	30.30	25	806.34	A
Grape, Wine	Thiamethoxam	14.80	20	127.61	A
Grape, Wine	Thiophanate-methyl	882.11	39	1,097.47	A
Grape, Wine	Trifloxystrobin	7.42	2	69.44	A
Grape, Wine	Triflumizole	1.24	1	5.00	A
Household	Polyoxin d, zinc salt	0.55	1	12.49	A
Landscape Maintenance	2,4-d, 2-ethylhexyl ester	1.55	2	6.30	A
Landscape Maintenance	2,4-dp-p, 2-ethylhexyl ester	0.89	2	6.30	A
Landscape Maintenance	Abamectin	< 0.01	0	0.00	N/A
Landscape Maintenance	Aggregated adjuvant data	0.24	1	1.00	A
Landscape Maintenance	Aggregated adjuvant data	112.38	0	0.00	N/A
Landscape Maintenance	Aminopyralid, triisopropanolamine salt	2.26	0	0.00	N/A
Landscape Maintenance	Azoxystrobin	0.50	0	0.00	N/A
Landscape Maintenance	Benzovindiflupyr	3.35	1	50.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Bifenthrin	0.97	0	0.00	N/A
Landscape Maintenance	Boric acid	0.05	0	0.00	N/A
Landscape Maintenance	Bromethalin	< 0.01	0	0.00	N/A
Landscape Maintenance	Carfentrazone-ethyl	0.08	2	6.30	A
Landscape Maintenance	Carfentrazone-ethyl	0.88	0	0.00	N/A
Landscape Maintenance	Chlorantraniliprole	0.37	0	0.00	N/A
Landscape Maintenance	Chlorophacinone	< 0.01	0	0.00	N/A
Landscape Maintenance	Chlorothalonil	145.86	0	0.00	N/A
Landscape Maintenance	Chlorsulfuron	498.30	0	0.00	N/A
Landscape Maintenance	Clopyralid, monoethanolamine salt	2.83	0	0.00	N/A
Landscape Maintenance	Clothianidin	0.03	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	Copper triethanolamine complex	2.86	0	0.00	N/A
Landscape Maintenance	Cuprous oxide	< 0.01	0	0.00	N/A
Landscape Maintenance	Deltamethrin	0.76	0	0.00	N/A
Landscape Maintenance	Dicamba	0.10	2	6.30	A
Landscape Maintenance	Difenoconazole	11.19	1	50.00	A
Landscape Maintenance	Diphacinone	< 0.01	0	0.00	N/A
Landscape Maintenance	Diquat dibromide	121.02	0	0.00	N/A
Landscape Maintenance	Dithiopyr	828.13	0	0.00	N/A
Landscape Maintenance	Diuron	1,654.98	0	0.00	N/A
Landscape Maintenance	Endothall, dipotassium salt	253.83	0	0.00	N/A
Landscape Maintenance	Ethephon	1.65	0	0.00	N/A
Landscape Maintenance	Flumioxazin	706.77	0	0.00	N/A
Landscape Maintenance	Glufosinate-ammonium	0.43	0	0.00	N/A
Landscape Maintenance	Glyphosate, isopropylamine salt	20,583.44	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Glyphosate, monoammonium salt	1.47	0	0.00	N/A
Landscape Maintenance	Glyphosate, potassium salt	1.18	1	1.00	A
Landscape Maintenance	Glyphosate, potassium salt	1,215.23	0	0.00	N/A
Landscape Maintenance	Hydroprene	< 0.01	0	0.00	N/A
Landscape Maintenance	Imazapyr, isopropylamine salt	5.38	0	0.00	N/A
Landscape Maintenance	Imidacloprid	44.39	0	0.00	N/A
Landscape Maintenance	Indaziflam	0.68	0	0.00	N/A
Landscape Maintenance	Iprodione	10.14	0	0.00	N/A
Landscape Maintenance	Lambda-cyhalothrin	< 0.01	0	0.00	N/A
Landscape Maintenance	Mefenoxam	1.27	0	0.00	N/A
Landscape Maintenance	Mineral oil	130.02	0	0.00	N/A
Landscape Maintenance	Myclobutanil	0.02	0	0.00	N/A
Landscape Maintenance	Oxyfluorfen	128.64	0	0.00	N/A
Landscape Maintenance	Pendimethalin	78.49	0	0.00	N/A
Landscape Maintenance	Piperonyl butoxide	0.08	0	0.00	N/A
Landscape Maintenance	Propiconazole	8.55	0	0.00	N/A
Landscape Maintenance	Pyrethrins	< 0.01	0	0.00	N/A
Landscape Maintenance	Pyriproxyfen	0.06	0	0.00	N/A
Landscape Maintenance	Strychnine	< 0.01	0	0.00	N/A
Landscape Maintenance	Tau-fluvalinate	< 0.01	0	0.00	N/A
Landscape Maintenance	Tebuconazole	< 0.01	0	0.00	N/A
Landscape Maintenance	Thiophanate-methyl	45.28	0	0.00	N/A
Landscape Maintenance	Triclopyr, butoxyethyl ester	27.73	0	0.00	N/A
Landscape Maintenance	Triclopyr, triethylamine salt	29.40	0	0.00	N/A
Landscape Maintenance	Trinexapac-ethyl	1.09	0	0.00	N/A
Oat (Forage - Fodder)	Carfentrazone-ethyl	0.04	1	5.00	A
Oat (Forage - Fodder)	Diglycolamine salt of 3,6-dichloro-o-anisic acid	3.02	1	5.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	Aminopyralid, triisopropanolamine salt	1.54	2	17.00	A
Pastureland	Triclopyr, triethylamine salt	7.91	2	20.00	A
Peach	Cuprous oxide	1.68	1	0.50	A
Pear	(e,e)-8,10-dodecadien-1-ol	78.66	27	639.50	A
Pear	1-naphthaleneacetic acid, potassium salt	94.81	33	750.01	A
Pear	2,4-d, dimethylamine salt	54.46	7	48.10	A
Pear	Abamectin	21.75	49	1,145.26	A
Pear	Acibenzolar-s-methyl	0.26	3	12.40	A
Pear	Aggregated adjuvant data	914.93	118	1,630.45	A
Pear	Alcohols, c12-14-secondary, ethoxylated	14.89	9	124.60	A
Pear	Alkyl (c8,c10) polyglucoside	2.96	6	31.45	A
Pear	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	203.51	52	654.32	A
Pear	Aminoethoxyvinylglycine hydrochloride	7.02	3	64.00	A
Pear	Ammonium 1-naphthaleneacetate	10.68	9	119.50	A
Pear	Ammonium nitrate	4.39	16	185.75	A
Pear	Ammonium sulfate	107.59	26	248.28	A
Pear	Bacillus amyloliquefacens strain: f727	144.93	8	43.75	A
Pear	Bacillus thuringiensis subsp. kurstaki strain: abts-351	18.30	5	62.00	A
Pear	Bacillus thuringiensis subsp. kurstaki strain: sa-12	67.95	5	63.50	A
Pear	Bacillus velezensis strain: qst 713	21.64	18	155.75	A
Pear	Bifenazate	15.99	2	36.00	A
Pear	Buprofezin	1,171.20	46	762.01	A
Pear	Burkholderia rinojensis strain a396	99.54	2	23.00	A
Pear	Calcium oxytetracycline	658.36	175	4,587.98	A
Pear	Capric acid	65.90	8	52.30	A
Pear	Caprylic acid	86.46	8	52.30	A
Pear	Chlorantraniliprole	41.23	18	430.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Chromobacterium subtsugae strain: praa4-1	15.75	2	17.50	A
Pear	Clethodim	29.26	25	237.38	A
Pear	Copper hydroxide	367.69	43	563.32	A
Pear	Copper oxychloride	1,983.91	58	992.32	A
Pear	Copper sulfate (basic)	287.22	15	429.00	A
Pear	Cyantraniliprole	22.08	24	354.15	A
Pear	Cydia pomonella granulosis virus	< 0.01	5	38.50	A
Pear	Cyprodinil	27.51	45	1,180.00	A
Pear	Diazinon	250.37	8	204.50	A
Pear	Difenoconazole	9.59	45	1,180.00	A
Pear	Diflubenzuron	78.31	8	246.00	A
Pear	Dimethylpolysiloxane	< 0.01	4	11.35	A
Pear	Diphacinone	< 0.01	5	7.00	A
Pear	Diuron	184.15	14	89.12	A
Pear	Dodine	1,238.26	34	952.51	A
Pear	E-8-dodecenyl acetate	2.99	24	572.01	A
Pear	Etoxazole	41.51	12	347.50	A
Pear	Flumioxazin	72.66	14	233.80	A
Pear	Glufosinate-ammonium	243.82	29	251.84	A
Pear	Glycerol	3.20	7	55.03	A
Pear	Glyphosate, isopropylamine salt	424.56	27	184.01	A
Pear	Glyphosate, potassium salt	1,013.24	31	532.57	A
Pear	Gs-omega/kappa-hxtx-hv1a, versitude peptide	1.68	4	39.00	A
Pear	Imidacloprid	9.38	1	50.00	A
Pear	Indaziflam	3.65	10	75.82	A
Pear	Kasugamycin hydrochloride	29.63	13	309.00	A
Pear	Kresoxim-methyl	22.65	7	113.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Lauryl alcohol	0.20	1	4.00	A
Pear	Lecithin	7.39	12	37.25	A
Pear	Lime-sulfur	13,677.51	21	378.75	A
Pear	Mancozeb	7,960.90	83	1,878.01	A
Pear	Methoxyfenozide	319.94	51	1,289.77	A
Pear	Mineral oil	127,933.55	255	5,596.74	A
Pear	Myristyl alcohol	0.04	1	4.00	A
Pear	N6-benzyl adenine	0.66	1	10.00	A
Pear	Oxyfluorfen	202.69	24	293.28	A
Pear	Oxytetracycline hydrochloride	336.65	82	1,889.93	A
Pear	Oxytetracycline hydrochloride, other related	3.11	82	1,889.93	A
Pear	Pendimethalin	24.62	1	8.67	A
Pear	Penoxsulam	0.06	2	5.11	A
Pear	Phosphoric acid	13.82	10	163.83	A
Pear	Potassium laurate	46.69	2	23.00	A
Pear	Reynoutria sachalinensis (giant knotweed) plant extract	14.83	10	81.00	A
Pear	Rimsulfuron	10.51	24	229.41	A
Pear	Saflufenacil	8.71	20	199.31	A
Pear	Simazine	59.83	3	23.90	A
Pear	Spinetoram	40.74	16	372.50	A
Pear	Spinosad	4.76	9	97.00	A
Pear	Streptomycin sulfate	698.58	204	4,800.70	A
Pear	Sulfur	10,402.08	38	938.50	A
Pear	Tebuconazole	16.31	4	101.00	A
Pear	Triflumizole	86.22	7	226.50	A
Pear	Z-8-dodecenol	0.49	24	572.01	A
Pear	Z-8-dodecenyl acetate	48.66	24	572.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Ziram	1,175.34	11	257.75	A
Public Health	Bacillus sphaericus 2362 serotype h5a5b strain: abts 1743	11.74	0	0.00	N/A
Public Health	Bacillus thuringiensis subsp. israelensis strain: am 65-52	282.83	0	0.00	N/A
Public Health	Bacillus thuringiensis subspecies israelensis strain bmp 144	0.20	0	0.00	N/A
Public Health	Methoprene	0.58	0	0.00	N/A
Public Health	Permethrin	67.22	0	0.00	N/A
Public Health	Phenothrin	0.06	0	0.00	N/A
Public Health	Piperonyl butoxide	202.20	0	0.00	N/A
Public Health	Piperonyl butoxide, other related	0.01	0	0.00	N/A
Public Health	Poe isooctadecanol	0.03	0	0.00	N/A
Public Health	Pyrethrins	0.05	0	0.00	N/A
Public Health	S-methoprene	0.54	0	0.00	N/A
Public Health	Silica gel	2.02	0	0.00	N/A
Public Health	Spinosad	23.08	0	0.00	N/A
Rangeland	Aggregated adjuvant data	2.08	2	14.00	A
Rangeland	Diphacinone	< 0.01	22	35.25	A
Rangeland	Glyphosate, isopropylamine salt	34.01	11	35.00	A
Rangeland	Triclopyr, triethylamine salt	4.22	1	10.00	A
Regulatory Pest Control	1080	0.03	0	0.00	N/A
Regulatory Pest Control	Bifenthrin	0.02	0	0.00	N/A
Regulatory Pest Control	Bromethalin	< 0.01	0	0.00	N/A
Rights Of Way	2,4-d	2.48	0	0.00	N/A
Rights Of Way	Aggregated adjuvant data	0.04	1	1.00	A
Rights Of Way	Aggregated adjuvant data	2.48	0	0.00	N/A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.16	1	1.00	A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.35	0	0.00	N/A
Rights Of Way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.89	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Aminocyclopyrachlor, potassium salt	12.75	0	0.00	N/A
Rights Of Way	Aminopyralid, triisopropanolamine salt	1.96	0	0.00	N/A
Rights Of Way	Chlorsulfuron	3.01	0	0.00	N/A
Rights Of Way	Copper hydroxide	23.06	0	0.00	N/A
Rights Of Way	Dicamba	0.23	0	0.00	N/A
Rights Of Way	Dimethylpolysiloxane	0.04	0	0.00	N/A
Rights Of Way	Disodium octaborate anhydrous	57.98	0	0.00	N/A
Rights Of Way	Flumioxazin	99.37	0	0.00	N/A
Rights Of Way	Fluroxypyr, 1-methylheptyl ester	2.50	0	0.00	N/A
Rights Of Way	Glyphosate, isopropylamine salt	5.01	1	3.00	A
Rights Of Way	Glyphosate, isopropylamine salt	1,454.78	0	0.00	N/A
Rights Of Way	Glyphosate, potassium salt	1.18	1	1.00	A
Rights Of Way	Glyphosate, potassium salt	1.08	0	0.00	N/A
Rights Of Way	Imazamox, ammonium salt	1.05	0	0.00	N/A
Rights Of Way	Imazapyr, isopropylamine salt	17.95	0	0.00	N/A
Rights Of Way	Indaziflam	5.32	0	0.00	N/A
Rights Of Way	Lecithin	17.57	0	0.00	N/A
Rights Of Way	Mecoprop-p	0.54	0	0.00	N/A
Rights Of Way	Metam-sodium	617.33	0	0.00	N/A
Rights Of Way	Methylated soybean oil	87.91	0	0.00	N/A
Rights Of Way	Rimsulfuron	0.20	0	0.00	N/A
Rights Of Way	Simazine	1.65	0	0.00	N/A
Rights Of Way	Sodium tetraborate decahydrate	323.51	0	0.00	N/A
Rights Of Way	Sulfometuron-methyl	0.24	0	0.00	N/A
Rights Of Way	Tall oil fatty acids	0.04	1	1.00	A
Rights Of Way	Tall oil fatty acids	2.81	0	0.00	N/A
Rights Of Way	Triclopyr choline	33.60	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Triclopyr, butoxyethyl ester	8.88	0	0.00	N/A
Rights Of Way	Triclopyr, triethylamine salt	4.54	0	0.00	N/A
Structural Pest Control	Abamectin	< 0.01	0	0.00	N/A
Structural Pest Control	Acephate	0.01	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	0.07	0	0.00	N/A
Structural Pest Control	Beauveria bassiana strain: gha	0.17	0	0.00	N/A
Structural Pest Control	Beta-cyfluthrin	0.51	0	0.00	N/A
Structural Pest Control	Bifenthrin	228.08	0	0.00	N/A
Structural Pest Control	Boric acid	19.19	0	0.00	N/A
Structural Pest Control	Bromadiolone	< 0.01	0	0.00	N/A
Structural Pest Control	Bromethalin	0.14	0	0.00	N/A
Structural Pest Control	Chlorfenapyr	1.37	0	0.00	N/A
Structural Pest Control	Chlorophacinone	0.04	0	0.00	N/A
Structural Pest Control	Cholecalciferol	0.18	0	0.00	N/A
Structural Pest Control	Clothianidin	0.07	0	0.00	N/A
Structural Pest Control	Cyfluthrin	0.01	0	0.00	N/A
Structural Pest Control	Cypermethrin	265.16	0	0.00	N/A
Structural Pest Control	D-trans allethrin	0.04	0	0.00	N/A
Structural Pest Control	Deltamethrin	8.45	0	0.00	N/A
Structural Pest Control	Didecyl dimethyl ammonium chloride	< 0.01	0	0.00	N/A
Structural Pest Control	Dinotefuran	53.25	0	0.00	N/A
Structural Pest Control	Diphacinone	0.01	0	0.00	N/A
Structural Pest Control	Disodium octaborate tetrahydrate	31.49	0	0.00	N/A
Structural Pest Control	Esfenvalerate	0.95	0	0.00	N/A
Structural Pest Control	Etofenprox	2.54	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Fipronil	50.53	0	0.00	N/A
Structural Pest Control	Gamma-cyhalothrin	3.55	0	0.00	N/A
Structural Pest Control	Hydramethylnon	0.05	0	0.00	N/A
Structural Pest Control	Hydroprene	1.00	0	0.00	N/A
Structural Pest Control	Imidacloprid	2.74	0	0.00	N/A
Structural Pest Control	Indoxacarb	0.02	0	0.00	N/A
Structural Pest Control	Isopropyl alcohol	0.21	0	0.00	N/A
Structural Pest Control	Lambda-cyhalothrin	1.67	0	0.00	N/A
Structural Pest Control	Limonene	7.95	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	0.81	0	0.00	N/A
Structural Pest Control	Novaluron	0.04	0	0.00	N/A
Structural Pest Control	Noviflumuron	< 0.01	0	0.00	N/A
Structural Pest Control	Permethrin	129.86	0	0.00	N/A
Structural Pest Control	Phenothrin	0.08	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide	13.94	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide, other related	0.26	0	0.00	N/A
Structural Pest Control	Prallethrin	0.30	0	0.00	N/A
Structural Pest Control	Pyrethrins	0.44	0	0.00	N/A
Structural Pest Control	Pyriproxyfen	0.31	0	0.00	N/A
Structural Pest Control	S-methoprene	< 0.01	0	0.00	N/A
Structural Pest Control	Silica gel	< 0.01	0	0.00	N/A
Structural Pest Control	Sodium tetraborate decahydrate	0.32	0	0.00	N/A
Structural Pest Control	Sulfuryl fluoride	83.83	0	0.00	N/A
Structural Pest Control	Thiamethoxam	< 0.01	0	0.00	N/A
Structural Pest Control	Zeta-cypermethrin	< 0.01	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated Ag	Aggregated adjuvant data	13.79	6	19.52	A
Uncultivated Ag	Diphacinone	< 0.01	1	2.00	A
Uncultivated Ag	Flumioxazin	2.02	3	8.40	A
Uncultivated Ag	Glufosinate-ammonium	5.88	1	5.00	A
Uncultivated Ag	Glyphosate, isopropylamine salt	39.20	11	24.52	A
Uncultivated Ag	Mineral oil	187.18	4	13.40	A
Uncultivated Ag	Oxyfluorfen	7.79	3	11.20	A
Uncultivated Ag	Pendimethalin	22.73	1	2.20	A
Uncultivated Ag	Quinoxyfen	0.35	1	3.35	A
Uncultivated Non-Ag	Aggregated adjuvant data	64.46	34	87.65	A
Uncultivated Non-Ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.07	0	25.58	A
Uncultivated Non-Ag	Aminocyclopyrachlor, potassium salt	2.96	0	21.07	A
Uncultivated Non-Ag	Aminopyralid, triisopropanolamine salt	0.23	1	1.50	A
Uncultivated Non-Ag	Chlorsulfuron	1.07	0	21.07	A
Uncultivated Non-Ag	Clethodim	18.54	28	57.18	A
Uncultivated Non-Ag	Clopyralid, monoethanolamine salt	0.23	2	0.63	A
Uncultivated Non-Ag	Diphacinone	< 0.01	1	4.00	A
Uncultivated Non-Ag	Glyphosate, isopropylamine salt	27.31	8	33.10	A
Uncultivated Non-Ag	Indaziflam	1.27	0	21.07	A
Uncultivated Non-Ag	Rimsulfuron	0.51	0	42.14	A
Uncultivated Non-Ag	Sulfometuron-methyl	0.10	0	21.07	A
Uncultivated Non-Ag	Triclopyr choline	3.32	0	25.58	A
Vegetable	Aggregated adjuvant data	0.14	2	2.00	A
Vegetable	Burkholderia rinojensis strain a396	1.87	1	1.00	A
Vegetable	Chromobacterium subtsugae strain: praa4-1	0.32	1	1.00	A
Vegetable	Reynoutria sachalinensis (giant knotweed) plant extract	0.14	2	2.00	A
Vertebrate Control	Bromethalin	< 0.01	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate Control	Diphacinone	< 0.01	0	0.00	N/A
Walnut	Aggregated adjuvant data	168.15	9	259.00	A
Walnut	Alkyl (c8,c10) polyglucoside	7.66	3	40.00	A
Walnut	Ammonium nitrate	27.25	3	52.00	A
Walnut	Ammonium sulfate	14.96	2	28.00	A
Walnut	Capric acid	14.40	2	6.00	A
Walnut	Caprylic acid	21.14	2	6.00	A
Walnut	Copper hydroxide	60.17	1	70.00	A
Walnut	Copper oxychloride	66.70	1	70.00	A
Walnut	Diphacinone	0.03	13	570.00	A
Walnut	Esfenvalerate	5.41	1	65.00	A
Walnut	Flumioxazin	6.20	1	20.00	A
Walnut	Glufosinate-ammonium	1.82	2	18.00	A
Walnut	Glyphosate, isopropylamine salt	167.31	10	96.00	A
Walnut	Glyphosate, potassium salt	1.18	1	1.00	A
Walnut	Kaolin	19.00	3	42.00	A
Walnut	Mancozeb	126.00	1	70.00	A
Walnut	Oxyfluorfen	0.17	1	2.00	A
Walnut	Saflufenacil	0.97	1	22.00	A
Walnut	Spinosad	2.35	12	155.00	A
Walnut	Tall oil fatty acids	5.81	3	33.00	A
Water (Industrial)	Aggregated adjuvant data	2.64	0	10.00	A
Water (Industrial)	Copper ethanolamine complexes, mixed	0.93	0	1.00	A
Water (Industrial)	Copper ethylenediamine complex	19.81	0	10.00	A
Water (Industrial)	Copper triethanolamine complex	103.88	0	24.00	A
Water (Industrial)	Diquat dibromide	22.37	0	8.50	A
Water (Industrial)	Endothall, dipotassium salt	136.43	0	29.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (Industrial)	Glyphosate, isopropylamine salt	5.38	0	5.00	A
Water (Industrial)	Triclopyr, triethylamine salt	2.13	0	1.00	A
Water Area	Acid blue 9, diammonium salt	2.33	1	0.50	A
Water Area	Aggregated adjuvant data	8.14	0	5.96	A
Water Area	Diquat dibromide	96.96	0	14.50	A
Water Area	Endothall, dipotassium salt	7,456.32	0	215.15	A
Water Area	Endothall, dipotassium salt	8.46	0	136,130.00	C
Water Area	Endothall, dipotassium salt	72.45	0	329,627.00	S
Water Area	Flumioxazin	1.47	0	3.67	A
Water Area	Fluridone	3.00	0	5.00	A
Water Area	Hydrogen peroxide	191.84	0	156.95	U
Water Area	Peroxyacetic acid	130.80	0	156.95	U
Water Area	Tartrazine	0.19	1	0.50	A
Water Area	Triclopyr, triethylamine salt	29.03	0	9.09	A
Water Area	Triclopyr, triethylamine salt	16.68	0	44,600.00	S