2024 Annual Statewide Pesticide Use Report Indexed by Commodity: Alameda 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	Abamectin	104.85	26	5,690.76	A
Almond	Aggregated adjuvant data	1,013.22	22	1,766.50	A
Almond	Alcohols, c12-14-secondary, ethoxylated	383.06	21	4,430.76	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	136.15	16	1,351.00	A
Almond	Azoxystrobin	637.79	17	3,077.38	A
Almond	Bifenthrin	4.38	1	44.00	A
Almond	Chlorantraniliprole	178.47	10	2,193.38	A
Almond	Cyprodinil	11.72	1	50.00	A
Almond	Dimethylpolysiloxane	0.55	5	674.00	A
Almond	Flumioxazin	274.71	12	744.50	A
Almond	Fluxapyroxad	3.62	1	44.00	A
Almond	Glyphosate, isopropylamine salt	1,115.80	12	744.50	A
Almond	Lambda-cyhalothrin	89.24	10	2,193.38	A
Almond	Magnesium phosphide	39.60	0	580,000.00	C
Almond	Methoxyfenozide	13.62	1	44.00	A
Almond	Permethrin	587.60	11	2,343.38	A
Almond	Pyraclostrobin	3.62	1	44.00	A
Avocado	Spinosad	< 0.01	6	13.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bamboo Shoots	Methyl bromide	2,172.50	0	290,000.00	C
Bean, Dried	Magnesium phosphide	0.20	0	5,000.00	C
Bean, Dried	Methyl bromide	17.50	0	5,000.00	C
Bean, Unspecified	Aggregated adjuvant data	111.81	9	375.00	A
Bean, Unspecified	Clethodim	15.28	3	125.00	A
Bean, Unspecified	Lambda-cyhalothrin	3.49	3	125.00	A
Bean, Unspecified	Magnesium phosphide	0.12	0	3,000.00	C
Bean, Unspecified	Methyl bromide	263.00	0	75,000.00	C
Bean, Unspecified	S-metolachlor	238.23	3	125.00	A
Bean, Unspecified	Sulfuryl fluoride	9.98	0	9,560.00	C
Bean, Unspecified	Trifluralin	124.25	3	125.00	A
Beehive	Formic acid	4.51	1	0.10	A
Buildings/Non-Ag Outdoor	Bromethalin	< 0.01	0	12.00	U
Buildings/Non-Ag Outdoor	Cholecalciferol	0.02	0	21.00	U
Cannabis (All Or Unspecified)	Aggregated adjuvant data	8.32	80	182,827.00	S
Cannabis (All Or Unspecified)	Azadirachtin	2.73	384	564,538.00	S
Cannabis (All Or Unspecified)	Bacillus amyloliquefacens strain: f727	58.61	9	7,689.00	S
Cannabis (All Or Unspecified)	Bacillus thuringiensis subspecies israelensis strain bmp 144	0.02	5	6,875.00	C
Cannabis (All Or Unspecified)	Bacillus thuringiensis subspecies israelensis strain bmp 144	25.30	51	163,200.00	S
Cannabis (All Or Unspecified)	Bacillus velezensis strain: qst 713	2.90	204	261,940.00	S
Cannabis (All Or Unspecified)	Beauveria bassiana strain: ant-03	6.97	22	25,773.00	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (All Or Unspecified)	Beauveria bassiana strain: gha	9.46	32	68,035.00	S
Cannabis (All Or Unspecified)	Burkholderia rinojensis strain a396	143.41	62	173,744.00	S
Cannabis (All Or Unspecified)	Chromobacterium subtsugae strain: praa4-1	5.91	40	128,000.00	S
Cannabis (All Or Unspecified)	Clarified hydrophobic extract of neem oil	1.54	4	12,800.00	S
Cannabis (All Or Unspecified)	Hydrogen peroxide	22.59	245	278,711.60	S
Cannabis (All Or Unspecified)	Isaria fumosorosea apopka strain: 97	5.17	54	129,039.00	S
Cannabis (All Or Unspecified)	Isaria fumosorosea strain: fe 9901	8.82	28	59,584.00	S
Cannabis (All Or Unspecified)	Metarhizium robertsii strain: f52	0.06	2	6,400.00	S
Cannabis (All Or Unspecified)	Mineral oil	470.45	497	717,001.00	S
Cannabis (All Or Unspecified)	Peroxyacetic acid	1.20	127	143,266.60	S
Cannabis (All Or Unspecified)	Potassium bicarbonate	18.67	79	124,006.00	S
Cannabis (All Or Unspecified)	Potassium phosphite	12.16	118	135,445.00	S
Cannabis (All Or Unspecified)	Pyrethrins	0.20	23	48,944.00	S
Cannabis (All Or Unspecified)	Reynoutria sachalinensis (giant knotweed) plant extract	1.34	34	91,479.00	S
Cannabis (All Or Unspecified)	Sodium chlorite	0.14	5	3,282.00	S
Cannabis (All Or Unspecified)	Strepomyces lydicus strain: wyec 108	< 0.01	51	123,104.00	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (All Or Unspecified)	Sulfur	29.32	128	216,704.00	S
Cannabis (All Or Unspecified)	Trichoderma harzianum rifai strain krl-ag2	0.01	1	1,330.00	S
Commercial, Institutional Or Industrial Areas	Diphacinone	< 0.01	0	100.00	S
Commodity Fumigation	Ddvp	14.00	0	0.00	N/A
Commodity Fumigation	S-methoprene	0.67	0	0.00	N/A
Ditch Bank	Aggregated adjuvant data	6.74	0	4,350.00	S
Ditch Bank	Glyphosate, isopropylamine salt	5.77	0	0.47	A
Ditch Bank	Glyphosate, isopropylamine salt	7.85	0	3,850.00	S
Ditch Bank	Imazapyr, isopropylamine salt	6.55	0	1.29	A
Ditch Bank	Imazapyr, isopropylamine salt	0.83	0	500.00	S
Ditch Bank	Triclopyr choline	8.68	0	0.53	A
Ditch Bank	Triclopyr choline	4.62	0	4,350.00	S
Dried Fruit	Magnesium phosphide	0.12	0	2,390.00	C
Fumigation, Other	Aluminum phosphide	0.90	0	0.00	N/A
Fumigation, Other	Ddvp	33.80	0	0.00	N/A
Fumigation, Other	Magnesium phosphide	8.35	0	0.00	N/A
Fumigation, Other	Methyl bromide	533.00	0	0.00	N/A
Fumigation, Other	Phosphine	491.91	0	0.00	N/A
Fumigation, Other	Pyrethrins	0.79	0	0.00	N/A
Fumigation, Other	S-methoprene	0.69	0	0.00	N/A
Fumigation, Other	Sulfur dioxide	14.90	0	0.00	N/A
Fumigation, Other	Sulfuryl fluoride	2,260.47	0	0.00	N/A
Grape	Phosphine	2.40	0	40,000.00	C
Grape, Wine	Abamectin	1.90	1	110.00	A
Grape, Wine	Aggregated adjuvant data	1,407.37	357	3,731.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	60.24	307	1,413.38	A
Grape, Wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	15.94	285	1,297.43	A
Grape, Wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	29.70	30	409.02	A
Grape, Wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	77.96	56	283.53	A
Grape, Wine	Ammonium sulfate	48.02	18	63.92	A
Grape, Wine	Azadirachtin	0.02	1	1.50	A
Grape, Wine	Beta-conglutin	0.52	6	0.88	A
Grape, Wine	Boscalid	41.04	23	213.98	A
Grape, Wine	Carfentrazone-ethyl	0.10	3	6.55	A
Grape, Wine	Citric acid	22.72	20	135.49	A
Grape, Wine	Copper hydroxide	256.93	57	537.86	A
Grape, Wine	Copper oxychloride	71.34	11	149.45	A
Grape, Wine	Cyflufenamid	2.72	18	118.00	A
Grape, Wine	Cyprodinil	179.83	66	696.74	A
Grape, Wine	Difenoconazole	62.68	66	696.74	A
Grape, Wine	Dimethylpolysiloxane	8.94	50	236.41	A
Grape, Wine	Diphacinone	0.01	7	17.44	A
Grape, Wine	Fenpyroximate	2.04	3	19.10	A
Grape, Wine	Flazasulfuron	0.44	1	10.00	A
Grape, Wine	Fludioxonil	57.03	12	267.36	A
Grape, Wine	Flumioxazin	42.47	21	116.59	A
Grape, Wine	Fluopyram	63.94	56	613.70	A
Grape, Wine	Flutriafol	22.66	25	279.08	A
Grape, Wine	Glufosinate-ammonium	764.28	133	575.98	A
Grape, Wine	Glyphosate, isopropylamine salt	1,825.51	299	1,146.30	A
Grape, Wine	Glyphosate, potassium salt	850.84	69	287.70	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Hydrogen peroxide	9,285.73	426	3,347.06	A
Grape, Wine	Imidacloprid	60.60	21	120.08	A
Grape, Wine	Isopropyl alcohol	0.32	6	7.65	A
Grape, Wine	Kresoxim-methyl	0.17	1	1.50	A
Grape, Wine	Lecithin	52.56	49	265.85	A
Grape, Wine	Lime-sulfur	2,153.44	33	266.26	A
Grape, Wine	Mefentrifluconazole	27.29	16	253.44	A
Grape, Wine	Methoxyfenozide	29.37	20	117.08	A
Grape, Wine	Methylated soybean oil	433.93	89	361.19	A
Grape, Wine	Metrafenone	334.33	105	1,127.76	A
Grape, Wine	Mineral oil	2,520.51	343	1,603.29	A
Grape, Wine	Myclobutanil	83.50	173	874.93	A
Grape, Wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	29.09	313	1,456.06	A
Grape, Wine	Oleic acid, methyl ester	59.38	14	91.72	A
Grape, Wine	Oxyfluorfen	3,128.41	456	1,462.65	A
Grape, Wine	Pendimethalin	2,148.06	267	709.14	A
Grape, Wine	Peroxyacetic acid	279.31	86	827.82	A
Grape, Wine	Phosphoric acid	2.68	13	63.65	A
Grape, Wine	Potassium bicarbonate	1,031.13	44	261.57	A
Grape, Wine	Potassium silicate	3.82	2	14.61	A
Grape, Wine	Pydiflumetofen	34.11	12	267.36	A
Grape, Wine	Pyraclostrobin	20.84	23	213.98	A
Grape, Wine	Pyraflufen-ethyl	1.83	78	342.63	A
Grape, Wine	Pyrethrins	0.02	1	1.50	A
Grape, Wine	Quinoxyfen	204.37	285	1,956.55	A
Grape, Wine	Rimsulfuron	15.37	70	307.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Spirotetramat	119.46	153	1,187.11	A
Grape, Wine	Sulfur	18,078.09	280	3,035.62	A
Grape, Wine	Tall oil fatty acids	97.61	318	1,443.08	A
Grape, Wine	Tebuconazole	171.67	129	1,538.56	A
Grape, Wine	Thiophanate-methyl	31.07	3	29.58	A
Grape, Wine	Triethanolamine	7.24	9	58.34	A
Grape, Wine	Trifloxystrobin	9.54	20	117.08	A
Grape, Wine	Triflumizole	42.55	16	189.48	A
Industrial Processing Water	2,2-dibromo-3-nitrilopropionamide	202.50	0	6.00	U
Industrial Waste Disposal Systems, Disposal Water	Poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	24.99	0	4.00	U
Jojoba Bean	Magnesium phosphide	12.63	0	241,820.00	C
Jojoba Bean	Methyl bromide	59.00	0	21,096.00	C
Landscape Maintenance	1-bromo-3-chloro-5,5-dimethyl hydantoin	13.62	0	0.00	N/A
Landscape Maintenance	2,4-d	0.06	0	0.00	N/A
Landscape Maintenance	2,4-d, 2-ethylhexyl ester	273.16	0	0.00	N/A
Landscape Maintenance	2,4-d, butoxyethanol ester	1.22	0	0.00	N/A
Landscape Maintenance	2,4-d, dimethylamine salt	5.12	0	0.00	N/A
Landscape Maintenance	2,4-dp-p, 2-ethylhexyl ester	115.52	0	0.00	N/A
Landscape Maintenance	2,4-dp-p, dma salt	< 0.01	0	0.00	N/A
Landscape Maintenance	2-methyl-1-butanol	< 0.01	0	0.00	N/A
Landscape Maintenance	Abamectin	0.09	0	0.00	N/A
Landscape Maintenance	Acephate	2.43	0	0.00	N/A
Landscape Maintenance	Acetamiprid	1.19	0	0.00	N/A
Landscape Maintenance	Acibenzolar-s-methyl	2.53	0	0.00	N/A
Landscape Maintenance	Aggregated adjuvant data	525.04	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.09	0	0.00	N/A
Landscape Maintenance	Alkyl (c8,c10) polyglucoside	155.22	0	0.00	N/A
Landscape Maintenance	Alkyl* dimethyl benzyl ammonium chloride *(60%c14, 25%c12, 15%c16)	2.50	0	0.00	N/A
Landscape Maintenance	Alkyl* dimethyl benzyl ammonium chloride *(60%c14, 30%c16, 5%c18, 5%c12)	0.09	0	0.00	N/A
Landscape Maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	223.41	0	0.00	N/A
Landscape Maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	60.09	0	0.00	N/A
Landscape Maintenance	Aluminum phosphide	74.10	0	0.00	N/A
Landscape Maintenance	Aminopyralid, triisopropanolamine salt	33.09	0	0.00	N/A
Landscape Maintenance	Ammonium 1-naphthaleneacetate	1.57	0	0.00	N/A
Landscape Maintenance	Ammonium nonanoate	5.02	0	0.00	N/A
Landscape Maintenance	Azadirachtin	0.40	0	0.00	N/A
Landscape Maintenance	Azoxystrobin	72.54	0	0.00	N/A
Landscape Maintenance	Bacillus thuringiensis subsp. kurstaki strain: abts-351	1.62	0	0.00	N/A
Landscape Maintenance	Bacillus thuringiensis subsp. kurstaki strain: sa-12	0.04	0	0.00	N/A
Landscape Maintenance	Bacillus thuringiensis subspecies israelensis strain bmp 144	0.16	0	0.00	N/A
Landscape Maintenance	Bacillus velezensis strain: d747	5.22	0	0.00	N/A
Landscape Maintenance	Benzovindiflupyr	9.27	0	0.00	N/A
Landscape Maintenance	Beta-cyfluthrin	0.13	0	0.00	N/A
Landscape Maintenance	Bifenazate	0.24	0	0.00	N/A
Landscape Maintenance	Bifenthrin	65.38	0	0.00	N/A
Landscape Maintenance	Boric acid	643.30	0	0.00	N/A
Landscape Maintenance	Bromacil	4.80	0	0.00	N/A
Landscape Maintenance	Bromethalin	0.06	0	0.00	N/A
Landscape Maintenance	Calcium acetate	0.01	0	0.00	N/A
Landscape Maintenance	Calcium hypochlorite	388.28	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Capric acid	50.79	0	0.00	N/A
Landscape Maintenance	Caprylic acid	73.63	0	0.00	N/A
Landscape Maintenance	Capsicum oleoresin	< 0.01	0	0.00	N/A
Landscape Maintenance	Carbaryl	1.35	0	0.00	N/A
Landscape Maintenance	Carbon	11.89	0	0.00	N/A
Landscape Maintenance	Carbon dioxide	5,418.63	0	0.00	N/A
Landscape Maintenance	Carfentrazone-ethyl	21.79	0	0.00	N/A
Landscape Maintenance	Chlorantraniliprole	33.05	0	0.00	N/A
Landscape Maintenance	Chlorflurenol, methyl ester	0.98	0	0.00	N/A
Landscape Maintenance	Chlorophacinone	0.21	0	0.00	N/A
Landscape Maintenance	Chlorothalonil	2,031.93	0	0.00	N/A
Landscape Maintenance	Chlorpyrifos	2.95	0	0.00	N/A
Landscape Maintenance	Chlorsulfuron	3.89	0	0.00	N/A
Landscape Maintenance	Clarified hydrophobic extract of neem oil	109.28	0	0.00	N/A
Landscape Maintenance	Clethodim	0.04	0	0.00	N/A
Landscape Maintenance	Clopyralid, monoethanolamine salt	16.20	0	0.00	N/A
Landscape Maintenance	Clopyralid,triethylamine salt	10.24	0	0.00	N/A
Landscape Maintenance	Clothianidin	28.67	0	0.00	N/A
Landscape Maintenance	Copper diammonium diacetate complex	1.09	0	0.00	N/A
Landscape Maintenance	Copper ethanolamine complexes, mixed	302.20	0	0.00	N/A
Landscape Maintenance	Copper ethylenediamine complex	79.10	0	0.00	N/A
Landscape Maintenance	Copper hydroxide	1.35	0	0.00	N/A
Landscape Maintenance	Copper octanoate	0.61	0	0.00	N/A
Landscape Maintenance	Copper oxychloride	1.15	0	0.00	N/A
Landscape Maintenance	Copper triethanolamine complex	3.79	0	0.00	N/A
Landscape Maintenance	Cyflumetofen	0.07	0	0.00	N/A
Landscape Maintenance	D-trans allethrin	< 0.01	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Deltamethrin	0.07	0	0.00	N/A
Landscape Maintenance	Dicamba	17.57	0	0.00	N/A
Landscape Maintenance	Dicamba, dimethylamine salt	0.40	0	0.00	N/A
Landscape Maintenance	Didecyl dimethyl ammonium chloride	0.03	0	0.00	N/A
Landscape Maintenance	Diethylene glycol	0.44	0	0.00	N/A
Landscape Maintenance	Difenoconazole	39.59	0	0.00	N/A
Landscape Maintenance	Diglycolamine salt of 3,6-dichloro-o-anisic acid	2.69	0	0.00	N/A
Landscape Maintenance	Dikegulac sodium	56.47	0	0.00	N/A
Landscape Maintenance	Dimethenamid-p	0.88	0	0.00	N/A
Landscape Maintenance	Dimethylpolysiloxane	2.85	0	0.00	N/A
Landscape Maintenance	Dinotefuran	18.91	0	0.00	N/A
Landscape Maintenance	Dioctyl dimethyl ammonium chloride	0.03	0	0.00	N/A
Landscape Maintenance	Diphacinone	< 0.01	0	0.00	N/A
Landscape Maintenance	Diquat dibromide	689.82	0	0.00	N/A
Landscape Maintenance	Disodium octaborate tetrahydrate	0.19	0	0.00	N/A
Landscape Maintenance	Dithiopyr	681.89	0	0.00	N/A
Landscape Maintenance	Diuron	35.41	0	0.00	N/A
Landscape Maintenance	Emamectin benzoate	1.10	0	0.00	N/A
Landscape Maintenance	Esfenvalerate	< 0.01	0	0.00	N/A
Landscape Maintenance	Ethephon	999.71	0	0.00	N/A
Landscape Maintenance	Ethofumesate	0.45	0	0.00	N/A
Landscape Maintenance	Ferric sodium edta	0.12	0	0.00	N/A
Landscape Maintenance	Fipronil	< 0.01	0	0.00	N/A
Landscape Maintenance	Flonicamid	< 0.01	0	0.00	N/A
Landscape Maintenance	Florasulam	1.07	0	0.00	N/A
Landscape Maintenance	Fluazifop-butyl	0.79	0	0.00	N/A
Landscape Maintenance	Fluazifop-p-butyl	14.46	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Fluazinam	54.92	0	0.00	N/A
Landscape Maintenance	Fludioxonil	23.93	0	0.00	N/A
Landscape Maintenance	Flumioxazin	21.31	0	0.00	N/A
Landscape Maintenance	Fluopicolide	0.08	0	0.00	N/A
Landscape Maintenance	Fluopyram	2.44	0	0.00	N/A
Landscape Maintenance	Flupyradifurone	0.97	0	0.00	N/A
Landscape Maintenance	Flurecol-methyl	0.23	0	0.00	N/A
Landscape Maintenance	Flurprimidol	7.64	0	0.00	N/A
Landscape Maintenance	Flutolanil	54.20	0	0.00	N/A
Landscape Maintenance	Fluxapyroxad	5.94	0	0.00	N/A
Landscape Maintenance	Foramsulfuron	3.34	0	0.00	N/A
Landscape Maintenance	Fosetyl-al	243.20	0	0.00	N/A
Landscape Maintenance	Glufosinate-ammonium	1,072.32	0	0.00	N/A
Landscape Maintenance	Glyphosate, isopropylamine salt	10,106.85	0	0.00	N/A
Landscape Maintenance	Glyphosate, monoammonium salt	367.32	0	0.00	N/A
Landscape Maintenance	Glyphosate, potassium salt	4,377.04	0	0.00	N/A
Landscape Maintenance	Halosulfuron-methyl	4.51	0	0.00	N/A
Landscape Maintenance	Heptyl butyrate	0.01	0	0.00	N/A
Landscape Maintenance	Hydramethylnon	0.06	0	0.00	N/A
Landscape Maintenance	Imazamox, ammonium salt	0.79	0	0.00	N/A
Landscape Maintenance	Imazapic, ammonium salt	1.52	0	0.00	N/A
Landscape Maintenance	Imazapyr, isopropylamine salt	30.18	0	0.00	N/A
Landscape Maintenance	Imazosulfuron	0.75	0	0.00	N/A
Landscape Maintenance	Imidacloprid	121.10	0	0.00	N/A
Landscape Maintenance	Indaziflam	25.22	0	0.00	N/A
Landscape Maintenance	Indoxacarb	3.15	0	0.00	N/A
Landscape Maintenance	Iprodione	136.57	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Iron hedta	8.23	0	0.00	N/A
Landscape Maintenance	Iron phosphate	4.56	0	0.00	N/A
Landscape Maintenance	Isopropyl alcohol	0.81	0	0.00	N/A
Landscape Maintenance	Isoxaben	380.41	0	0.00	N/A
Landscape Maintenance	Lambda-cyhalothrin	0.02	0	0.00	N/A
Landscape Maintenance	Lecithin	136.56	0	0.00	N/A
Landscape Maintenance	Limonene	12.37	0	0.00	N/A
Landscape Maintenance	Mancozeb	102.07	0	0.00	N/A
Landscape Maintenance	Mcpp-p, dma salt	1.41	0	0.00	N/A
Landscape Maintenance	Mecoprop-p	17.34	0	0.00	N/A
Landscape Maintenance	Mefenoxam	26.04	0	0.00	N/A
Landscape Maintenance	Mefentrifluconazole	10.03	0	0.00	N/A
Landscape Maintenance	Mefluidide, diethanolamine salt	0.07	0	0.00	N/A
Landscape Maintenance	Metconazole	7.91	0	0.00	N/A
Landscape Maintenance	Methiozolin	6.26	0	0.00	N/A
Landscape Maintenance	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.18	0	0.00	N/A
Landscape Maintenance	Methylated soybean oil	120.28	0	0.00	N/A
Landscape Maintenance	Mineral oil	1,127.57	0	0.00	N/A
Landscape Maintenance	Myclobutanil	7.35	0	0.00	N/A
Landscape Maintenance	Nonanoic acid	3.60	0	0.00	N/A
Landscape Maintenance	Nonanoic acid, other related	0.19	0	0.00	N/A
Landscape Maintenance	Novaluron	0.01	0	0.00	N/A
Landscape Maintenance	Octyl decyl dimethyl ammonium chloride	0.06	0	0.00	N/A
Landscape Maintenance	Oleic acid, ethyl ester	311.16	0	0.00	N/A
Landscape Maintenance	Oryzalin	3.36	0	0.00	N/A
Landscape Maintenance	Oxadiazon	60.08	0	0.00	N/A
Landscape Maintenance	Oxyfluorfen	208.70	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Oxytetracycline hydrochloride	2.78	0	0.00	N/A
Landscape Maintenance	Paclobutrazol	379.34	0	0.00	N/A
Landscape Maintenance	Pcnb	27.88	0	0.00	N/A
Landscape Maintenance	Pendimethalin	1,530.63	0	0.00	N/A
Landscape Maintenance	Penoxsulam	7.02	0	0.00	N/A
Landscape Maintenance	Penthiopyrad	43.19	0	0.00	N/A
Landscape Maintenance	Permethrin	19.80	0	0.00	N/A
Landscape Maintenance	Phenothrin	< 0.01	0	0.00	N/A
Landscape Maintenance	Phosphoric acid	0.51	0	0.00	N/A
Landscape Maintenance	Piperonyl butoxide	0.79	0	0.00	N/A
Landscape Maintenance	Poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	17.19	0	0.00	N/A
Landscape Maintenance	Polyalkeneoxide modified heptamethyltrisiloxane	11.90	0	0.00	N/A
Landscape Maintenance	Polyethylene glycol stearate	1.21	0	0.00	N/A
Landscape Maintenance	Polyoxin d, zinc salt	0.95	0	0.00	N/A
Landscape Maintenance	Polyoxyethylene dioleate	53.79	0	0.00	N/A
Landscape Maintenance	Potassium laurate	4.58	0	0.00	N/A
Landscape Maintenance	Potassium phosphite	2,913.09	0	0.00	N/A
Landscape Maintenance	Prallethrin	< 0.01	0	0.00	N/A
Landscape Maintenance	Prodiamine	327.72	0	0.00	N/A
Landscape Maintenance	Prohexadione-calcium	14.95	0	0.00	N/A
Landscape Maintenance	Propiconazole	161.17	0	0.00	N/A
Landscape Maintenance	Propylene glycol	66.78	0	0.00	N/A
Landscape Maintenance	Pydiflumetofen	0.67	0	0.00	N/A
Landscape Maintenance	Pyraclostrobin	30.76	0	0.00	N/A
Landscape Maintenance	Pyraflufen-ethyl	< 0.01	0	0.00	N/A
Landscape Maintenance	Pyrethrins	0.08	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Pyriproxyfen	0.10	0	0.00	N/A
Landscape Maintenance	Quinclorac	0.38	0	0.00	N/A
Landscape Maintenance	Quinclorac, dimethylamine salt	47.58	0	0.00	N/A
Landscape Maintenance	Reynoutria sachalinensis (giant knotweed) plant extract	0.02	0	0.00	N/A
Landscape Maintenance	Rimsulfuron	0.45	0	0.00	N/A
Landscape Maintenance	Sethoxydim	0.53	0	0.00	N/A
Landscape Maintenance	Siduron	0.50	0	0.00	N/A
Landscape Maintenance	Silicone - glycol copolymer	33.97	0	0.00	N/A
Landscape Maintenance	Sodium dichloro-s-triazinetrione dihydrate	1,800.86	0	0.00	N/A
Landscape Maintenance	Sodium hypochlorite	842.14	0	0.00	N/A
Landscape Maintenance	Sodium nitrate	66.06	0	0.00	N/A
Landscape Maintenance	Sodium percarbonate	297.50	0	0.00	N/A
Landscape Maintenance	Spinosad	0.01	0	0.00	N/A
Landscape Maintenance	Spiromesifen	< 0.01	0	0.00	N/A
Landscape Maintenance	Spirotetramat	< 0.01	0	0.00	N/A
Landscape Maintenance	Strepomyces lydicus strain: wyec 108	< 0.01	0	0.00	N/A
Landscape Maintenance	Strychnine	1.45	0	0.00	N/A
Landscape Maintenance	Sulfentrazone	2.76	0	0.00	N/A
Landscape Maintenance	Sulfometuron-methyl	10.99	0	0.00	N/A
Landscape Maintenance	Sulfur	50.21	0	0.00	N/A
Landscape Maintenance	Tall oil fatty acids	41.98	0	0.00	N/A
Landscape Maintenance	Tau-fluvalinate	0.02	0	0.00	N/A
Landscape Maintenance	Tebuconazole	63.21	0	0.00	N/A
Landscape Maintenance	Tetramethrin	< 0.01	0	0.00	N/A
Landscape Maintenance	Tetraniliprole	0.16	0	0.00	N/A
Landscape Maintenance	Thiamethoxam	0.75	0	0.00	N/A
Landscape Maintenance	Thiencarbazone-methyl	0.81	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Thiophanate-methyl	512.26	0	0.00	N/A
Landscape Maintenance	Topramezone	0.92	0	0.00	N/A
Landscape Maintenance	Triadimefon	38.32	0	0.00	N/A
Landscape Maintenance	Trichloro-s-triazinetrione	183.36	0	0.00	N/A
Landscape Maintenance	Triclopyr choline	1,530.78	0	0.00	N/A
Landscape Maintenance	Triclopyr, butoxyethyl ester	1,171.55	0	0.00	N/A
Landscape Maintenance	Triclopyr, triethylamine salt	66.51	0	0.00	N/A
Landscape Maintenance	Trifloxystrobin	10.09	0	0.00	N/A
Landscape Maintenance	Trifluralin	68.34	0	0.00	N/A
Landscape Maintenance	Trinexapac-ethyl	193.91	0	0.00	N/A
Landscape Maintenance	Warfarin	0.02	0	0.00	N/A
Landscape Maintenance	Zeta-cypermethrin	0.10	0	0.00	N/A
Landscape Maintenance	Zinc phosphide	3.49	0	0.00	N/A
Mushroom	Diphacinone	< 0.01	2	9.00	A
N-Grnhs Flower	Magnesium phosphide	0.12	0	3,000.00	C
N-Grnhs Flower	Methyl bromide	55.00	0	17,000.00	C
N-Grnhs Transplants	Methyl bromide	15.00	0	5,000.00	C
N-Outdr Flower	Glyphosate, isopropylamine salt	17.94	1	12.00	A
N-Outdr Flower	Isoxaben	9.00	1	12.00	A
N-Outdr Flower	Methyl bromide	3.50	0	1,000.00	C
N-Outdr Flower	Pendimethalin	56.82	1	12.00	A
N-Outdr Plants In Containers	Acephate	4.85	4	5.00	A
N-Outdr Plants In Containers	Boscalid	0.25	2	2.00	A
N-Outdr Plants In Containers	Copper hydroxide	4.30	7	23.00	A
N-Outdr Plants In Containers	Copper octanoate	0.01	1	500.00	S
N-Outdr Plants In Containers	Dinotefuran	0.10	1	1.00	A
N-Outdr Plants In Containers	Dithiopyr	20.66	11	104.50	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-Outdr Plants In Containers	Emamectin benzoate	0.16	0	16.00	U
N-Outdr Plants In Containers	Imidacloprid	0.11	0	16.00	U
N-Outdr Plants In Containers	Mefenoxam	0.13	2	2.00	A
N-Outdr Plants In Containers	Mineral oil	313.01	7	23.00	A
N-Outdr Plants In Containers	Paclobutrazol	0.09	0	1.00	U
N-Outdr Plants In Containers	Potassium phosphite	6.18	0	21.00	U
N-Outdr Plants In Containers	Pyraclostrobin	0.49	2	2.00	A
Oat (Forage - Fodder)	Mcpa, dimethylamine salt	48.56	2	80.00	A
Okra	Methyl bromide	30.00	0	9,000.00	C
Olive	Aggregated adjuvant data	189.92	22	601.00	A
Olive	Copper hydroxide	77.00	1	30.00	A
Olive	Fenpropathrin	29.72	5	157.00	A
Olive	Glufosinate-ammonium	18.54	5	130.00	A
Olive	Glyphosate, isopropylamine salt	54.06	5	130.00	A
Olive	Indaziflam	0.91	3	65.00	A
Olive	Oxyfluorfen	19.55	3	65.00	A
Olive	Penoxsulam	0.41	3	65.00	A
Pastureland	Aggregated adjuvant data	18.15	3	13.80	A
Pastureland	Aggregated adjuvant data	2.91	1	5,000.00	S
Pastureland	Aminopyralid, triisopropanolamine salt	0.56	3	13.80	A
Pastureland	Aminopyralid, triisopropanolamine salt	0.10	1	5,000.00	S
Pastureland	Diphacinone	0.02	1	7.00	A
Pastureland	Glyphosate, isopropylamine salt	0.78	1	50,000.00	S
Pastureland	Triclopyr, triethylamine salt	4.11	3	13.80	A
Pastureland	Triclopyr, triethylamine salt	0.75	1	5,000.00	S
Pistachio	Aggregated adjuvant data	100.24	7	486.10	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.74	2	109.10	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Aspergillus flavus strain nrrl #21882	0.11	1	120.00	A
Pistachio	Boscalid	1.89	2	17.00	A
Pistachio	Chlorantraniliprole	9.77	1	120.00	A
Pistachio	Diphacinone	< 0.01	1	9.00	A
Pistachio	Fluopyram	0.98	2	17.00	A
Pistachio	Fluxapyroxad	10.86	1	120.00	A
Pistachio	Glufosinate-ammonium	1.82	2	17.00	A
Pistachio	Glyphosate, isopropylamine salt	109.03	1	54.55	A
Pistachio	Glyphosate, potassium salt	8.79	2	17.00	A
Pistachio	Indaziflam	2.48	1	54.55	A
Pistachio	Lambda-cyhalothrin	13.86	3	360.00	A
Pistachio	Lecithin	50.26	4	414.55	A
Pistachio	Mefentrifluconazole	15.72	1	120.00	A
Pistachio	Mesotrione	10.24	1	54.55	A
Pistachio	Oxyfluorfen	14.48	3	71.55	A
Pistachio	Phosphine	0.64	0	7,170.00	C
Pistachio	Pyraclostrobin	11.82	3	137.00	A
Pistachio	Trifloxystrobin	0.98	2	17.00	A
Public Health	Bacillus sphaericus 2362 serotype h5a5b strain: abts 1743	123.92	0	0.00	N/A
Public Health	Bacillus thuringiensis subsp. israelensis strain: am 65-52	946.78	0	0.00	N/A
Public Health	Beauveria bassiana strain: gha	0.02	0	0.00	N/A
Public Health	Bromadiolone	0.03	0	0.00	N/A
Public Health	Clothianidin	0.04	0	0.00	N/A
Public Health	Deltamethrin	< 0.01	0	0.00	N/A
Public Health	Fipronil	< 0.01	0	0.00	N/A
Public Health	Iron phosphate	0.01	0	0.00	N/A
Public Health	Mineral oil	2,520.78	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public Health	Phenothrin	< 0.01	0	0.00	N/A
Public Health	Piperonyl butoxide	0.46	0	0.00	N/A
Public Health	Prallethrin	< 0.01	0	0.00	N/A
Public Health	Pyrethrins	0.05	0	0.00	N/A
Public Health	Pyriproxyfen	9.37	0	0.00	N/A
Public Health	S-methoprene	34.75	0	0.00	N/A
Public Health	Silica gel	1.71	0	0.00	N/A
Public Health	Spinosad	47.95	0	0.00	N/A
Public Health	Tetramethrin	0.01	0	0.00	N/A
Rangeland	2,4-d, dimethylamine salt	97.05	5	165.23	A
Rangeland	Carfentrazone-ethyl	0.01	1	1.00	A
Rangeland	Diphacinone	< 0.01	1	70.00	A
Rangeland	Glyphosate, isopropylamine salt	311.31	2	156.00	A
Regulatory Pest Control	(s)-kinoprene	0.27	0	0.00	N/A
Regulatory Pest Control	Abamectin	< 0.01	0	0.00	N/A
Regulatory Pest Control	Acequinocyl	0.03	0	0.00	N/A
Regulatory Pest Control	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	< 0.01	0	0.00	N/A
Regulatory Pest Control	Alkyl* dimethyl benzyl ammonium chloride *(60%c14, 30%c16, 5%c18, 5%c12)	< 0.01	0	0.00	N/A
Regulatory Pest Control	Azadirachtin	0.02	0	0.00	N/A
Regulatory Pest Control	Beta-cyfluthrin	0.11	0	0.00	N/A
Regulatory Pest Control	Bifenthrin	2.26	0	0.00	N/A
Regulatory Pest Control	Boric acid	0.43	0	0.00	N/A
Regulatory Pest Control	Bromethalin	0.04	0	0.00	N/A
Regulatory Pest Control	Buprofezin	0.17	0	0.00	N/A
Regulatory Pest Control	Carbaryl	0.99	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory Pest Control	Chlorfenapyr	5.70	0	0.00	N/A
Regulatory Pest Control	Clothianidin	0.01	0	0.00	N/A
Regulatory Pest Control	Copper octanoate	0.62	0	0.00	N/A
Regulatory Pest Control	Cyflumetofen	0.10	0	0.00	N/A
Regulatory Pest Control	Cyfluthrin	0.04	0	0.00	N/A
Regulatory Pest Control	Deltamethrin	0.68	0	0.00	N/A
Regulatory Pest Control	Diatomaceous earth	0.16	0	0.00	N/A
Regulatory Pest Control	Diflubenzuron	0.01	0	0.00	N/A
Regulatory Pest Control	Dinotefuran	0.70	0	0.00	N/A
Regulatory Pest Control	Disodium octaborate tetrahydrate	1.47	0	0.00	N/A
Regulatory Pest Control	Emamectin benzoate	< 0.01	0	0.00	N/A
Regulatory Pest Control	Esfenvalerate	0.02	0	0.00	N/A
Regulatory Pest Control	Ethyl alcohol	< 0.01	0	0.00	N/A
Regulatory Pest Control	Etofenprox	0.33	0	0.00	N/A
Regulatory Pest Control	Etoxazole	0.01	0	0.00	N/A
Regulatory Pest Control	Fenpyroximate	0.04	0	0.00	N/A
Regulatory Pest Control	Fipronil	3.49	0	0.00	N/A
Regulatory Pest Control	Flonicamid	0.25	0	0.00	N/A
Regulatory Pest Control	Hexythiazox	0.03	0	0.00	N/A
Regulatory Pest Control	Hydroprene	0.18	0	0.00	N/A
Regulatory Pest Control	Imidacloprid	0.23	0	0.00	N/A
Regulatory Pest Control	Indoxacarb	0.19	0	0.00	N/A
Regulatory Pest Control	Metofluthrin	< 0.01	0	0.00	N/A
Regulatory Pest Control	N-octyl bicycloheptene dicarboximide	0.45	0	0.00	N/A
Regulatory Pest Control	Ortho-phenylphenol	< 0.01	0	0.00	N/A
Regulatory Pest Control	Para-tert-amylphenol	< 0.01	0	0.00	N/A
Regulatory Pest Control	Permethrin	0.58	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory Pest Control	Phenothrin	0.10	0	0.00	N/A
Regulatory Pest Control	Piperonyl butoxide	10.57	0	0.00	N/A
Regulatory Pest Control	Prallethrin	0.02	0	0.00	N/A
Regulatory Pest Control	Pyrethrins	2.07	0	0.00	N/A
Regulatory Pest Control	Pyridaben	0.12	0	0.00	N/A
Regulatory Pest Control	Pyridalyl	< 0.01	0	0.00	N/A
Regulatory Pest Control	Pyrifluquinazon	0.04	0	0.00	N/A
Regulatory Pest Control	Pyriproxyfen	0.02	0	0.00	N/A
Regulatory Pest Control	S-methoprene	< 0.01	0	0.00	N/A
Regulatory Pest Control	Sodium hypochlorite	38.21	0	0.00	N/A
Regulatory Pest Control	Sulfur	11.00	0	0.00	N/A
Regulatory Pest Control	Thiophanate-methyl	222.79	0	0.00	N/A
Regulatory Pest Control	Trifloxystrobin	< 0.01	0	0.00	N/A
Regulatory Pest Control	Triflumizole	0.03	0	0.00	N/A
Regulatory Pest Control	Warfarin	< 0.01	0	0.00	N/A
Research Commodity	(s)-kinoprene	0.17	0	0.00	N/A
Research Commodity	Abamectin	< 0.01	0	0.00	N/A
Research Commodity	Aggregated adjuvant data	0.04	0	0.00	N/A
Research Commodity	Azoxystrobin	< 0.01	0	0.00	N/A
Research Commodity	Bacillus thuringiensis subsp. israelensis strain: am 65-52	0.05	0	0.00	N/A
Research Commodity	Beauveria bassiana strain: gha	0.04	2	2,000.00	S
Research Commodity	Bifenazate	0.19	50	46,200.00	S
Research Commodity	Bifenazate	0.04	0	0.00	N/A
Research Commodity	Chlorfenapyr	0.01	0	0.00	N/A
Research Commodity	Clarified hydrophobic extract of neem oil	1.16	0	0.00	N/A
Research Commodity	Cyflumetofen	0.11	18	15,400.00	S
Research Commodity	Cyfluthrin	0.03	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research Commodity	Fenpyroximate	0.06	22	19,600.00	S
Research Commodity	Flonicamid	0.04	0	0.00	N/A
Research Commodity	Hexythiazox	0.03	21	20,400.00	S
Research Commodity	Imidacloprid	< 0.01	0	0.00	N/A
Research Commodity	Mineral oil	0.39	8	7,200.00	S
Research Commodity	Mineral oil	23.29	0	0.00	N/A
Research Commodity	Polymeric terpenes	1.20	0	0.00	N/A
Research Commodity	Potassium bicarbonate	0.43	0	0.00	N/A
Research Commodity	Pyriproxyfen	< 0.01	0	0.00	N/A
Research Commodity	Tau-fluvalinate	0.04	0	0.00	N/A
Research Commodity	Trifloxystrobin	< 0.01	0	0.00	N/A
Rice	Magnesium phosphide	0.12	0	2,390.00	C
Rice	Phosphine	130.66	0	3,160,950.00	C
Rights Of Way	2,4-d, 2-ethylhexyl ester	0.61	0	0.00	N/A
Rights Of Way	Aggregated adjuvant data	4,673.23	0	0.00	N/A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	131.58	0	0.00	N/A
Rights Of Way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,134.13	0	0.00	N/A
Rights Of Way	Aminocyclopyrachlor, potassium salt	27.08	0	0.00	N/A
Rights Of Way	Aminopyralid, triisopropanolamine salt	167.83	0	0.00	N/A
Rights Of Way	Ammonium sulfate	12.39	0	0.00	N/A
Rights Of Way	Beta-cyfluthrin	0.04	0	0.00	N/A
Rights Of Way	Capric acid	11.43	0	0.00	N/A
Rights Of Way	Caprylic acid	16.79	0	0.00	N/A
Rights Of Way	Carbon	0.88	0	0.00	N/A
Rights Of Way	Carfentrazone-ethyl	0.03	0	0.00	N/A
Rights Of Way	Chlorophacinone	0.08	0	0.00	N/A
Rights Of Way	Chlorpyrifos	119.64	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Chlorsulfuron	12.83	0	0.00	N/A
Rights Of Way	Clethodim	4.07	0	0.00	N/A
Rights Of Way	Clothianidin	0.28	0	0.00	N/A
Rights Of Way	Copper hydroxide	53.28	0	0.00	N/A
Rights Of Way	Dicamba	0.04	0	0.00	N/A
Rights Of Way	Dichlobenil	3,724.52	0	0.00	N/A
Rights Of Way	Diethylene glycol	38.60	0	0.00	N/A
Rights Of Way	Dikegulac sodium	12.60	0	0.00	N/A
Rights Of Way	Dimethylpolysiloxane	0.72	0	0.00	N/A
Rights Of Way	Diphacinone	0.02	0	0.00	N/A
Rights Of Way	Diquat dibromide	1,343.41	0	0.00	N/A
Rights Of Way	Disodium octaborate anhydrous	192.62	0	0.00	N/A
Rights Of Way	Dithiopyr	126.96	0	0.00	N/A
Rights Of Way	Glufosinate-ammonium	127.58	0	0.00	N/A
Rights Of Way	Glyphosate, dimethylamine salt	24.32	0	0.00	N/A
Rights Of Way	Glyphosate, isopropylamine salt	5,510.51	0	0.00	N/A
Rights Of Way	Glyphosate, potassium salt	3,021.75	0	0.00	N/A
Rights Of Way	Halosulfuron-methyl	0.37	0	0.00	N/A
Rights Of Way	Imazamox, ammonium salt	131.17	0	0.00	N/A
Rights Of Way	Imazapyr, isopropylamine salt	11.30	0	0.00	N/A
Rights Of Way	Imidacloprid	2.95	0	0.00	N/A
Rights Of Way	Indaziflam	135.91	0	0.00	N/A
Rights Of Way	Isoxaben	119.15	0	0.00	N/A
Rights Of Way	Lambda-cyhalothrin	0.50	0	0.00	N/A
Rights Of Way	Lecithin	2,067.93	0	0.00	N/A
Rights Of Way	Mcpa, dimethylamine salt	2.77	0	0.00	N/A
Rights Of Way	Mecoprop-p	0.16	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Metam-sodium	5,274.35	0	0.00	N/A
Rights Of Way	Methylated soybean oil	1,107.10	0	0.00	N/A
Rights Of Way	Mineral oil	211.68	0	0.00	N/A
Rights Of Way	Oleic acid, ethyl ester	35.03	0	0.00	N/A
Rights Of Way	Oleic acid, methyl ester	93.36	0	0.00	N/A
Rights Of Way	Oxadiazon	143.29	0	0.00	N/A
Rights Of Way	Oxyfluorfen	365.63	0	0.00	N/A
Rights Of Way	Pendimethalin	339.01	0	0.00	N/A
Rights Of Way	Penoxsulam	7.71	0	0.00	N/A
Rights Of Way	Phosphorus	0.17	0	0.00	N/A
Rights Of Way	Polyethylene glycol stearate	3.79	0	0.00	N/A
Rights Of Way	Prodiamine	13.29	0	0.00	N/A
Rights Of Way	Rimsulfuron	6.90	0	0.00	N/A
Rights Of Way	Sawdust	0.18	0	0.00	N/A
Rights Of Way	Sethoxydim	0.09	0	0.00	N/A
Rights Of Way	Sodium nitrate	2.21	0	0.00	N/A
Rights Of Way	Sodium tetraborate decahydrate	747.57	0	0.00	N/A
Rights Of Way	Sulfentrazone	1.48	0	0.00	N/A
Rights Of Way	Sulfometuron-methyl	228.61	0	0.00	N/A
Rights Of Way	Sulfur	0.55	0	0.00	N/A
Rights Of Way	Tall oil fatty acids	92.80	0	0.00	N/A
Rights Of Way	Tebuthiuron	33.49	0	0.00	N/A
Rights Of Way	Triclopyr choline	1,127.65	0	0.00	N/A
Rights Of Way	Triclopyr, butoxyethyl ester	530.85	0	0.00	N/A
Rights Of Way	Triclopyr, triethylamine salt	497.56	0	0.00	N/A
Structural Pest Control	2-methyl-1-butanol	< 0.01	0	0.00	N/A
Structural Pest Control	4-aminopyridine	0.07	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	4-vinylcyclohexenediepoxide	< 0.01	0	0.00	N/A
Structural Pest Control	Abamectin	0.18	0	0.00	N/A
Structural Pest Control	Abamectin, other related	< 0.01	0	0.00	N/A
Structural Pest Control	Acephate	66.60	0	0.00	N/A
Structural Pest Control	Acetamiprid	0.20	0	0.00	N/A
Structural Pest Control	Aggregated adjuvant data	125.16	0	0.00	N/A
Structural Pest Control	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.12	0	0.00	N/A
Structural Pest Control	Alkyl* dimethyl benzyl ammonium chloride *(50%c14, 40%c12, 10%c16)	0.42	0	0.00	N/A
Structural Pest Control	Alkyl* dimethyl benzyl ammonium chloride *(60%c14, 30%c16, 5%c18, 5%c12)	0.12	0	0.00	N/A
Structural Pest Control	Alpha-cypermethrin	209.91	0	0.00	N/A
Structural Pest Control	Azadirachtin	< 0.01	0	0.00	N/A
Structural Pest Control	Bacillus thuringiensis subsp. israelensis strain: sum-6218	< 0.01	0	0.00	N/A
Structural Pest Control	Bacillus thuringiensis subsp. kurstaki strain: abts-351	0.35	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	2.85	0	0.00	N/A
Structural Pest Control	Beta-cyfluthrin	76.80	0	0.00	N/A
Structural Pest Control	Bifenazate	0.09	0	0.00	N/A
Structural Pest Control	Bifenthrin	983.96	0	0.00	N/A
Structural Pest Control	Boric acid	6,531.99	0	0.00	N/A
Structural Pest Control	Brodifacoum	< 0.01	0	0.00	N/A
Structural Pest Control	Bromadiolone	0.02	0	0.00	N/A
Structural Pest Control	Bromethalin	3.90	0	0.00	N/A
Structural Pest Control	Calcium acetate	< 0.01	0	0.00	N/A
Structural Pest Control	Capsicum oleoresin	< 0.01	0	0.00	N/A
Structural Pest Control	Carbon	1.70	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Carbon dioxide	13,765.21	0	0.00	N/A
Structural Pest Control	Chlorantraniliprole	63.90	0	0.00	N/A
Structural Pest Control	Chlorfenapyr	1,066.99	0	0.00	N/A
Structural Pest Control	Chlorine dioxide	0.14	0	0.00	N/A
Structural Pest Control	Chlorophacinone	0.33	0	0.00	N/A
Structural Pest Control	Chloropicrin	28.78	0	0.00	N/A
Structural Pest Control	Cholecalciferol	10.15	0	0.00	N/A
Structural Pest Control	Clothianidin	6.51	0	0.00	N/A
Structural Pest Control	Cube extracts	< 0.01	0	0.00	N/A
Structural Pest Control	Cyfluthrin	63.39	0	0.00	N/A
Structural Pest Control	Cypermethrin	22.12	0	0.00	N/A
Structural Pest Control	D-allethrin	0.11	0	0.00	N/A
Structural Pest Control	D-trans allethrin	0.02	0	0.00	N/A
Structural Pest Control	Ddvp	0.19	0	0.00	N/A
Structural Pest Control	Ddvp, other related	0.01	0	0.00	N/A
Structural Pest Control	Deltamethrin	1,489.93	0	0.00	N/A
Structural Pest Control	Diatomaceous earth	44.46	0	0.00	N/A
Structural Pest Control	Didecyl dimethyl ammonium chloride	0.15	0	0.00	N/A
Structural Pest Control	Difethialone	0.02	0	0.00	N/A
Structural Pest Control	Dimethylpolysiloxane	0.10	0	0.00	N/A
Structural Pest Control	Dinotefuran	3,289.74	0	0.00	N/A
Structural Pest Control	Dioctyl dimethyl ammonium chloride	0.12	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	8,862.05	0	0.00	N/A
Structural Pest Control	Emamectin benzoate	< 0.01	0	0.00	N/A
Structural Pest Control	Esfenvalerate	149.76	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Etofenprox	36.25	0	0.00	N/A
Structural Pest Control	Fipronil	941.47	0	0.00	N/A
Structural Pest Control	Formic acid	1.00	4	18.00	C
Structural Pest Control	Gamma-cyhalothrin	25.53	0	0.00	N/A
Structural Pest Control	Glyphosate, isopropylamine salt	61.28	0	0.00	N/A
Structural Pest Control	Heptyl butyrate	0.11	0	0.00	N/A
Structural Pest Control	Hydramethylnon	1.03	0	0.00	N/A
Structural Pest Control	Hydroprene	170.54	0	0.00	N/A
Structural Pest Control	Imidacloprid	315.11	0	0.00	N/A
Structural Pest Control	Indole	< 0.01	0	0.00	N/A
Structural Pest Control	Indoxacarb	22.37	0	0.00	N/A
Structural Pest Control	Iron phosphate	0.23	0	0.00	N/A
Structural Pest Control	Isopropyl alcohol	15.28	0	0.00	N/A
Structural Pest Control	Isoxaben	0.01	0	0.00	N/A
Structural Pest Control	Lambda-cyhalothrin	283.83	0	0.00	N/A
Structural Pest Control	Limonene	673.74	0	0.00	N/A
Structural Pest Control	Margosa oil	1.12	0	0.00	N/A
Structural Pest Control	Methomyl	0.02	0	0.00	N/A
Structural Pest Control	Methyl anthranilate	13.67	0	0.00	N/A
Structural Pest Control	Metofluthrin	0.13	0	0.00	N/A
Structural Pest Control	Muscalure	0.05	0	0.00	N/A
Structural Pest Control	N-octyl bicycloheptene dicarboximide	29.85	0	0.00	N/A
Structural Pest Control	Novaluron	35.70	0	0.00	N/A
Structural Pest Control	Noviflumuron	2.23	0	0.00	N/A
Structural Pest Control	Octyl decyl dimethyl ammonium chloride	0.23	0	0.00	N/A
Structural Pest Control	Oil of black pepper	0.02	0	0.00	N/A
Structural Pest Control	Permethrin	748.85	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Petroleum distillates	5.55	0	0.00	N/A
Structural Pest Control	Phenothrin	1.05	0	0.00	N/A
Structural Pest Control	Phenylethyl propionate	0.18	0	0.00	N/A
Structural Pest Control	Phosphoric acid	14,774.49	0	0.00	N/A
Structural Pest Control	Piperine	< 0.01	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide	2,121.78	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide, other related	6.96	0	0.00	N/A
Structural Pest Control	Potassium salt of hop beta acids	0.01	1	3.00	C
Structural Pest Control	Potassium salt of hop beta acids	0.08	1	4.00	U
Structural Pest Control	Prallethrin	30.22	0	0.00	N/A
Structural Pest Control	Putrescent whole egg solids	0.05	0	0.00	N/A
Structural Pest Control	Pyrethrins	192.69	0	0.00	N/A
Structural Pest Control	Pyriproxyfen	249.87	0	0.00	N/A
Structural Pest Control	Rotenone	< 0.01	0	0.00	N/A
Structural Pest Control	S-methoprene	1.16	0	0.00	N/A
Structural Pest Control	Silica gel	55.66	0	0.00	N/A
Structural Pest Control	Sodium nitrate	9.46	0	0.00	N/A
Structural Pest Control	Sodium tetraborate decahydrate	16.54	0	0.00	N/A
Structural Pest Control	Spinosad	< 0.01	0	0.00	N/A
Structural Pest Control	Strychnine	< 0.01	0	0.00	N/A
Structural Pest Control	Sulfoxide	< 0.01	0	0.00	N/A
Structural Pest Control	Sulfoxide, other related	< 0.01	0	0.00	N/A
Structural Pest Control	Sulfur	7.19	0	0.00	N/A
Structural Pest Control	Sulfuryl fluoride	61,439.14	0	0.00	N/A
Structural Pest Control	Tetramethrin	0.44	0	0.00	N/A
Structural Pest Control	Thiamethoxam	24.23	0	0.00	N/A
Structural Pest Control	Thyme oil	0.24	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Trifluralin	0.04	0	0.00	N/A
Structural Pest Control	Trimethylamine	< 0.01	0	0.00	N/A
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	Z,e-9,12-tetradecadien-1-yl acetate	8.26	0	0.00	N/A
Structural Pest Control	Zeta-cypermethrin	2.02	0	0.00	N/A
Structural Pest Control	Zinc phosphide	0.05	0	0.00	N/A
Turf/Sod	2,4-d, 2-ethylhexyl ester	3.57	0	72.00	A
Turf/Sod	2,4-dp-p, 2-ethylhexyl ester	2.05	0	72.00	A
Turf/Sod	Carfentrazone-ethyl	0.19	0	72.00	A
Turf/Sod	Dicamba	0.23	0	72.00	A
Uncultivated Ag	Aggregated adjuvant data	105.13	29	609.39	A
Uncultivated Ag	Aminopyralid, triisopropanolamine salt	0.12	1	2.30	A
Uncultivated Ag	Ammonium sulfate	99.42	12	204.29	A
Uncultivated Ag	Carfentrazone-ethyl	0.37	9	25.60	A
Uncultivated Ag	Citric acid	12.30	6	200.70	A
Uncultivated Ag	Dimethylpolysiloxane	< 0.01	11	5.69	A
Uncultivated Ag	Diphacinone	0.02	45	204.25	A
Uncultivated Ag	Diphacinone	< 0.01	7	392.00	S
Uncultivated Ag	Glufosinate-ammonium	1.73	2	1.37	A
Uncultivated Ag	Glyphosate, isopropylamine salt	421.28	15	205.59	A
Uncultivated Ag	Glyphosate, isopropylamine salt	4.37	4	100,000.00	S
Uncultivated Ag	Glyphosate, potassium salt	34.48	7	25.00	A
Uncultivated Ag	Lecithin	38.14	9	201.40	A
Uncultivated Ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.86	10	202.10	A
Uncultivated Ag	Oxyfluorfen	24.43	13	204.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated Ag	Triclopyr, triethylamine salt	0.86	1	2.30	A
Uncultivated Non-Ag	Aggregated adjuvant data	76.26	0	75.10	A
Uncultivated Non-Ag	Aminocyclopyrachlor, potassium salt	14.48	0	75.10	A
Uncultivated Non-Ag	Chlorsulfuron	5.23	0	75.10	A
Uncultivated Non-Ag	Glyphosate, isopropylamine salt	25.30	0	75.10	A
Uncultivated Non-Ag	Indaziflam	4.87	0	75.10	A
Uncultivated Non-Ag	Rimsulfuron	0.02	0	2.60	A
Vegetable	Magnesium phosphide	0.24	0	6,000.00	C
Vertebrate Control	2,4-d, 2-ethylhexyl ester	1.96	0	0.00	N/A
Vertebrate Control	Acephate	0.38	0	0.00	N/A
Vertebrate Control	Aluminum phosphide	14.76	0	0.00	N/A
Vertebrate Control	Bromadiolone	< 0.01	0	0.00	N/A
Vertebrate Control	Bromethalin	0.04	0	0.00	N/A
Vertebrate Control	Carbon	0.44	0	0.00	N/A
Vertebrate Control	Carbon dioxide	101.30	0	0.00	N/A
Vertebrate Control	Carfentrazone-ethyl	0.10	0	0.00	N/A
Vertebrate Control	Chlorophacinone	< 0.01	0	0.00	N/A
Vertebrate Control	Chlorothalonil	0.05	0	0.00	N/A
Vertebrate Control	Cholecalciferol	0.09	0	0.00	N/A
Vertebrate Control	Dicamba	0.13	0	0.00	N/A
Vertebrate Control	Diphacinone	1.59	0	0.00	N/A
Vertebrate Control	Glyphosate, potassium salt	5.17	0	0.00	N/A
Vertebrate Control	Mecoprop-p	0.50	0	0.00	N/A
Vertebrate Control	Mineral oil	0.36	0	0.00	N/A
Vertebrate Control	Phosphorus	0.08	0	0.00	N/A
Vertebrate Control	Sawdust	0.09	0	0.00	N/A
Vertebrate Control	Sodium nitrate	1.11	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate Control	Sulfur	0.28	0	0.00	N/A
Vertebrate Control	Zinc phosphide	< 0.01	0	0.00	N/A
Walnut	Phosphine	0.26	0	3,000.00	C
Water (Industrial)	1,3-dichloro-5,5-dimethylhydantoin	175.27	0	194.00	U
Water (Industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	96.43	0	194.00	U
Water (Industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	328.70	0	194.00	U
Water (Industrial)	2,2-dibromo-3-nitrilopropionamide	514.62	0	460.00	U
Water (Industrial)	2-methyl-4-isothiazolin-3-one	35.08	0	677.00	U
Water (Industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	100.39	0	677.00	U
Water (Industrial)	Dioctyl dimethyl ammonium chloride	246.81	0	4.00	U
Water (Industrial)	Glutaraldehyde	438.26	0	10.00	U
Water (Industrial)	Sodium bromide	1,897.58	0	1,901.00	U
Water (Industrial)	Sodium chlorate	52,977.86	0	3.00	U
Water (Industrial)	Sodium chlorite	152.88	0	2.00	U
Water (Industrial)	Sodium dichloro-s-triazinetrione	45.00	0	1.00	U
Water (Industrial)	Sodium hypochlorite	2,495.88	0	1,924.00	U
Water (Industrial)	Trichloro-s-triazinetrione	51.85	0	2.00	U
Water Area	Aggregated adjuvant data	8.39	0	2.10	A
Water Area	Copper ethanolamine complexes, mixed	62.14	0	40.60	A
Water Area	Copper sulfate (pentahydrate)	121.08	0	63.80	A
Water Area	Diquat dibromide	649.17	0	113.25	A
Water Area	Endothall, mono(n,n-dimethylalkylamine) salt	17.07	0	9.20	A
Water Area	Flumioxazin	0.43	0	1.14	A
Water Area	Fluridone	8.68	0	35.82	A
Water Area	Glyphosate, isopropylamine salt	21.91	0	2.56	A
Water Area	Imazamox, ammonium salt	2.88	0	20.40	A
Water Area	Imazapyr, isopropylamine salt	71.27	0	7.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water Area	Imazapyr, isopropylamine salt	1.66	0	7,532.00	S
Water Area	Limonene	31.00	0	25.70	A
Water Area	Methylated soybean oil	3.73	0	7.50	A
Water Area	Sodium percarbonate	42.50	0	1.00	A
Water Area	Triclopyr, triethylamine salt	0.49	0	0.20	A
Water Systems - Human Potable/Drinking	Sodium hypochlorite	827.36	0	28.00	U
Wheat	Bromoxynil heptanoate	18.24	6	53.00	A
Wheat	Bromoxynil octanoate	18.91	6	53.00	A
Wheat	Magnesium phosphide	0.33	0	4,780.00	C
Wheat	Mcpa, dimethylamine salt	35.44	7	75.00	A
Wheat	Pyroxsulam	0.29	1	22.00	A
Wheat (Forage - Fodder)	2,4-d, dimethylamine salt	165.98	7	295.00	A
Wheat (Forage - Fodder)	Carfentrazone-ethyl	7.38	7	295.00	A