

2023 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	76.67	22	4,793.38	A
Almond	Aggregated adjuvant data	2,769.23	31	4,856.83	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	142.26	17	1,687.45	A
Almond	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	614.30	12	2,493.38	A
Almond	Ammonium sulfate	910.00	12	2,365.38	A
Almond	Azoxystrobin	656.28	19	3,162.38	A
Almond	Bifenthrin	464.49	11	2,343.38	A
Almond	Chlorantraniliprole	124.90	7	1,535.00	A
Almond	Clethodim	18.33	1	150.00	A
Almond	Diethylene glycol	176.66	7	775.00	A
Almond	Dimethylpolysiloxane	0.55	7	775.00	A
Almond	Flumioxazin	320.14	9	868.45	A
Almond	Glufosinate-ammonium	1,932.11	10	2,193.38	A
Almond	Glyphosate, isopropylamine salt	4,832.02	21	3,233.83	A
Almond	Glyphosate, potassium salt	13.67	1	22.00	A
Almond	Lambda-cyhalothrin	62.45	7	1,535.00	A
Almond	Lecithin	1,521.84	22	4,686.76	A
Almond	Magnesium phosphide	22.00	0	322,650.00	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Methyl bromide	30.00	0	10,000.00	C
Almond	Methylated soybean oil	603.90	12	2,365.38	A
Almond	Orthosulfamuron	5.92	1	22.00	A
Almond	Oxyfluorfen	10.31	1	22.00	A
Almond	Phosphine	0.21	0	2,390.00	C
Almond	Saflufenacil	6.57	1	150.00	A
Almond	Tall oil fatty acids	12.80	2	172.00	A
Animal Burrows	Bromethalin	< 0.01	0	2.00	S
Animal Burrows	Bromethalin	< 0.01	0	10.00	U
Animal Burrows	Diphacinone	< 0.01	0	2.00	C
Animal Burrows	Diphacinone	< 0.01	0	4.00	S
Bamboo Shoots	Methyl bromide	1,312.50	0	175,000.00	C
Bean, Dried	Magnesium phosphide	0.33	0	4,780.00	C
Bean, Dried	Methyl bromide	14.50	0	4,500.00	C
Bean, Unspecified	Aggregated adjuvant data	223.62	18	750.00	A
Bean, Unspecified	Bifenthrin	5.52	3	125.00	A
Bean, Unspecified	Clethodim	15.28	3	125.00	A
Bean, Unspecified	Ethalfuralin	188.02	3	125.00	A
Bean, Unspecified	Imidacloprid	5.52	3	125.00	A
Bean, Unspecified	Lambda-cyhalothrin	3.92	3	125.00	A
Bean, Unspecified	Methoxyfenozide	17.64	3	125.00	A
Bean, Unspecified	S-metolachlor	238.65	3	125.00	A
Beehive	Amitraz	0.21	0	25.00	U
Cannabis (All Or Unspecified)	Aggregated adjuvant data	24.49	207	482,814.00	S
Cannabis (All Or Unspecified)	Azadirachtin	5.33	609	1,674,139.00	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (All Or Unspecified)	Bacillus thuringiensis subsp. israelensis strain: am 65-52	0.07	1	100.00	S
Cannabis (All Or Unspecified)	Bacillus thuringiensis subspecies israelensis strain bmp 144	0.01	5	8,750.00	C
Cannabis (All Or Unspecified)	Bacillus velensis strain: qst 713	4.05	265	384,133.50	S
Cannabis (All Or Unspecified)	Beauveria bassiana strain: ant-03	0.29	106	613,392.00	S
Cannabis (All Or Unspecified)	Beauveria bassiana strain: gha	73.67	175	333,685.00	S
Cannabis (All Or Unspecified)	Burkholderia rinojensis strain a396	24.04	24	51,072.00	S
Cannabis (All Or Unspecified)	Clarified hydrophobic extract of neem oil	0.03	2	6,400.00	S
Cannabis (All Or Unspecified)	Gliocladium virens strain: g-41	0.02	14	18,915.00	S
Cannabis (All Or Unspecified)	Hydrogen peroxide	10.89	84	166,014.30	S
Cannabis (All Or Unspecified)	Isaria fumosorosea apopka strain: 97	48.33	349	752,012.00	S
Cannabis (All Or Unspecified)	Isaria fumosorosea strain: fe 9901	10.80	24	51,072.00	S
Cannabis (All Or Unspecified)	Mineral oil	484.91	474	699,481.00	S
Cannabis (All Or Unspecified)	Peroxyacetic acid	0.59	49	81,352.30	S
Cannabis (All Or Unspecified)	Potassium bicarbonate	205.12	234	459,190.00	S
Cannabis (All Or Unspecified)	Potassium laurate	14.77	220	1,246,064.00	S
Cannabis (All Or Unspecified)	Potassium phosphite	3.95	29	67,066.00	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (All Or Unspecified)	Pyrethrins	1.11	31	153,858.00	S
Cannabis (All Or Unspecified)	Reynoutria sachalinensis (giant knotweed) plant extract	1.87	52	188,200.00	S
Cannabis (All Or Unspecified)	Sodium chlorite	0.04	4	1,228.30	S
Cannabis (All Or Unspecified)	Streptomyces lydicus strain: wyec 108	0.01	225	508,849.00	S
Cannabis (All Or Unspecified)	Sulfur	29.73	92	206,894.00	S
Cannabis (All Or Unspecified)	Trichoderma harzianum rifai strain krl-ag2	0.03	14	18,915.00	S
Commercial Storages Or Warehouses (All Or Unspec)	Ddvp	0.98	0	392,832.00	C
Commercial Storages Or Warehouses (All Or Unspec)	Ddvp	12.66	0	6,654.54	K
Commercial Storages Or Warehouses (All Or Unspec)	Pyrethrins	0.27	0	43,000.00	C
Commercial Storages Or Warehouses (All Or Unspec)	S-methoprene	0.06	0	392,832.00	C
Commercial Storages Or Warehouses (All Or Unspec)	S-methoprene	0.92	0	6,654.54	K
Commodity Fumigation	Ddvp	12.00	0	0.00	N/A
Commodity Fumigation	Magnesium phosphide	95.70	0	0.00	N/A
Commodity Fumigation	Phosphine	90.68	0	0.00	N/A
Commodity Fumigation	S-methoprene	0.60	0	0.00	N/A
County Ag Comm	Carbon dioxide	201.83	0	0.00	N/A
County Ag Comm	Diphacinone	< 0.01	0	0.00	N/A
County Ag Comm	Imidacloprid	< 0.01	0	0.00	N/A
Ditch Bank	Aggregated adjuvant data	7.38	0	5,125.00	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ditch Bank	Glyphosate, isopropylamine salt	7.51	0	3,925.00	S
Ditch Bank	Imazapyr, isopropylamine salt	1.54	0	1,200.00	S
Ditch Bank	Triclopyr choline	3.92	0	3,925.00	S
Fumigation, Other	Ddvp	5.26	0	0.00	N/A
Fumigation, Other	Methyl bromide	555.70	0	0.00	N/A
Fumigation, Other	Phosphine	126.72	0	0.00	N/A
Fumigation, Other	Sulfur dioxide	11.20	0	0.00	N/A
Fumigation, Other	Sulfuryl fluoride	377.52	0	0.00	N/A
Grape, Wine	Abamectin	1.07	6	63.50	A
Grape, Wine	Acetamiprid	0.25	2	4.00	A
Grape, Wine	Aggregated adjuvant data	2,242.13	589	6,600.86	A
Grape, Wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.56	111	311.96	A
Grape, Wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.98	96	244.30	A
Grape, Wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.77	11	136.88	A
Grape, Wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	37.41	39	188.52	A
Grape, Wine	Ammonium sulfate	452.05	98	483.60	A
Grape, Wine	Azadirachtin	0.02	1	1.50	A
Grape, Wine	Bacillus velensis strain: qst 713	0.42	2	3.55	A
Grape, Wine	Benzovindiflupyr	0.68	1	11.00	A
Grape, Wine	Beta-conglutin	9.60	1	14.50	A
Grape, Wine	Beta-cyfluthrin	2.03	1	75.00	A
Grape, Wine	Boscalid	126.01	58	375.53	A
Grape, Wine	Carfentrazone-ethyl	16.75	135	580.27	A
Grape, Wine	Copper hydroxide	227.45	94	1,027.00	A
Grape, Wine	Copper oxychloride	247.45	87	1,024.31	A
Grape, Wine	Cyflufenamid	8.38	31	362.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Cyprodinil	132.37	98	643.13	A
Grape, Wine	Difenoconazole	46.20	93	645.57	A
Grape, Wine	Dimethylpolysiloxane	84.59	80	430.73	A
Grape, Wine	Dinotefuran	11.29	4	85.97	A
Grape, Wine	Diphacinone	0.03	18	80.50	A
Grape, Wine	Etoxazole	1.27	1	14.00	A
Grape, Wine	Fenhexamid	0.13	1	0.26	A
Grape, Wine	Fenpyroximate	10.50	7	123.61	A
Grape, Wine	Flazasulfuron	0.45	2	14.28	A
Grape, Wine	Fludioxonil	58.28	30	267.71	A
Grape, Wine	Flumioxazin	51.71	15	147.67	A
Grape, Wine	Fluopyram	105.81	94	1,082.13	A
Grape, Wine	Flutriafol	51.51	39	635.70	A
Grape, Wine	Glufosinate-ammonium	1,250.52	244	945.86	A
Grape, Wine	Glyphosate, isopropylamine salt	1,868.25	280	884.89	A
Grape, Wine	Glyphosate, potassium salt	1,411.31	113	479.53	A
Grape, Wine	Hydrogen peroxide	5,317.39	257	2,096.28	A
Grape, Wine	Imidacloprid	173.39	38	349.80	A
Grape, Wine	Isopropyl alcohol	0.09	5	3.45	A
Grape, Wine	Kresoxim-methyl	36.68	13	245.91	A
Grape, Wine	Lecithin	12.27	16	82.42	A
Grape, Wine	Lime-sulfur	1,801.17	17	210.23	A
Grape, Wine	Mefentrifluconazole	30.66	4	234.00	A
Grape, Wine	Methoxyfenozide	31.29	28	177.20	A
Grape, Wine	Methylated soybean oil	170.80	52	122.60	A
Grape, Wine	Metrafenone	122.27	52	329.07	A
Grape, Wine	Mineral oil	2,633.18	216	635.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Myclobutanil	110.28	208	890.64	A
Grape, Wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	38.34	114	422.45	A
Grape, Wine	Oxyfluorfen	342.37	231	857.84	A
Grape, Wine	Pendimethalin	2,168.43	236	669.54	A
Grape, Wine	Peroxyacetic acid	395.02	169	1,409.80	A
Grape, Wine	Phosphoric acid	7.57	18	149.33	A
Grape, Wine	Polyoxin d, zinc salt	0.17	2	5.00	A
Grape, Wine	Potassium bicarbonate	2.28	4	2.45	A
Grape, Wine	Potassium phosphite	15.86	3	4.54	A
Grape, Wine	Pydiflumetofen	33.78	24	259.15	A
Grape, Wine	Pyraclostrobin	64.01	58	375.53	A
Grape, Wine	Pyraflufen-ethyl	0.28	8	52.61	A
Grape, Wine	Pyrethrins	0.03	1	1.50	A
Grape, Wine	Quinoxifen	289.58	303	2,598.85	A
Grape, Wine	Rimsulfuron	3.74	29	59.94	A
Grape, Wine	Spinetoram	0.75	3	9.60	A
Grape, Wine	Spirotetramat	123.09	176	1,023.29	A
Grape, Wine	Sulfur	25,370.78	521	6,746.80	A
Grape, Wine	Tall oil fatty acids	30.47	124	297.06	A
Grape, Wine	Tebuconazole	333.39	254	3,055.07	A
Grape, Wine	Tetraconazole	2.64	9	65.00	A
Grape, Wine	Thiophanate-methyl	35.79	4	34.08	A
Grape, Wine	Trifloxystrobin	14.50	29	179.20	A
Grape, Wine	Triflumizole	3.64	5	17.69	A
Herb, Spice	Phosphine	0.20	0	2,390.00	C
Industrial Processing Water	2,2-dibromo-3-nitrilopropionamide	131.63	0	5.00	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Jojoba Bean	Magnesium phosphide	2.04	0	36,416.00	C
Jojoba Bean	Methyl bromide	860.70	0	289,051.00	C
Jojoba Bean	Phosphine	0.84	0	9,560.00	C
Landscape Maintenance	1-bromo-3-chloro-5,5-dimethyl hydantoin	2.88	0	0.00	N/A
Landscape Maintenance	2,4-d	2.32	0	0.00	N/A
Landscape Maintenance	2,4-d, 2-ethylhexyl ester	220.39	0	0.00	N/A
Landscape Maintenance	2,4-d, butoxyethanol ester	2.45	0	0.00	N/A
Landscape Maintenance	2,4-d, dimethylamine salt	32.32	0	0.00	N/A
Landscape Maintenance	2,4-dp-p, 2-ethylhexyl ester	64.92	0	0.00	N/A
Landscape Maintenance	2,4-dp-p, dma salt	< 0.01	0	0.00	N/A
Landscape Maintenance	Abamectin	0.04	0	0.00	N/A
Landscape Maintenance	Acephate	6.10	0	0.00	N/A
Landscape Maintenance	Acetamiprid	1.55	0	0.00	N/A
Landscape Maintenance	Acibenzolar-s-methyl	3.34	0	0.00	N/A
Landscape Maintenance	Aggregated adjuvant data	366.24	0	0.00	N/A
Landscape Maintenance	Alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	< 0.01	0	0.00	N/A
Landscape Maintenance	Alkyl (c8,c10) polyglucoside	70.60	0	0.00	N/A
Landscape Maintenance	Alkyl* dimethyl benzyl ammonium chloride *(60% ^c 14, 30% ^c 16, 5% ^c 18, 5% ^c 12)	< 0.01	0	0.00	N/A
Landscape Maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	292.70	0	0.00	N/A
Landscape Maintenance	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.92	0	0.00	N/A
Landscape Maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	53.48	0	0.00	N/A
Landscape Maintenance	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxy poly(oxyethylene)	0.50	0	0.00	N/A
Landscape Maintenance	Aluminum phosphide	80.89	0	0.00	N/A
Landscape Maintenance	Aminopyralid, triisopropanolamine salt	49.34	0	0.00	N/A
Landscape Maintenance	Ammonium 1-naphthaleneacetate	1.53	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Ammonium nonanoate	62.95	0	0.00	N/A
Landscape Maintenance	Azadirachtin	0.24	0	0.00	N/A
Landscape Maintenance	Azoxystrobin	75.67	0	0.00	N/A
Landscape Maintenance	Bacillus thuringiensis subsp. kurstaki strain: abts-351	2.16	0	0.00	N/A
Landscape Maintenance	Bacillus thuringiensis subspecies israelensis strain bmp 144	0.03	0	0.00	N/A
Landscape Maintenance	Bacillus velensis strain: qst 713	< 0.01	0	0.00	N/A
Landscape Maintenance	Bacillus velezensis strain: d747	3.19	0	0.00	N/A
Landscape Maintenance	Benzoic acid	0.16	0	0.00	N/A
Landscape Maintenance	Benzovindiflupyr	1.29	0	0.00	N/A
Landscape Maintenance	Beta-cyfluthrin	0.05	0	0.00	N/A
Landscape Maintenance	Bifenazate	12.06	0	0.00	N/A
Landscape Maintenance	Bifenthrin	64.97	0	0.00	N/A
Landscape Maintenance	Boric acid	690.15	0	0.00	N/A
Landscape Maintenance	Boscalid	1.24	0	0.00	N/A
Landscape Maintenance	Bromacil	2.70	0	0.00	N/A
Landscape Maintenance	Bromethalin	0.05	0	0.00	N/A
Landscape Maintenance	Calcium hypochlorite	1,451.80	0	0.00	N/A
Landscape Maintenance	Capric acid	54.90	0	0.00	N/A
Landscape Maintenance	Caprylic acid	80.39	0	0.00	N/A
Landscape Maintenance	Capsicum oleoresin	< 0.01	0	0.00	N/A
Landscape Maintenance	Carbon	53.29	0	0.00	N/A
Landscape Maintenance	Carbon dioxide	742.73	0	0.00	N/A
Landscape Maintenance	Carfentrazone-ethyl	16.92	0	0.00	N/A
Landscape Maintenance	Chlorantraniliprole	33.66	0	0.00	N/A
Landscape Maintenance	Chlorfenapyr	< 0.01	0	0.00	N/A
Landscape Maintenance	Chlorflurenol, methyl ester	4.01	0	0.00	N/A
Landscape Maintenance	Chlorophacinone	0.01	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Chlorothalonil	2,875.64	0	0.00	N/A
Landscape Maintenance	Chlorsulfuron	0.20	0	0.00	N/A
Landscape Maintenance	Clarified hydrophobic extract of neem oil	2.50	0	0.00	N/A
Landscape Maintenance	Clethodim	6.14	0	0.00	N/A
Landscape Maintenance	Clopyralid, monoethanolamine salt	17.96	0	0.00	N/A
Landscape Maintenance	Clopyralid, triethylamine salt	6.36	0	0.00	N/A
Landscape Maintenance	Clothianidin	18.57	0	0.00	N/A
Landscape Maintenance	Coconut diethanolamide	0.01	0	0.00	N/A
Landscape Maintenance	Copper ammonium complex	1.96	0	0.00	N/A
Landscape Maintenance	Copper diammonium diacetate complex	2.22	0	0.00	N/A
Landscape Maintenance	Copper ethanolamine complexes, mixed	160.75	0	0.00	N/A
Landscape Maintenance	Copper ethylenediamine complex	17.48	0	0.00	N/A
Landscape Maintenance	Copper hydroxide	1.11	0	0.00	N/A
Landscape Maintenance	Copper octanoate	5.27	0	0.00	N/A
Landscape Maintenance	Copper oxychloride	1.17	0	0.00	N/A
Landscape Maintenance	Cyantraniliprole	0.03	0	0.00	N/A
Landscape Maintenance	D-trans allethrin	< 0.01	0	0.00	N/A
Landscape Maintenance	Deltamethrin	0.22	0	0.00	N/A
Landscape Maintenance	Dicamba	13.40	0	0.00	N/A
Landscape Maintenance	Dicamba, dimethylamine salt	1.16	0	0.00	N/A
Landscape Maintenance	Diethylene glycol	1.95	0	0.00	N/A
Landscape Maintenance	Difenoconazole	9.28	0	0.00	N/A
Landscape Maintenance	Diglycolamine salt of 3,6-dichloro-o-anisic acid	8.84	0	0.00	N/A
Landscape Maintenance	Dikegulac sodium	43.72	0	0.00	N/A
Landscape Maintenance	Dimethenamid-p	2.01	0	0.00	N/A
Landscape Maintenance	Dimethoate	0.32	0	0.00	N/A
Landscape Maintenance	Dimethylpolysiloxane	0.58	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Dinotefuran	44.98	0	0.00	N/A
Landscape Maintenance	Diphacinone	< 0.01	1	2.00	A
Landscape Maintenance	Diphacinone	0.29	0	0.00	N/A
Landscape Maintenance	Diquat dibromide	436.96	0	0.00	N/A
Landscape Maintenance	Disodium octaborate tetrahydrate	0.19	0	0.00	N/A
Landscape Maintenance	Disulfoton	0.09	0	0.00	N/A
Landscape Maintenance	Dithiopyr	524.49	0	0.00	N/A
Landscape Maintenance	Diuron	88.10	0	0.00	N/A
Landscape Maintenance	Dodecylbenzene sulfonic acid	0.05	0	0.00	N/A
Landscape Maintenance	Edta, tetrasodium salt	< 0.01	0	0.00	N/A
Landscape Maintenance	Emamectin benzoate	4.85	0	0.00	N/A
Landscape Maintenance	Ethephon	1,027.39	0	0.00	N/A
Landscape Maintenance	Ethofumesate	1.10	0	0.00	N/A
Landscape Maintenance	Fatty acids, tallow	2.77	0	0.00	N/A
Landscape Maintenance	Ferric sodium edta	3.28	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	0.04	0	0.00	N/A
Landscape Maintenance	Fluazifop-p-butyl	8.41	0	0.00	N/A
Landscape Maintenance	Fluazinam	64.15	0	0.00	N/A
Landscape Maintenance	Fludioxonil	36.18	0	0.00	N/A
Landscape Maintenance	Flumioxazin	28.81	0	0.00	N/A
Landscape Maintenance	Fluopicolide	0.15	0	0.00	N/A
Landscape Maintenance	Fluopyram	1.33	0	0.00	N/A
Landscape Maintenance	Flupyradifurone	1.06	0	0.00	N/A
Landscape Maintenance	Flurecol-methyl	0.96	0	0.00	N/A
Landscape Maintenance	Flurprimidol	8.74	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Fluxapyroxad	6.52	0	0.00	N/A
Landscape Maintenance	Foramsulfuron	2.31	0	0.00	N/A
Landscape Maintenance	Fosetyl-al	154.50	0	0.00	N/A
Landscape Maintenance	Glufosinate-ammonium	1,005.67	0	0.00	N/A
Landscape Maintenance	Glycerol	9.46	0	0.00	N/A
Landscape Maintenance	Glyphosate, isopropylamine salt	7,777.83	0	0.00	N/A
Landscape Maintenance	Glyphosate, monoammonium salt	363.80	0	0.00	N/A
Landscape Maintenance	Glyphosate, potassium salt	3,944.02	0	0.00	N/A
Landscape Maintenance	Halosulfuron-methyl	0.73	0	0.00	N/A
Landscape Maintenance	Imazamox, ammonium salt	5.51	0	0.00	N/A
Landscape Maintenance	Imazapic, ammonium salt	1.01	0	0.00	N/A
Landscape Maintenance	Imazapyr, isopropylamine salt	96.88	0	0.00	N/A
Landscape Maintenance	Imidacloprid	77.99	0	0.00	N/A
Landscape Maintenance	Indaziflam	9.25	0	0.00	N/A
Landscape Maintenance	Indoxacarb	0.70	0	0.00	N/A
Landscape Maintenance	Iprodione	96.15	0	0.00	N/A
Landscape Maintenance	Iron hedta	17.80	0	0.00	N/A
Landscape Maintenance	Iron phosphate	3.83	0	0.00	N/A
Landscape Maintenance	Isopropyl alcohol	0.56	0	0.00	N/A
Landscape Maintenance	Isoxaben	240.99	0	0.00	N/A
Landscape Maintenance	Lambda-cyhalothrin	< 0.01	0	0.00	N/A
Landscape Maintenance	Lecithin	102.81	0	0.00	N/A
Landscape Maintenance	Limonene	73.34	0	0.00	N/A
Landscape Maintenance	Mancozeb	95.27	0	0.00	N/A
Landscape Maintenance	Mcpp-p, dma salt	3.38	0	0.00	N/A
Landscape Maintenance	Mecoprop-p	24.70	0	0.00	N/A
Landscape Maintenance	Mefenoxam	21.73	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Mefentrifluconazole	4.74	0	0.00	N/A
Landscape Maintenance	Metaldehyde	0.48	0	0.00	N/A
Landscape Maintenance	Metconazole	9.00	0	0.00	N/A
Landscape Maintenance	Methiozolin	0.07	0	0.00	N/A
Landscape Maintenance	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.73	0	0.00	N/A
Landscape Maintenance	Methylated soybean oil	157.49	0	0.00	N/A
Landscape Maintenance	Mineral oil	483.40	0	0.00	N/A
Landscape Maintenance	Msm	0.02	0	0.00	N/A
Landscape Maintenance	Myclobutanil	0.53	0	0.00	N/A
Landscape Maintenance	Nonanoic acid	2.29	0	0.00	N/A
Landscape Maintenance	Nonanoic acid, other related	0.02	0	0.00	N/A
Landscape Maintenance	Novaluron	< 0.01	0	0.00	N/A
Landscape Maintenance	Oleic acid, ethyl ester	604.75	0	0.00	N/A
Landscape Maintenance	Oryzalin	4.88	0	0.00	N/A
Landscape Maintenance	Oxadiazon	70.66	0	0.00	N/A
Landscape Maintenance	Oxyfluorfen	64.53	0	0.00	N/A
Landscape Maintenance	Oxytetracycline hydrochloride	2.27	0	0.00	N/A
Landscape Maintenance	Paclobutrazol	286.28	0	0.00	N/A
Landscape Maintenance	Pcnb	95.00	0	0.00	N/A
Landscape Maintenance	Pendimethalin	1,389.54	0	0.00	N/A
Landscape Maintenance	Penoxsulam	3.92	0	0.00	N/A
Landscape Maintenance	Penthiopyrad	66.07	0	0.00	N/A
Landscape Maintenance	Permethrin	17,584.24	0	0.00	N/A
Landscape Maintenance	Phenothrin	< 0.01	0	0.00	N/A
Landscape Maintenance	Phosphoric acid	0.55	0	0.00	N/A
Landscape Maintenance	Piperonyl butoxide	0.74	0	0.00	N/A
Landscape Maintenance	Piperonyl butoxide, other related	0.04	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Polyalkeneoxide modified heptamethyltrisiloxane	14.65	0	0.00	N/A
Landscape Maintenance	Polyethylene glycol stearate	5.41	0	0.00	N/A
Landscape Maintenance	Polyoxin d, zinc salt	0.73	0	0.00	N/A
Landscape Maintenance	Polyoxyethylene dioleate	102.29	0	0.00	N/A
Landscape Maintenance	Potassium laurate	2.31	0	0.00	N/A
Landscape Maintenance	Potassium phosphite	3,050.09	0	0.00	N/A
Landscape Maintenance	Prodiamine	140.05	0	0.00	N/A
Landscape Maintenance	Propiconazole	192.00	0	0.00	N/A
Landscape Maintenance	Propylene glycol	86.27	0	0.00	N/A
Landscape Maintenance	Pydiflumetofen	0.56	0	0.00	N/A
Landscape Maintenance	Pyraclostrobin	18.66	0	0.00	N/A
Landscape Maintenance	Pyrethrins	0.12	0	0.00	N/A
Landscape Maintenance	Pyriproxyfen	0.17	0	0.00	N/A
Landscape Maintenance	Quinclorac	1.31	0	0.00	N/A
Landscape Maintenance	Quinclorac, dimethylamine salt	44.58	0	0.00	N/A
Landscape Maintenance	Resmethrin	< 0.01	0	0.00	N/A
Landscape Maintenance	Rimsulfuron	0.09	0	0.00	N/A
Landscape Maintenance	Sethoxydim	0.13	0	0.00	N/A
Landscape Maintenance	Silicone - glycol copolymer	36.52	0	0.00	N/A
Landscape Maintenance	Silicone defoamer	< 0.01	0	0.00	N/A
Landscape Maintenance	Sodium dichloro-s-triazinetriene dihydrate	389.80	0	0.00	N/A
Landscape Maintenance	Sodium hypochlorite	458.32	0	0.00	N/A
Landscape Maintenance	Sodium nitrate	101.23	0	0.00	N/A
Landscape Maintenance	Sodium percarbonate	255.00	0	0.00	N/A
Landscape Maintenance	Sodium xylene sulfonate	0.09	0	0.00	N/A
Landscape Maintenance	Spinosad	0.05	0	0.00	N/A
Landscape Maintenance	Spiromesifen	< 0.01	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Spirotetramat	< 0.01	0	0.00	N/A
Landscape Maintenance	Strychnine	1.87	0	0.00	N/A
Landscape Maintenance	Sulfentrazone	1.67	0	0.00	N/A
Landscape Maintenance	Sulfometuron-methyl	11.31	0	0.00	N/A
Landscape Maintenance	Sulfur	0.45	0	0.00	N/A
Landscape Maintenance	Tall oil fatty acids	53.94	0	0.00	N/A
Landscape Maintenance	Tau-fluvalinate	0.06	0	0.00	N/A
Landscape Maintenance	Tebuconazole	78.35	0	0.00	N/A
Landscape Maintenance	Tebuthiuron	13.60	0	0.00	N/A
Landscape Maintenance	Tetramethrin	0.01	0	0.00	N/A
Landscape Maintenance	Tetranilprole	4.80	0	0.00	N/A
Landscape Maintenance	Tetrapotassium pyrophosphate	< 0.01	0	0.00	N/A
Landscape Maintenance	Thiamethoxam	1.88	0	0.00	N/A
Landscape Maintenance	Thiencarbazone-methyl	< 0.01	0	0.00	N/A
Landscape Maintenance	Thiophanate-methyl	562.18	0	0.00	N/A
Landscape Maintenance	Topramezone	1.42	0	0.00	N/A
Landscape Maintenance	Triadimefon	36.86	0	0.00	N/A
Landscape Maintenance	Trichloro-s-triazinetriene	223.36	0	0.00	N/A
Landscape Maintenance	Triclopyr choline	336.27	0	0.00	N/A
Landscape Maintenance	Triclopyr, butoxyethyl ester	909.84	0	0.00	N/A
Landscape Maintenance	Triclopyr, triethylamine salt	30.65	0	0.00	N/A
Landscape Maintenance	Triethanolamine	0.02	0	0.00	N/A
Landscape Maintenance	Trifloxystrobin	10.23	0	0.00	N/A
Landscape Maintenance	Trifluralin	32.46	0	0.00	N/A
Landscape Maintenance	Trinexapac-ethyl	216.90	0	0.00	N/A
Landscape Maintenance	Warfarin	0.02	0	0.00	N/A
Landscape Maintenance	Zeta-cypermethrin	0.07	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Zinc phosphide	0.69	0	0.00	N/A
N-Grnhs Flower	Methyl bromide	8.00	0	2,500.00	C
N-Outdr Flower	Boscalid	0.38	2	26.00	A
N-Outdr Flower	Glyphosate, isopropylamine salt	23.92	5	16.02	A
N-Outdr Flower	Isoxaben	21.00	7	28.02	A
N-Outdr Flower	Methyl bromide	7.70	0	2,500.00	C
N-Outdr Flower	Pendimethalin	104.08	6	22.02	A
N-Outdr Flower	Pyraclostrobin	0.76	2	26.00	A
N-Outdr Plants In Containers	Acephate	0.97	1	2.00	A
N-Outdr Plants In Containers	Boscalid	0.10	1	1.00	A
N-Outdr Plants In Containers	Clarified hydrophobic extract of neem oil	0.90	3	5,280.00	S
N-Outdr Plants In Containers	Copper ammonium complex	1.31	2	0.50	A
N-Outdr Plants In Containers	Copper diammonium diacetate complex	0.17	2	6,400.00	S
N-Outdr Plants In Containers	Copper hydroxide	29.59	4	30.00	A
N-Outdr Plants In Containers	Copper octanoate	3.51	2	1.25	A
N-Outdr Plants In Containers	Iron phosphate	1.50	4	150,620.00	S
N-Outdr Plants In Containers	Mancozeb	1.69	2	2.00	A
N-Outdr Plants In Containers	Mefenoxam	0.08	2	2.00	A
N-Outdr Plants In Containers	Mineral oil	486.79	4	30.00	A
N-Outdr Plants In Containers	Mineral oil	1.70	2	9,615.00	S
N-Outdr Plants In Containers	Potassium laurate	0.02	1	160.00	S
N-Outdr Plants In Containers	Pyraclostrobin	0.19	1	1.00	A
N-Outdr Plants In Containers	Pyrethrins	< 0.01	1	160.00	S
N-Outdr Transplants	Methyl bromide	4.50	0	1,500.00	C
Oat (Forage - Fodder)	Diphacinone	< 0.01	1	1,000.00	S
Okra	Methyl bromide	16.50	0	5,000.00	C
Olive	Aggregated adjuvant data	297.85	10	625.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Copper hydroxide	269.50	2	105.00	A
Olive	Fenpropathrin	84.46	3	210.00	A
Olive	Glufosinate-ammonium	7.04	1	30.00	A
Olive	Glyphosate, isopropylamine salt	220.26	5	310.00	A
Olive	Pyraflufen-ethyl	1.22	7	415.00	A
Olive	Spinosad	< 0.01	3	6.00	A
Pastureland	Aggregated adjuvant data	7.91	3	6.00	A
Pastureland	Aluminum phosphide	0.12	1	1.50	A
Pastureland	Aminopyralid, triisopropanolamine salt	0.10	3	6.00	A
Pastureland	Triclopyr, triethylamine salt	0.73	3	6.00	A
Peach	Phosphine	1.90	0	21,510.00	C
Pistachio	Aggregated adjuvant data	66.84	18	686.55	A
Pistachio	Aspergillus flavus strain nrri #21882	0.11	1	120.00	A
Pistachio	Bifenthrin	24.00	1	120.00	A
Pistachio	Boscalid	29.28	5	154.00	A
Pistachio	Chlorantraniliprole	11.81	1	120.00	A
Pistachio	Copper hydroxide	7.49	4	34.00	A
Pistachio	Cyprodinil	3.59	4	17.00	A
Pistachio	Diphacinone	< 0.01	2	17.00	A
Pistachio	Fludioxonil	2.39	4	17.00	A
Pistachio	Flumioxazin	40.40	2	109.10	A
Pistachio	Fluopyram	1.94	4	34.00	A
Pistachio	Fluxapyroxad	10.86	1	120.00	A
Pistachio	Glufosinate-ammonium	2.99	6	50.00	A
Pistachio	Glyphosate, isopropylamine salt	218.05	2	109.10	A
Pistachio	Glyphosate, potassium salt	22.84	6	50.00	A
Pistachio	Lambda-cyhalothrin	7.89	2	240.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Lecithin	66.40	6	540.00	A
Pistachio	Mefentrifluconazole	31.43	2	240.00	A
Pistachio	Methylated soybean oil	35.41	9	522.00	A
Pistachio	Mineral oil	52.36	5	88.55	A
Pistachio	Oxyfluorfen	15.68	7	104.55	A
Pistachio	Pendimethalin	309.92	2	109.10	A
Pistachio	Phosphine	1.26	0	14,340.00	C
Pistachio	Pyraclostrobin	25.73	6	274.00	A
Pistachio	Pyraflufen-ethyl	0.03	1	5.45	A
Pistachio	Tebuconazole	1.94	4	34.00	A
Public Health	Bacillus sphaericus 2362 serotype h5a5b strain: abts 1743	98.95	0	0.00	N/A
Public Health	Bacillus thuringiensis subsp. israelensis strain: am 65-52	714.29	0	0.00	N/A
Public Health	Bromadiolone	0.04	0	0.00	N/A
Public Health	Clothianidin	< 0.01	0	0.00	N/A
Public Health	D-trans allethrin	< 0.01	0	0.00	N/A
Public Health	Deltamethrin	0.74	0	0.00	N/A
Public Health	Etofenprox	< 0.01	0	0.00	N/A
Public Health	Fipronil	< 0.01	0	0.00	N/A
Public Health	Mineral oil	6,413.58	0	0.00	N/A
Public Health	Phenothrin	< 0.01	0	0.00	N/A
Public Health	Piperonyl butoxide	10.80	0	0.00	N/A
Public Health	Piperonyl butoxide, other related	2.42	0	0.00	N/A
Public Health	Prallethrin	< 0.01	0	0.00	N/A
Public Health	Pyrethrins	2.54	0	0.00	N/A
Public Health	Pyriproxyfen	< 0.01	0	0.00	N/A
Public Health	S-methoprene	37.45	0	0.00	N/A
Public Health	Silica gel	4.30	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public Health	Spinosad	97.75	0	0.00	N/A
Public Health	Tetramethrin	< 0.01	0	0.00	N/A
Regulatory Pest Control	(s)-kinoprene	0.21	0	0.00	N/A
Regulatory Pest Control	Abamectin	< 0.01	0	0.00	N/A
Regulatory Pest Control	Acequinocyl	0.06	0	0.00	N/A
Regulatory Pest Control	Alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	1.58	0	0.00	N/A
Regulatory Pest Control	Alkyl* dimethyl benzyl ammonium chloride *(50% ^c 14, 40% ^c 12, 10% ^c 16)	< 0.01	0	0.00	N/A
Regulatory Pest Control	Alkyl* dimethyl benzyl ammonium chloride *(60% ^c 14, 30% ^c 16, 5% ^c 18, 5% ^c 12)	1.58	0	0.00	N/A
Regulatory Pest Control	Azadirachtin	0.04	0	0.00	N/A
Regulatory Pest Control	Beta-cyfluthrin	0.08	0	0.00	N/A
Regulatory Pest Control	Boric acid	0.22	0	0.00	N/A
Regulatory Pest Control	Bromethalin	0.02	0	0.00	N/A
Regulatory Pest Control	Chlorfenapyr	4.16	0	0.00	N/A
Regulatory Pest Control	Chlorophacinone	< 0.01	0	0.00	N/A
Regulatory Pest Control	Clothianidin	< 0.01	0	0.00	N/A
Regulatory Pest Control	Copper octanoate	0.89	0	0.00	N/A
Regulatory Pest Control	Cyflumetofen	0.08	0	0.00	N/A
Regulatory Pest Control	Cyfluthrin	0.19	0	0.00	N/A
Regulatory Pest Control	Cypermethrin	< 0.01	0	0.00	N/A
Regulatory Pest Control	D-trans allethrin	< 0.01	0	0.00	N/A
Regulatory Pest Control	Ddvp	0.01	0	0.00	N/A
Regulatory Pest Control	Ddvp, other related	< 0.01	0	0.00	N/A
Regulatory Pest Control	Deltamethrin	0.37	0	0.00	N/A
Regulatory Pest Control	Diatomaceous earth	1.30	0	0.00	N/A
Regulatory Pest Control	Didecyl dimethyl ammonium chloride	< 0.01	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory Pest Control	Diflubenzuron	0.01	0	0.00	N/A
Regulatory Pest Control	Dinotefuran	2.94	0	0.00	N/A
Regulatory Pest Control	Diphacinone	< 0.01	0	0.00	N/A
Regulatory Pest Control	Diquat dibromide	< 0.01	0	0.00	N/A
Regulatory Pest Control	Emamectin benzoate	< 0.01	0	0.00	N/A
Regulatory Pest Control	Esfenvalerate	0.05	0	0.00	N/A
Regulatory Pest Control	Etofenprox	0.19	0	0.00	N/A
Regulatory Pest Control	Etoxazole	< 0.01	0	0.00	N/A
Regulatory Pest Control	Fenpyroximate	0.07	0	0.00	N/A
Regulatory Pest Control	Fipronil	1.94	0	0.00	N/A
Regulatory Pest Control	Flonicamid	0.13	0	0.00	N/A
Regulatory Pest Control	Glyphosate, isopropylamine salt	0.06	0	0.00	N/A
Regulatory Pest Control	Hexythiazox	0.03	0	0.00	N/A
Regulatory Pest Control	Hydroprene	0.48	0	0.00	N/A
Regulatory Pest Control	Imidacloprid	0.19	0	0.00	N/A
Regulatory Pest Control	Indoxacarb	0.06	0	0.00	N/A
Regulatory Pest Control	Isopropyl alcohol	0.42	0	0.00	N/A
Regulatory Pest Control	Mineral oil	1.82	0	0.00	N/A
Regulatory Pest Control	N-octyl bicycloheptene dicarboximide	0.37	0	0.00	N/A
Regulatory Pest Control	Permethrin	0.02	0	0.00	N/A
Regulatory Pest Control	Phenothrin	0.12	0	0.00	N/A
Regulatory Pest Control	Piperonyl butoxide	8.51	0	0.00	N/A
Regulatory Pest Control	Piperonyl butoxide, other related	< 0.01	0	0.00	N/A
Regulatory Pest Control	Prallethrin	0.06	0	0.00	N/A
Regulatory Pest Control	Pyrethrins	1.70	0	0.00	N/A
Regulatory Pest Control	Pyridaben	0.03	0	0.00	N/A
Regulatory Pest Control	Pyridalyl	< 0.01	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory Pest Control	Pyrifluquinazon	0.05	0	0.00	N/A
Regulatory Pest Control	Pyriproxyfen	0.01	0	0.00	N/A
Regulatory Pest Control	S-methoprene	< 0.01	0	0.00	N/A
Regulatory Pest Control	Sodium hypochlorite	97.71	0	0.00	N/A
Regulatory Pest Control	Spinosad	0.03	0	0.00	N/A
Regulatory Pest Control	Spiromesifen	0.03	0	0.00	N/A
Regulatory Pest Control	Sulfur	5.07	0	0.00	N/A
Regulatory Pest Control	Tetramethrin	< 0.01	0	0.00	N/A
Regulatory Pest Control	Thiophanate-methyl	0.43	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	0.08	0	0.00	N/A
Research Commodity	Abamectin	0.01	0	0.00	N/A
Research Commodity	Acephate	0.49	0	0.00	N/A
Research Commodity	Aggregated adjuvant data	0.01	0	0.00	N/A
Research Commodity	Alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	< 0.01	0	0.00	N/A
Research Commodity	Alkyl* dimethyl benzyl ammonium chloride *(60% ^c 14, 30% ^c 16, 5% ^c 18, 5% ^c 12)	< 0.01	0	0.00	N/A
Research Commodity	Azadirachtin	< 0.01	2	2,000.00	S
Research Commodity	Bacillus thuringiensis subsp. israelensis strain: am 65-52	0.19	0	0.00	N/A
Research Commodity	Beauveria bassiana strain: gha	0.13	6	6,000.00	S
Research Commodity	Bifenazate	0.05	20	20,000.00	S
Research Commodity	Bifenazate	0.04	0	0.00	N/A
Research Commodity	Clarified hydrophobic extract of neem oil	2.04	0	0.00	N/A
Research Commodity	Cyfluthrin	0.05	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research Commodity	Hexythiazox	< 0.01	5	5,000.00	S
Research Commodity	Imidacloprid	< 0.01	0	0.00	N/A
Research Commodity	Mineral oil	27.67	0	0.00	N/A
Research Commodity	Polymeric terpenes	0.36	0	0.00	N/A
Research Commodity	Potassium bicarbonate	0.89	0	0.00	N/A
Research Commodity	Pyridalyl	0.07	10	10,000.00	S
Research Commodity	Pyriproxyfen	0.02	0	0.00	N/A
Research Commodity	Tau-fluvalinate	0.08	0	0.00	N/A
Research Commodity	Trifloxystrobin	< 0.01	0	0.00	N/A
Rice	Magnesium phosphide	0.16	0	3,000.00	C
Rice	Phosphine	77.11	0	2,001,790.00	C
Rights Of Way	2,4-d, 2-ethylhexyl ester	6.21	0	0.00	N/A
Rights Of Way	2-butoxyethanol	96.30	0	0.00	N/A
Rights Of Way	Aggregated adjuvant data	5.70	9	33.00	A
Rights Of Way	Aggregated adjuvant data	304.30	0	0.00	N/A
Rights Of Way	Alcohols, c12-c14, aliphatic	37.45	0	0.00	N/A
Rights Of Way	Alkyl (c8,c10) polyglucoside	7.65	0	0.00	N/A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.83	3	11.00	A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	159.23	0	0.00	N/A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.44	3	11.00	A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	17.60	0	0.00	N/A
Rights Of Way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	413.28	0	0.00	N/A
Rights Of Way	Aminocyclopyrachlor, potassium salt	0.02	0	0.00	N/A
Rights Of Way	Aminopyralid, triisopropanolamine salt	351.32	0	0.00	N/A
Rights Of Way	Ammonium sulfate	7.93	3	11.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Ammonium sulfate	20.87	0	0.00	N/A
Rights Of Way	Carbon	1.38	0	0.00	N/A
Rights Of Way	Carfentrazone-ethyl	0.32	0	0.00	N/A
Rights Of Way	Chlorophacinone	0.28	0	0.00	N/A
Rights Of Way	Chlorpyrifos	42.12	0	0.00	N/A
Rights Of Way	Chlorsulfuron	11.54	0	0.00	N/A
Rights Of Way	Citric acid	1.00	3	11.00	A
Rights Of Way	Citric acid	12.14	0	0.00	N/A
Rights Of Way	Clethodim	2.87	0	0.00	N/A
Rights Of Way	Copper carbonate, basic	16.69	0	0.00	N/A
Rights Of Way	Copper hydroxide	44.77	0	0.00	N/A
Rights Of Way	Copper naphthenate	1.65	0	0.00	N/A
Rights Of Way	D-glucopyranose, oligomeric, c9-11-alkyl glycosides	107.00	0	0.00	N/A
Rights Of Way	Dicamba	0.40	0	0.00	N/A
Rights Of Way	Dichlobenil	5,147.13	0	0.00	N/A
Rights Of Way	Diethylene glycol	65.97	0	0.00	N/A
Rights Of Way	Dikegulac sodium	7.48	0	0.00	N/A
Rights Of Way	Dimethylpolysiloxane	0.70	0	0.00	N/A
Rights Of Way	Diphacinone	0.02	0	0.00	N/A
Rights Of Way	Diquat dibromide	488.09	0	0.00	N/A
Rights Of Way	Disodium octaborate anhydrous	233.65	0	0.00	N/A
Rights Of Way	Dithiopyr	297.16	0	0.00	N/A
Rights Of Way	Diuron	0.09	0	0.00	N/A
Rights Of Way	Fatty acids, mixed	0.13	3	11.00	A
Rights Of Way	Fatty acids, mixed	5.98	0	0.00	N/A
Rights Of Way	Fipronil	< 0.01	0	0.00	N/A
Rights Of Way	Fluazifop-butyl	0.37	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Flumioxazin	0.06	0	0.00	N/A
Rights Of Way	Fluroxypyr, 1-methylheptyl ester	5.44	0	0.00	N/A
Rights Of Way	Foramsulfuron	0.12	0	0.00	N/A
Rights Of Way	Glufosinate-ammonium	17.85	0	0.00	N/A
Rights Of Way	Glyphosate, dimethylamine salt	490.24	0	0.00	N/A
Rights Of Way	Glyphosate, isopropylamine salt	16.49	3	11.00	A
Rights Of Way	Glyphosate, isopropylamine salt	12,917.09	0	0.00	N/A
Rights Of Way	Glyphosate, potassium salt	1,997.28	0	0.00	N/A
Rights Of Way	Halosulfuron-methyl	0.84	0	0.00	N/A
Rights Of Way	Hexylene glycol	96.30	0	0.00	N/A
Rights Of Way	Imazamox, ammonium salt	115.86	0	0.00	N/A
Rights Of Way	Imazapyr, isopropylamine salt	48.44	0	0.00	N/A
Rights Of Way	Imidacloprid	0.13	0	0.00	N/A
Rights Of Way	Indaziflam	189.94	0	0.00	N/A
Rights Of Way	Iodosulfuron-methyl-sodium	0.01	0	0.00	N/A
Rights Of Way	Isoxaben	190.97	0	0.00	N/A
Rights Of Way	Lambda-cyhalothrin	0.09	0	0.00	N/A
Rights Of Way	Lecithin	3.10	3	11.00	A
Rights Of Way	Lecithin	893.60	0	0.00	N/A
Rights Of Way	Mecoprop-p	1.57	0	0.00	N/A
Rights Of Way	Metam-sodium	4,186.21	0	0.00	N/A
Rights Of Way	Methylated soybean oil	386.49	0	0.00	N/A
Rights Of Way	Mineral oil	19.09	0	0.00	N/A
Rights Of Way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.55	3	11.00	A
Rights Of Way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	< 0.01	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Oleic acid, ethyl ester	6.26	0	0.00	N/A
Rights Of Way	Oleic acid, methyl ester	1,372.08	0	0.00	N/A
Rights Of Way	Oxadiazon	126.99	0	0.00	N/A
Rights Of Way	Oxyfluorfen	1.29	3	11.00	A
Rights Of Way	Oxyfluorfen	372.32	0	0.00	N/A
Rights Of Way	Pendimethalin	307.76	0	0.00	N/A
Rights Of Way	Penoxsulam	7.82	0	0.00	N/A
Rights Of Way	Phosphorus	0.26	0	0.00	N/A
Rights Of Way	Rimsulfuron	0.58	0	0.00	N/A
Rights Of Way	Sawdust	0.28	0	0.00	N/A
Rights Of Way	Sodium alpha-olefin (c14-c16) sulfonate	732.98	0	0.00	N/A
Rights Of Way	Sodium fluoride	0.34	0	0.00	N/A
Rights Of Way	Sodium nitrate	3.46	0	0.00	N/A
Rights Of Way	Sodium tetraborate decahydrate	1,049.91	0	0.00	N/A
Rights Of Way	Sulfentrazone	2.13	0	0.00	N/A
Rights Of Way	Sulfometuron-methyl	395.87	0	0.00	N/A
Rights Of Way	Sulfur	0.86	0	0.00	N/A
Rights Of Way	Tall oil fatty acids	79.13	0	0.00	N/A
Rights Of Way	Tebuthiuron	73.88	0	0.00	N/A
Rights Of Way	Thiencarbazone-methyl	0.05	0	0.00	N/A
Rights Of Way	Triclopyr choline	980.00	0	0.00	N/A
Rights Of Way	Triclopyr, butoxyethyl ester	1,451.05	0	0.00	N/A
Rights Of Way	Triclopyr, triethylamine salt	580.18	0	0.00	N/A
Structural Pest Control	2,4-d, 2-ethylhexyl ester	< 0.01	0	0.00	N/A
Structural Pest Control	2,4-dp-p, 2-ethylhexyl ester	< 0.01	0	0.00	N/A
Structural Pest Control	2-methyl-1-butanol	0.14	0	0.00	N/A
Structural Pest Control	4-aminopyridine	0.09	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	4-vinylcyclohexenediepoxyde	0.03	0	0.00	N/A
Structural Pest Control	Abamectin	0.10	0	0.00	N/A
Structural Pest Control	Abamectin, other related	< 0.01	0	0.00	N/A
Structural Pest Control	Acephate	94.47	0	0.00	N/A
Structural Pest Control	Acetamiprid	0.38	0	0.00	N/A
Structural Pest Control	Acetic acid	< 0.01	0	0.00	N/A
Structural Pest Control	Aggregated adjuvant data	125.95	0	0.00	N/A
Structural Pest Control	Alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	0.35	0	0.00	N/A
Structural Pest Control	Alkyl* dimethyl benzyl ammonium chloride *(50% ^c 14, 40% ^c 12, 10% ^c 16)	30.72	0	0.00	N/A
Structural Pest Control	Alkyl* dimethyl benzyl ammonium chloride *(60% ^c 14, 30% ^c 16, 5% ^c 18, 5% ^c 12)	0.35	0	0.00	N/A
Structural Pest Control	Alpha-cypermethrin	123.16	0	0.00	N/A
Structural Pest Control	Bacillus thuringiensis subsp. israelensis strain: sum-6218	0.40	0	0.00	N/A
Structural Pest Control	Bacillus thuringiensis subsp. kurstaki strain: abts-351	0.54	0	0.00	N/A
Structural Pest Control	Bacillus thuringiensis subspecies israelensis strain bmp 144	0.13	0	0.00	N/A
Structural Pest Control	Beauveria bassiana strain: gha	9.79	0	0.00	N/A
Structural Pest Control	Beta-cyfluthrin	86.65	0	0.00	N/A
Structural Pest Control	Bifenazate	0.02	0	0.00	N/A
Structural Pest Control	Bifenthrin	1,067.34	0	0.00	N/A
Structural Pest Control	Boric acid	3,725.20	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	0.80	0	0.00	N/A
Structural Pest Control	Calcium acetate	0.55	0	0.00	N/A
Structural Pest Control	Capsicum oleoresin	0.01	0	0.00	N/A
Structural Pest Control	Carbon	0.04	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Carbon dioxide	5,167.56	0	0.00	N/A
Structural Pest Control	Carfentrazone-ethyl	< 0.01	0	0.00	N/A
Structural Pest Control	Chlorantraniliprole	69.25	0	0.00	N/A
Structural Pest Control	Chlorfenapyr	147.23	0	0.00	N/A
Structural Pest Control	Chlorine dioxide	0.55	0	0.00	N/A
Structural Pest Control	Chlorophacinone	0.08	0	0.00	N/A
Structural Pest Control	Chloropicrin	37.09	0	0.00	N/A
Structural Pest Control	Cholecalciferol	5.13	0	0.00	N/A
Structural Pest Control	Clothianidin	3.31	0	0.00	N/A
Structural Pest Control	Copper naphthenate	0.10	0	0.00	N/A
Structural Pest Control	Cyfluthrin	23.45	0	0.00	N/A
Structural Pest Control	Cypermethrin	4.53	0	0.00	N/A
Structural Pest Control	D-allethrin	0.04	0	0.00	N/A
Structural Pest Control	D-trans allethrin	0.04	0	0.00	N/A
Structural Pest Control	Deltamethrin	312.59	0	0.00	N/A
Structural Pest Control	Diatomaceous earth	112.16	0	0.00	N/A
Structural Pest Control	Dicamba	< 0.01	0	0.00	N/A
Structural Pest Control	Didecyl dimethyl ammonium chloride	11.55	0	0.00	N/A
Structural Pest Control	Difethialone	0.02	0	0.00	N/A
Structural Pest Control	Dinotefuran	4,237.53	0	0.00	N/A
Structural Pest Control	Diocetyl dimethyl ammonium chloride	11.51	0	0.00	N/A
Structural Pest Control	Diphacinone	1.25	0	0.00	N/A
Structural Pest Control	Diphacinone, sodium salt	< 0.01	0	0.00	N/A
Structural Pest Control	Disodium octaborate tetrahydrate	7,883.72	0	0.00	N/A
Structural Pest Control	Diuron	0.03	0	0.00	N/A
Structural Pest Control	Emamectin benzoate	< 0.01	0	0.00	N/A
Structural Pest Control	Esfenvalerate	34.57	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Etofenprox	14.84	0	0.00	N/A
Structural Pest Control	Fipronil	913.71	0	0.00	N/A
Structural Pest Control	Gamma-cyhalothrin	2.76	0	0.00	N/A
Structural Pest Control	Glyphosate, diammonium salt	0.10	0	0.00	N/A
Structural Pest Control	Glyphosate, isopropylamine salt	67.97	0	0.00	N/A
Structural Pest Control	Heptyl butyrate	0.16	0	0.00	N/A
Structural Pest Control	Hexazinone	0.02	0	0.00	N/A
Structural Pest Control	Hydramethylnon	2.72	0	0.00	N/A
Structural Pest Control	Hydrogen peroxide	0.49	0	0.00	N/A
Structural Pest Control	Hydroprene	143.54	0	0.00	N/A
Structural Pest Control	Hypochlorous acid	< 0.01	0	0.00	N/A
Structural Pest Control	Imidacloprid	278.98	0	0.00	N/A
Structural Pest Control	Indaziflam	0.01	0	0.00	N/A
Structural Pest Control	Indole	< 0.01	0	0.00	N/A
Structural Pest Control	Indoxacarb	57.50	0	0.00	N/A
Structural Pest Control	Iron phosphate	0.34	0	0.00	N/A
Structural Pest Control	Isopropyl alcohol	22.80	0	0.00	N/A
Structural Pest Control	Lambda-cyhalothrin	285.41	0	0.00	N/A
Structural Pest Control	Limonene	434.98	0	0.00	N/A
Structural Pest Control	Methomyl	< 0.01	0	0.00	N/A
Structural Pest Control	Methoprene	< 0.01	0	0.00	N/A
Structural Pest Control	Metofluthrin	0.07	0	0.00	N/A
Structural Pest Control	Muscalure	0.06	0	0.00	N/A
Structural Pest Control	N-octyl bicycloheptene dicarboximide	49.63	0	0.00	N/A
Structural Pest Control	Novaluron	14.32	0	0.00	N/A
Structural Pest Control	Noviflumuron	0.20	0	0.00	N/A
Structural Pest Control	Octyl decyl dimethyl ammonium chloride	22.74	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Oil of black pepper	0.14	0	0.00	N/A
Structural Pest Control	Permethrin	948.14	0	0.00	N/A
Structural Pest Control	Petroleum distillates	5.46	0	0.00	N/A
Structural Pest Control	Phenothrin	0.96	0	0.00	N/A
Structural Pest Control	Phenylethyl propionate	0.11	0	0.00	N/A
Structural Pest Control	Phosphoric acid	0.23	0	0.00	N/A
Structural Pest Control	Piperine	0.06	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide	337.63	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide, other related	8.52	0	0.00	N/A
Structural Pest Control	Polybutene	0.14	0	0.00	N/A
Structural Pest Control	Prallethrin	7.67	0	0.00	N/A
Structural Pest Control	Propoxur	< 0.01	0	0.00	N/A
Structural Pest Control	Putrescent whole egg solids	< 0.01	0	0.00	N/A
Structural Pest Control	Pyrethrins	38.50	0	0.00	N/A
Structural Pest Control	Pyriproxyfen	153.71	0	0.00	N/A
Structural Pest Control	S-methoprene	1.26	0	0.00	N/A
Structural Pest Control	Silica gel	107.14	0	0.00	N/A
Structural Pest Control	Sodium nitrate	0.22	0	0.00	N/A
Structural Pest Control	Sodium tetraborate decahydrate	24.71	0	0.00	N/A
Structural Pest Control	Strychnine	0.05	0	0.00	N/A
Structural Pest Control	Sulfur	0.17	0	0.00	N/A
Structural Pest Control	Sulfuryl fluoride	65,618.63	0	0.00	N/A
Structural Pest Control	Tetramethrin	0.36	0	0.00	N/A
Structural Pest Control	Thiamethoxam	15.85	0	0.00	N/A
Structural Pest Control	Thiophanate-methyl	0.94	0	0.00	N/A
Structural Pest Control	Thyme oil	< 0.01	0	0.00	N/A
Structural Pest Control	Trimethylamine	< 0.01	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Triptolide	< 0.01	0	0.00	N/A
Structural Pest Control	Warfarin	< 0.01	0	0.00	N/A
Structural Pest Control	Z,e-9,12-tetradecadien-1-yl acetate	3.35	0	0.00	N/A
Structural Pest Control	Zeta-cypermethrin	1.96	0	0.00	N/A
Structural Pest Control	Zinc phosphide	0.37	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	1.94	5	3.25	A
Uncultivated Ag	Diphacinone	0.02	26	126.50	A
Uncultivated Ag	Diphacinone	< 0.01	2	15,100.00	S
Uncultivated Ag	Glufosinate-ammonium	2.95	4	3.00	A
Uncultivated Ag	Glyphosate, isopropylamine salt	5.90	4	3.00	A
Uncultivated Ag	Oxyfluorfen	0.45	4	3.00	A
Uncultivated Non-Ag	Aggregated adjuvant data	21.38	0	95.70	A
Uncultivated Non-Ag	Aggregated adjuvant data	0.31	0	30,000.00	S
Uncultivated Non-Ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.16	0	95.70	A
Uncultivated Non-Ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.10	0	30,000.00	S
Uncultivated Non-Ag	Aminocyclopyrachlor, potassium salt	4.85	0	26.90	A
Uncultivated Non-Ag	Aminocyclopyrachlor, potassium salt	0.08	0	30,000.00	S
Uncultivated Non-Ag	Chlorsulfuron	1.93	0	28.30	A
Uncultivated Non-Ag	Chlorsulfuron	0.03	0	30,000.00	S
Uncultivated Non-Ag	Clopyralid, monoethanolamine salt	0.26	0	0.75	A
Uncultivated Non-Ag	Diuron	0.15	0	11,742.00	S
Uncultivated Non-Ag	Glyphosate, isopropylamine salt	10.06	0	55.75	A
Uncultivated Non-Ag	Glyphosate, isopropylamine salt	0.14	0	30,000.00	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated Non-Ag	Imazapyr, isopropylamine salt	0.25	0	30,000.00	S
Uncultivated Non-Ag	Indaziflam	1.47	0	22.05	A
Uncultivated Non-Ag	Indaziflam	0.03	0	30,000.00	S
Uncultivated Non-Ag	Rimsulfuron	0.03	0	21.30	A
Uncultivated Non-Ag	Tebuthiuron	0.05	0	11,742.00	S
Uncultivated Non-Ag	Triclopyr choline	9.41	0	39.70	A
Vegetable	Imidacloprid	< 0.01	1	2,000.00	U
Vegetable	Spirotetramat	< 0.01	1	2,000.00	U
Vertebrate Control	Aluminum phosphide	25.82	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	2.95	0	0.00	N/A
Vertebrate Control	Chlorophacinone	< 0.01	0	0.00	N/A
Vertebrate Control	Cholecalciferol	0.06	0	0.00	N/A
Vertebrate Control	Diphacinone	1.30	0	0.00	N/A
Vertebrate Control	Imidacloprid	0.03	0	0.00	N/A
Vertebrate Control	Polybutene	5.75	0	0.00	N/A
Vertebrate Control	Sodium nitrate	5.58	0	0.00	N/A
Vertebrate Control	Zinc phosphide	0.03	0	0.00	N/A
Walnut	Magnesium phosphide	0.16	0	2,390.00	C
Walnut	Methyl bromide	202.50	0	65,000.00	C
Walnut	Phosphine	0.42	0	4,780.00	C
Water (Industrial)	1,3-dichloro-5,5-dimethylhydantoin	172.30	0	151.00	U
Water (Industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	94.80	0	151.00	U
Water (Industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	350.02	0	179.00	U
Water (Industrial)	2,2-dibromo-3-nitrilopropionamide	595.43	0	435.00	U
Water (Industrial)	2-methyl-4-isothiazolin-3-one	28.63	0	656.00	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (Industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	81.76	0	656.00	U
Water (Industrial)	Dioctyl dimethyl ammonium chloride	434.29	0	6.00	U
Water (Industrial)	Glutaraldehyde	1,509.47	0	16.00	U
Water (Industrial)	Sodium bromide	2,333.02	0	1,888.00	U
Water (Industrial)	Sodium chlorate	55,592.08	0	4.00	U
Water (Industrial)	Sodium chlorite	75.84	0	1.00	U
Water (Industrial)	Sodium dichloro-s-triazinetriene	225.00	0	4.00	U
Water (Industrial)	Sodium hypochlorite	2,454.10	0	1,903.00	U
Water (Industrial)	Tributyl tetradecylphosphonium chloride	2.00	0	1.00	U
Water Area	Aggregated adjuvant data	17.26	0	443.54	A
Water Area	Copper ethanolamine complexes, mixed	101.87	0	108.84	A
Water Area	Copper ethanolamine complexes, mixed	0.07	0	5,000.00	S
Water Area	Copper sulfate (pentahydrate)	35.64	0	13.70	A
Water Area	Diquat dibromide	1,117.17	0	290.53	A
Water Area	Endothall, dipotassium salt	5.04	0	1.25	A
Water Area	Endothall, dipotassium salt	2.52	0	17,500.00	S
Water Area	Fluridone	1.60	0	14.82	A
Water Area	Glyphosate, isopropylamine salt	42.91	0	5.35	A
Water Area	Imazamox, ammonium salt	2.65	0	2.50	A
Water Area	Imazapyr, isopropylamine salt	138.76	0	14.63	A
Water Area	Lecithin	4.29	0	221.51	A
Water Area	Mesotrione	9.93	0	1.20	A
Water Area	Methylated soybean oil	5.76	0	4.03	A
Water Area	Sodium percarbonate	276.25	0	0.25	A
Water Area	Triclopyr choline	0.74	0	0.48	A
Water Area	Triclopyr choline	0.89	0	2,757.00	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water Systems - Human Potable/Drinking	Sodium hypochlorite	939.34	0	37.00	U
Wheat	2,4-d, dimethylamine salt	9.81	2	12.00	A
Wheat	Aggregated adjuvant data	37.97	2	160.00	A
Wheat	Carfentrazone-ethyl	0.58	1	80.00	A
Wheat	Diglycolamine salt of 3,6-dichloro-o-anisic acid	3.40	2	12.00	A
Wheat	Dimethylpolysiloxane	0.06	2	160.00	A
Wheat	Magnesium phosphide	0.29	0	4,780.00	C
Wheat	Phosphine	0.42	0	4,780.00	C
Wheat	Tribenuron-methyl	1.25	1	80.00	A
Wheat (Forage - Fodder)	2,4-d, dimethylamine salt	22.52	1	30.00	A
Wheat (Forage - Fodder)	Aggregated adjuvant data	12.63	2	60.00	A
Wheat (Forage - Fodder)	Bromoxynil heptanoate	13.76	1	40.00	A
Wheat (Forage - Fodder)	Bromoxynil octanoate	14.27	1	40.00	A
Wheat (Forage - Fodder)	Carfentrazone-ethyl	0.36	1	30.00	A
Wheat (Forage - Fodder)	Mcpa, dimethylamine salt	200.60	7	334.00	A
Wheat (Forage - Fodder)	Phosphine	0.74	0	9,000.00	C