

2023 Annual Statewide Pesticide Use Report Indexed by Commodity: San Bernardino 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
Airport	Aggregated adjuvant data	23.07	0	60.00	A
Airport	Glufosinate-ammonium	49.87	0	68.00	A
Airport	Glyphosate, isopropylamine salt	338.93	0	68.00	A
Airport	Indaziflam	4.27	0	66.00	A
Airport	Rimsulfuron	1.23	0	28.00	A
Airport	Sulfentrazone	11.75	0	38.00	A
Airport	Triclopyr, butoxyethyl ester	53.67	0	38.00	A
Alfalfa	Aggregated adjuvant data	193.44	22	2,390.00	A
Alfalfa	Ammonium sulfate	194.10	5	255.00	A
Alfalfa	Carbaryl	42.48	3	28.32	A
Alfalfa	Chlorantraniliprole	11.12	5	600.00	A
Alfalfa	Clethodim	165.65	9	631.00	A
Alfalfa	Diuron	546.78	7	465.00	A
Alfalfa	Flupyradifurone	114.03	5	625.00	A
Alfalfa	Glyphosate, isopropylamine salt	2,536.85	23	1,331.50	A
Alfalfa	Hexazinone	127.08	2	120.00	A
Alfalfa	Imazamox, ammonium salt	12.03	5	286.00	A
Alfalfa	Indoxacarb	37.32	3	300.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Lambda-cyhalothrin	11.21	10	500.00	A
Animal Premise	Alkyl* dimethyl benzyl ammonium chloride *(50%c14, 40%c12, 10%c16)	13.98	3	3.00	A
Animal Premise	Alkyl* dimethyl benzyl ammonium chloride *(50%c14, 40%c12, 10%c16)	67.12	20	22.00	U
Animal Premise	Didecyl dimethyl ammonium chloride	6.39	3	3.00	A
Animal Premise	Didecyl dimethyl ammonium chloride	30.69	20	22.00	U
Animal Premise	Dinotefuran	0.07	8	10.00	U
Animal Premise	Glutaraldehyde	8.79	3	3.00	A
Animal Premise	Glutaraldehyde	42.20	20	22.00	U
Animal Premise	Muscalure	< 0.01	8	10.00	U
Animal Premise	Permethrin	29.31	0	41.00	U
Animal Premise	Piperonyl butoxide	29.31	0	41.00	U
Apple	Aluminum phosphide	0.23	2	10.00	A
Apple	Glyphosate, potassium salt	8.83	1	7.00	A
Apple	Myclobutanil	0.40	8	8.00	A
Apple	Phosmet	14.70	4	12.00	A
Apple	Spinosad	1.12	9	9.00	A
Avocado	Abamectin	0.26	2	15.00	A
Avocado	Aggregated adjuvant data	21.57	20	140.25	A
Avocado	Capric acid	118.84	9	84.00	A
Avocado	Caprylic acid	174.55	9	84.00	A
Avocado	Gibberellins	0.82	2	15.50	A
Avocado	Glyphosate, isopropylamine salt	18.25	3	45.00	A
Avocado	Glyphosate, potassium salt	442.53	59	554.25	A
Avocado	Kaolin	2.85	1	0.25	A
Avocado	Malathion	1.61	6	9.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	Mineral oil	74.23	1	10.00	A
Avocado	Oxathiapiprolin	7.80	6	125.00	A
Avocado	Polyalkeneoxide modified heptamethyltrisiloxane	6.16	4	25.50	A
Avocado	Spinetoram	0.55	1	5.00	A
Avocado	Spinosad	0.02	18	63.00	A
Avocado	Strychnine	0.20	14	104.00	A
Basil, Sweet	Abamectin	0.07	7	5.75	A
Basil, Sweet	Azoxystrobin	11.11	53	69.95	A
Basil, Sweet	Bacillus thuringiensis subsp. kurstaki strain: abts-351	4.25	12	12.75	A
Basil, Sweet	Bacillus velensis strain: qst 713	3.00	52	69.45	A
Basil, Sweet	Bacillus velezensis strain: d747	1.72	1	0.50	A
Basil, Sweet	Copper octanoate	15.21	33	49.25	A
Basil, Sweet	Cyprodinil	0.80	5	3.40	A
Basil, Sweet	Fludioxonil	0.53	5	3.40	A
Basil, Sweet	Imidacloprid	0.32	8	7.15	A
Basil, Sweet	Methoxyfenozide	11.40	48	65.60	A
Basil, Sweet	Piperonyl butoxide	8.12	13	21.20	A
Basil, Sweet	Potassium bicarbonate	6.38	2	4.00	A
Basil, Sweet	Pyrethrins	0.81	13	21.20	A
Basil, Sweet	Spinosad	0.10	2	1.60	A
Beehive	Aluminum phosphide	16.80	3	12.00	U
Bermudagrass	2,4-d, dimethylamine salt	69.50	3	61.00	A
Cabbage	Aggregated adjuvant data	0.23	1	0.50	A
Cabbage	Cyfluthrin	0.03	1	0.50	A
Cabbage	Thiamethoxam	0.03	1	0.50	A
Cannabis (All Or Unspecified)	Aggregated adjuvant data	2.70	62	212,450.00	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (All Or Unspecified)	Alkyl (68% C_{12} , 32% C_{14}) dimethylethylbenzyl ammonium chloride	0.03	9	0.90	A
Cannabis (All Or Unspecified)	Alkyl* dimethyl benzyl ammonium chloride *(60% C_{14} , 30% C_{16} , 5% C_{18} , 5% C_{12})	0.03	9	0.90	A
Cannabis (All Or Unspecified)	Azadirachtin	0.24	19	1.90	A
Cannabis (All Or Unspecified)	Azadirachtin	0.09	38	99,100.00	S
Cannabis (All Or Unspecified)	Bacillus velensis strain: qst 713	0.40	24	46,800.00	S
Cannabis (All Or Unspecified)	Beauveria bassiana strain: gha	2.33	23	59,100.00	S
Cannabis (All Or Unspecified)	Bifenthrin	< 0.01	1	0.10	A
Cannabis (All Or Unspecified)	Burkholderia rinojensis strain a396	89.32	17	1.70	A
Cannabis (All Or Unspecified)	Burkholderia rinojensis strain a396	18.17	21	39,800.00	S
Cannabis (All Or Unspecified)	Chromobacterium subtsugae strain: praa4-1	4.65	10	1.00	A
Cannabis (All Or Unspecified)	Clarified hydrophobic extract of neem oil	45.67	102	723,792.00	S
Cannabis (All Or Unspecified)	Cyflumetofen	0.02	1	3,500.00	S
Cannabis (All Or Unspecified)	Gs-omega/kappa-hctx-hv1a, versitude peptide	1.73	19	40,950.00	S
Cannabis (All Or Unspecified)	Hydrogen peroxide	10.01	33	3.21	A
Cannabis (All Or Unspecified)	Isaria fumosorosea strain: fe 9901	4.29	10	23,550.00	S
Cannabis (All Or Unspecified)	Margosa oil	2.25	13	24,150.00	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (All Or Unspecified)	Mineral oil	5,372.30	103	10.21	A
Cannabis (All Or Unspecified)	Mineral oil	1.13	1	3,500.00	S
Cannabis (All Or Unspecified)	Oryzalin	1.93	1	0.10	A
Cannabis (All Or Unspecified)	Permethrin	0.06	11	1.10	A
Cannabis (All Or Unspecified)	Permethrin	0.01	1	3,000.00	S
Cannabis (All Or Unspecified)	Piperonyl butoxide	0.08	1	5,600.00	S
Cannabis (All Or Unspecified)	Potassium bicarbonate	1.99	22	39,800.00	S
Cannabis (All Or Unspecified)	Potassium laurate	44.34	27	2.70	A
Cannabis (All Or Unspecified)	Potassium phosphite	1.79	4	0.40	A
Cannabis (All Or Unspecified)	Potassium silicate	0.81	6	8,750.00	S
Cannabis (All Or Unspecified)	Pyrethrins	0.09	27	74,450.00	S
Cannabis (All Or Unspecified)	Reynoutria sachalinensis (giant knotweed) plant extract	0.34	22	48,000.00	S
Cherry	Glyphosate, potassium salt	5.89	1	4.50	A
Chive	Azoxystrobin	0.52	6	3.25	A
Chive	Bacillus thuringiensis subsp. kurstaki strain: abts-351	0.17	1	0.50	A
Chive	Bacillus velensis strain: qst 713	0.15	6	3.25	A
Chive	Methoxyfenozide	0.09	1	0.50	A
Chive	Piperonyl butoxide	1.40	6	3.25	A
Chive	Pyrethrins	0.14	6	3.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chive	Spinosad	0.11	3	1.75	A
Christmas Tree	Abamectin	0.03	2	3.50	A
Christmas Tree	Acephate	1.75	2	3.50	A
Christmas Tree	Dimethoate	1.71	1	1.75	A
Christmas Tree	Diquat dibromide	0.02	1	1.75	A
Christmas Tree	Glyphosate, isopropylamine salt	0.41	1	1.75	A
Christmas Tree	Glyphosate, potassium salt	1.21	1	1.75	A
Christmas Tree	Indaziflam	< 0.01	1	1.75	A
Christmas Tree	Mineral oil	9.22	1	1.75	A
Citrus	Abamectin	< 0.01	1	0.10	A
Citrus	Beta-cyfluthrin	0.12	25	4.39	A
Citrus	Carbaryl	0.35	3	14,448.00	S
Citrus	Cyantraniliprole	< 0.01	1	0.10	A
Citrus	Imidacloprid	2.28	1	4.50	A
Citrus	Imidacloprid	2.02	3	14,448.00	S
Citrus	Mineral oil	29.10	23	4.19	A
Citrus	Spinosad	< 0.01	26	4.59	A
Citrus	Spirotetramat	0.65	29	5.19	A
Commercial, Institutional Or Industrial Areas	N-octyl bicycloheptene dicarboximide	< 0.01	0	2,000.00	S
Commercial, Institutional Or Industrial Areas	Piperonyl butoxide	< 0.01	0	2,000.00	S
Commercial, Institutional Or Industrial Areas	Pyrethrins	< 0.01	0	2,000.00	S
Commercial, Institutional Or Industrial Areas	Sodium hypochlorite	129.01	0	50,200.00	S
Commodity Fumigation	Aluminum phosphide	458.70	0	0.00	N/A
Commodity Fumigation	Esfenvalerate	2.10	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity Fumigation	Magnesium phosphide	7.66	0	0.00	N/A
Commodity Fumigation	Methyl bromide	4.50	0	0.00	N/A
Commodity Fumigation	N-octyl bicycloheptene dicarboximide	30.19	0	0.00	N/A
Commodity Fumigation	Piperonyl butoxide	16.83	0	0.00	N/A
Commodity Fumigation	Piperonyl butoxide, other related	4.21	0	0.00	N/A
Commodity Fumigation	Pyrethrins	10.52	0	0.00	N/A
Commodity Fumigation	Pyriproxyfen	1.05	0	0.00	N/A
Corn (Forage - Fodder)	Aggregated adjuvant data	1,361.54	37	1,171.52	A
Corn (Forage - Fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	136.80	37	1,171.52	A
Corn (Forage - Fodder)	Glyphosate, isopropylamine salt	1,787.75	39	1,291.52	A
Corn (Forage - Fodder)	Nicosulfuron	24.73	33	1,046.40	A
Corn (Forage - Fodder)	Rimsulfuron	12.27	33	1,046.40	A
Corn (Forage - Fodder)	Tall oil fatty acids	78.68	37	1,171.52	A
Corn (Forage - Fodder)	Tembotrione	6.50	3	80.12	A
Dill	Azoxystrobin	0.08	1	0.50	A
Dill	Piperonyl butoxide	0.20	1	0.50	A
Dill	Potassium bicarbonate	0.82	1	0.50	A
Dill	Pyrethrins	0.02	1	0.50	A
Dill	Sulfur	0.90	1	0.50	A
Food Processing Plant	Sodium chlorite	281.75	0	2.00	U
Food Processing Plant	Sodium hypochlorite	408.59	0	3.00	U
Forage Hay/Silage	2,4-d, dimethylamine salt	261.96	2	230.00	A
Forage Hay/Silage	Aggregated adjuvant data	5.64	1	15.00	A
Forage Hay/Silage	Carfentrazone-ethyl	0.35	1	15.00	A
Forest, Timberland	Aggregated adjuvant data	1.98	0	25.00	A
Forest, Timberland	Glyphosate, dimethylamine salt	4.60	0	25.00	A
Forest, Timberland	Triclopyr choline	2.40	0	25.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, Other	1-methylcyclopropene	0.80	0	0.00	N/A
Fumigation, Other	Sulfuryl fluoride	163.67	0	0.00	N/A
Gai Choy	Bensulide	55.77	3	15.00	A
Golf Course Turf	2,4-d, 2-ethylhexyl ester	0.22	0	0.57	A
Golf Course Turf	2,4-d, 2-ethylhexyl ester	1.18	0	96,000.00	S
Golf Course Turf	2,4-dp-p, 2-ethylhexyl ester	0.13	0	0.57	A
Golf Course Turf	Abamectin	0.22	0	4.00	A
Golf Course Turf	Acibenzolar-s-methyl	0.82	0	64.70	A
Golf Course Turf	Acibenzolar-s-methyl	0.15	0	440,000.00	S
Golf Course Turf	Aluminum phosphide	0.25	0	257.00	A
Golf Course Turf	Azoxystrobin	32.05	0	59.40	A
Golf Course Turf	Benzovindiflupyr	0.14	0	2.00	A
Golf Course Turf	Bifenthrin	0.42	0	8.00	A
Golf Course Turf	Carfentrazone-ethyl	0.01	0	0.57	A
Golf Course Turf	Carfentrazone-ethyl	0.06	0	96,000.00	S
Golf Course Turf	Chlorantraniliprole	13.86	0	106.00	A
Golf Course Turf	Chlorantraniliprole	0.39	0	110,000.00	S
Golf Course Turf	Chlorothalonil	395.26	0	45.40	A
Golf Course Turf	Chlorothalonil	90.82	0	550,000.00	S
Golf Course Turf	Clothianidin	5.26	0	30.73	A
Golf Course Turf	Cyazofamid	4.15	0	6.00	A
Golf Course Turf	Dicamba	0.01	0	0.57	A
Golf Course Turf	Dicamba	0.08	0	96,000.00	S
Golf Course Turf	Difenoconazole	0.46	0	2.00	A
Golf Course Turf	Diquat dibromide	29.83	0	64.00	A
Golf Course Turf	Ethephon	342.53	0	89.70	A
Golf Course Turf	Fluazifop-butyl	0.65	0	7.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf Course Turf	Fluazinam	22.53	0	25.30	A
Golf Course Turf	Fludioxonil	0.46	0	4.00	A
Golf Course Turf	Fludioxonil	0.62	0	110,000.00	S
Golf Course Turf	Flumioxazin	< 0.01	0	2,000.00	S
Golf Course Turf	Fluopyram	1.02	0	6.00	A
Golf Course Turf	Flurprimidol	9.28	0	74.90	A
Golf Course Turf	Flurprimidol	0.22	0	12,500.00	S
Golf Course Turf	Flutolanil	98.99	0	25.50	A
Golf Course Turf	Fluxapyroxad	0.87	0	5.10	A
Golf Course Turf	Foramsulfuron	0.09	0	3.68	A
Golf Course Turf	Fosetyl-al	52.80	0	8.00	A
Golf Course Turf	Fosetyl-al	16.50	0	110,000.00	S
Golf Course Turf	Glyphosate, isopropylamine salt	38.66	0	9.67	A
Golf Course Turf	Glyphosate, isopropylamine salt	2.12	0	30,000.00	S
Golf Course Turf	Glyphosate, potassium salt	55.85	0	8.00	A
Golf Course Turf	Glyphosate, potassium salt	12.93	0	12,500.00	S
Golf Course Turf	Halosulfuron-methyl	0.06	0	3.73	A
Golf Course Turf	Imidacloprid	6.22	0	22.00	A
Golf Course Turf	Indaziflam	0.91	0	25.00	A
Golf Course Turf	Iprodione	9.34	0	4.00	A
Golf Course Turf	Mancozeb	974.90	0	62.80	A
Golf Course Turf	Mecoprop-p	0.30	0	96,000.00	S
Golf Course Turf	Mefenoxam	4.20	0	6.00	A
Golf Course Turf	Mefentrifluconazole	27.28	0	27.30	A
Golf Course Turf	Mefentrifluconazole	2.30	0	110,000.00	S
Golf Course Turf	Mineral oil	3,355.69	0	176.00	A
Golf Course Turf	Msma	1.12	0	1.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf Course Turf	Pendimethalin	11.25	0	10.36	A
Golf Course Turf	Penthiopyrad	23.69	0	34.40	A
Golf Course Turf	Penthiopyrad	1.72	0	110,000.00	S
Golf Course Turf	Polyoxin d, zinc salt	1.54	0	6.00	A
Golf Course Turf	Prodiamine	24.25	0	53.30	A
Golf Course Turf	Propamocarb hydrochloride	36.79	0	6.00	A
Golf Course Turf	Propamocarb hydrochloride	18.04	0	110,000.00	S
Golf Course Turf	Propiconazole	117.15	0	91.80	A
Golf Course Turf	Propiconazole	9.37	0	330,000.00	S
Golf Course Turf	Pyraclostrobin	8.18	0	11.10	A
Golf Course Turf	Quinclorac, dimethylamine salt	6.90	0	31.00	A
Golf Course Turf	Siduron	6.00	0	1.50	A
Golf Course Turf	Tebuconazole	197.99	0	193.73	A
Golf Course Turf	Tebuconazole	17.34	0	550,000.00	S
Golf Course Turf	Thiamethoxam	14.00	0	60.00	A
Golf Course Turf	Thiophanate-methyl	152.32	0	35.00	A
Golf Course Turf	Triadimefon	9.95	0	8.00	A
Golf Course Turf	Triclopyr, butoxyethyl ester	101.70	0	123.85	A
Golf Course Turf	Trifloxystrobin	2.91	0	12.00	A
Golf Course Turf	Trinexapac-ethyl	63.82	0	592.09	A
Golf Course Turf	Trinexapac-ethyl	0.22	0	224,500.00	S
Grape	Acetamiprid	0.26	2	1.75	A
Grape	Aggregated adjuvant data	1.28	2	0.32	A
Grape	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.18	2	0.32	A
Grape	Cyprodinil	0.01	1	0.06	A
Grape	Fludioxonil	0.01	1	0.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Glufosinate-ammonium	3.08	2	2.16	A
Grape	Glyphosate, isopropylamine salt	0.25	1	0.16	A
Grape	Glyphosate, potassium salt	13.79	1	2.00	A
Grape	Myclobutanil	0.30	2	2.00	A
Grape	Quinoxifen	0.16	3	1.56	A
Grape	Sulfur	10.80	2	1.75	A
Grapefruit	2,4-d, isopropyl ester	1.07	2	14.00	A
Grapefruit	Abamectin	0.76	7	36.50	A
Grapefruit	Aggregated adjuvant data	189.90	40	179.47	A
Grapefruit	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.88	7	23.16	A
Grapefruit	Azadirachtin	0.06	2	8.75	A
Grapefruit	Beta-cyfluthrin	0.04	2	1.77	A
Grapefruit	Clarified hydrophobic extract of neem oil	11.46	1	3.00	A
Grapefruit	Copper hydroxide	53.74	4	17.50	A
Grapefruit	Cyfluthrin	0.36	1	11.00	A
Grapefruit	Dimethylpolysiloxane	0.41	3	11.05	A
Grapefruit	Fenpropathrin	5.47	4	17.50	A
Grapefruit	Glufosinate-ammonium	2.33	2	6.90	A
Grapefruit	Glyphosate, isopropylamine salt	2.50	1	5.00	A
Grapefruit	Glyphosate, potassium salt	29.82	8	20.06	A
Grapefruit	Imidacloprid	9.61	3	19.00	A
Grapefruit	Indaziflam	0.26	1	4.00	A
Grapefruit	Malathion	4.13	6	23.00	A
Grapefruit	Mesotrione	0.37	1	4.00	A
Grapefruit	Metaldehyde	1.20	1	4.00	A
Grapefruit	Mineral oil	234.35	6	25.50	A
Grapefruit	Oxathiapiprolin	0.59	3	19.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	Petroleum oil, sulfurized	758.58	9	51.30	A
Grapefruit	Saflufenacil	0.30	4	6.86	A
Grapefruit	Spinetoram	1.69	3	19.00	A
Grapefruit	Spinosad	0.01	14	42.00	A
Grapefruit	Spirotetramat	4.27	7	29.50	A
Grapefruit	Strychnine	0.30	19	153.00	A
Grapefruit	Thiamethoxam	0.29	2	4.59	A
Industrial Processing Water	2,2-dibromo-3-nitrilopropionamide	299.79	0	3.00	U
Industrial Waste Disposal Systems, Disposal Water	2-methyl-4-isothiazolin-3-one	3.45	0	41.00	U
Industrial Waste Disposal Systems, Disposal Water	5-chloro-2-methyl-4-isothiazolin-3-one	9.82	0	41.00	U
Industrial Waste Disposal Systems, Disposal Water	Dichlobenil	84.59	0	4,877.00	U
Industrial Waste Disposal Systems, Disposal Water	Metam-sodium	50.76	0	4,877.00	U
Industrial Waste Disposal Systems, Disposal Water	Sodium bromide	33.30	0	17.00	U
Industrial Waste Disposal Systems, Disposal Water	Sodium hypochlorite	151.23	0	41.00	U
Landscape Maintenance	2,4-d	9.71	0	0.00	N/A
Landscape Maintenance	2,4-d, 2-ethylhexyl ester	26.33	13	224.00	A
Landscape Maintenance	2,4-d, 2-ethylhexyl ester	841.49	0	0.00	N/A
Landscape Maintenance	2,4-d, dimethylamine salt	134.76	0	0.00	N/A
Landscape Maintenance	2,4-dp-p, 2-ethylhexyl ester	218.15	0	0.00	N/A
Landscape Maintenance	4-aminopyridine	0.08	0	0.00	N/A
Landscape Maintenance	Abamectin	1.03	0	0.00	N/A
Landscape Maintenance	Acephate	6.03	0	0.00	N/A
Landscape Maintenance	Acetamiprid	0.14	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Acibenzolar-s-methyl	0.55	0	0.00	N/A
Landscape Maintenance	Aggregated adjuvant data	199.11	0	0.00	N/A
Landscape Maintenance	Alkyl (c8,c10) polyglucoside	8.08	0	0.00	N/A
Landscape Maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,530.99	0	0.00	N/A
Landscape Maintenance	Alpha-cypermethrin	0.03	0	0.00	N/A
Landscape Maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	102.96	0	0.00	N/A
Landscape Maintenance	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxy poly(oxyethylene)	12.35	0	0.00	N/A
Landscape Maintenance	Aluminum phosphide	764.90	0	0.00	N/A
Landscape Maintenance	Aminocyclopyrachlor, potassium salt	4.21	0	0.00	N/A
Landscape Maintenance	Aminopyralid, triisopropanolamine salt	2.59	0	0.00	N/A
Landscape Maintenance	Ammonium 1-naphthaleneacetate	0.25	0	0.00	N/A
Landscape Maintenance	Ammonium sulfate	167.23	0	0.00	N/A
Landscape Maintenance	Azoxystrobin	142.35	0	0.00	N/A
Landscape Maintenance	Bacillus thuringiensis subspecies israelensis strain bmp 144	0.20	0	0.00	N/A
Landscape Maintenance	Bacillus velensis strain: qst 713	0.12	0	0.00	N/A
Landscape Maintenance	Bacillus velezensis strain: gb03	< 0.01	0	0.00	N/A
Landscape Maintenance	Beauveria bassiana strain: gha	0.43	0	0.00	N/A
Landscape Maintenance	Bensulide	29.77	0	0.00	N/A
Landscape Maintenance	Beta-cyfluthrin	2.89	0	0.00	N/A
Landscape Maintenance	Bifenazate	0.02	0	0.00	N/A
Landscape Maintenance	Bifenthrin	127.70	0	0.00	N/A
Landscape Maintenance	Boric acid	15.55	0	0.00	N/A
Landscape Maintenance	Bromadiolone	< 0.01	0	0.00	N/A
Landscape Maintenance	Bromethalin	< 0.01	0	0.00	N/A
Landscape Maintenance	Capric acid	1.91	0	0.00	N/A
Landscape Maintenance	Caprylic acid	2.64	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Carbaryl	67.47	0	0.00	N/A
Landscape Maintenance	Carbon	1.49	0	0.00	N/A
Landscape Maintenance	Carbon dioxide	246.00	0	0.00	N/A
Landscape Maintenance	Carfentrazone-ethyl	0.57	13	224.00	A
Landscape Maintenance	Carfentrazone-ethyl	35.75	0	0.00	N/A
Landscape Maintenance	Chlorantraniliprole	1.48	0	0.00	N/A
Landscape Maintenance	Chlorflurenol, methyl ester	0.08	0	0.00	N/A
Landscape Maintenance	Chlorophacinone	0.30	0	0.00	N/A
Landscape Maintenance	Chlorothalonil	534.66	0	0.00	N/A
Landscape Maintenance	Chlorpyrifos	0.07	0	0.00	N/A
Landscape Maintenance	Chlorsulfuron	1.57	0	0.00	N/A
Landscape Maintenance	Cholecalciferol	< 0.01	0	0.00	N/A
Landscape Maintenance	Citric acid	28.45	0	0.00	N/A
Landscape Maintenance	Clethodim	8.07	0	0.00	N/A
Landscape Maintenance	Clopyralid, monoethanolamine salt	5.95	0	0.00	N/A
Landscape Maintenance	Clothianidin	2.05	0	0.00	N/A
Landscape Maintenance	Coconut diethanolamide	2.43	0	0.00	N/A
Landscape Maintenance	Copper hydroxide	0.78	0	0.00	N/A
Landscape Maintenance	Copper octanoate	0.01	0	0.00	N/A
Landscape Maintenance	Copper salts of fatty and rosin acids	0.11	0	0.00	N/A
Landscape Maintenance	Copper sulfate (pentahydrate)	346.50	0	0.00	N/A
Landscape Maintenance	Cyantraniliprole	0.18	0	0.00	N/A
Landscape Maintenance	Cyfluthrin	0.08	0	0.00	N/A
Landscape Maintenance	Cypermethrin	34.77	0	0.00	N/A
Landscape Maintenance	Deltamethrin	11.76	0	0.00	N/A
Landscape Maintenance	Dicamba	1.58	13	224.00	A
Landscape Maintenance	Dicamba	75.03	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Dicamba, dimethylamine salt	38.12	0	0.00	N/A
Landscape Maintenance	Diethylene glycol	25.85	0	0.00	N/A
Landscape Maintenance	Difenoconazole	4.42	0	0.00	N/A
Landscape Maintenance	Diglycolamine salt of 3,6-dichloro-o-anisic acid	25.05	0	0.00	N/A
Landscape Maintenance	Dikegulac sodium	331.33	0	0.00	N/A
Landscape Maintenance	Dimethenamid-p	0.38	0	0.00	N/A
Landscape Maintenance	Dimethylpolysiloxane	6.07	0	0.00	N/A
Landscape Maintenance	Dinotefuran	1.25	0	0.00	N/A
Landscape Maintenance	Diphacinone	0.88	0	0.00	N/A
Landscape Maintenance	Diquat dibromide	1,256.96	0	0.00	N/A
Landscape Maintenance	Dithiopyr	1,118.16	0	0.00	N/A
Landscape Maintenance	Diuron	52.20	0	0.00	N/A
Landscape Maintenance	Dodecylbenzene sulfonic acid	10.54	0	0.00	N/A
Landscape Maintenance	Edta, tetrasodium salt	0.65	0	0.00	N/A
Landscape Maintenance	Emamectin benzoate	1.14	0	0.00	N/A
Landscape Maintenance	Esfenvalerate	0.09	0	0.00	N/A
Landscape Maintenance	Ethephon	76.44	0	0.00	N/A
Landscape Maintenance	Ethofumesate	0.74	0	0.00	N/A
Landscape Maintenance	Fatty acids, mixed	2.66	0	0.00	N/A
Landscape Maintenance	Fenpropathrin	0.43	0	0.00	N/A
Landscape Maintenance	Ferric sodium edta	0.29	0	0.00	N/A
Landscape Maintenance	Fipronil	0.03	1	2.00	A
Landscape Maintenance	Fipronil	0.05	0	0.00	N/A
Landscape Maintenance	Flazasulfuron	0.07	0	0.00	N/A
Landscape Maintenance	Fluazifop-butyl	0.23	0	0.00	N/A
Landscape Maintenance	Fluazifop-p-butyl	0.06	1	20.00	A
Landscape Maintenance	Fluazifop-p-butyl	24.00	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Fluazinam	42.36	0	0.00	N/A
Landscape Maintenance	Fludioxonil	4.00	0	0.00	N/A
Landscape Maintenance	Flumioxazin	0.31	5	46.00	A
Landscape Maintenance	Flumioxazin	15.01	0	0.00	N/A
Landscape Maintenance	Flupyradifurone	2.71	0	0.00	N/A
Landscape Maintenance	Flurecol-methyl	0.02	0	0.00	N/A
Landscape Maintenance	Fluroxypyr, 1-methylheptyl ester	50.09	0	0.00	N/A
Landscape Maintenance	Flurprimidol	6.64	0	0.00	N/A
Landscape Maintenance	Flutriafol	2.44	0	0.00	N/A
Landscape Maintenance	Fluxapyroxad	4.21	0	0.00	N/A
Landscape Maintenance	Foramsulfuron	0.64	4	80.00	A
Landscape Maintenance	Foramsulfuron	0.57	0	0.00	N/A
Landscape Maintenance	Glufosinate-ammonium	768.02	0	0.00	N/A
Landscape Maintenance	Glycerol	53.89	0	0.00	N/A
Landscape Maintenance	Glyphosate, isopropylamine salt	13.19	46	683.75	A
Landscape Maintenance	Glyphosate, isopropylamine salt	27,324.42	0	0.00	N/A
Landscape Maintenance	Glyphosate, monoammonium salt	846.32	0	0.00	N/A
Landscape Maintenance	Glyphosate, potassium salt	9,293.30	0	0.00	N/A
Landscape Maintenance	Halosulfuron-methyl	17.23	0	0.00	N/A
Landscape Maintenance	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.18	0	0.00	N/A
Landscape Maintenance	Hydramethylnon	0.07	0	0.00	N/A
Landscape Maintenance	Imazapyr, isopropylamine salt	274.89	0	0.00	N/A
Landscape Maintenance	Imazosulfuron	0.18	0	0.00	N/A
Landscape Maintenance	Imidacloprid	112.81	0	0.00	N/A
Landscape Maintenance	Indaziflam	21.27	0	0.00	N/A
Landscape Maintenance	Indoxacarb	0.06	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Iodosulfuron-methyl-sodium	0.02	0	0.00	N/A
Landscape Maintenance	Iprodione	49.97	0	0.00	N/A
Landscape Maintenance	Iron phosphate	2.14	0	0.00	N/A
Landscape Maintenance	Isopropyl alcohol	6.74	0	0.00	N/A
Landscape Maintenance	Isoxaben	11.63	0	0.00	N/A
Landscape Maintenance	Lambda-cyhalothrin	0.12	0	0.00	N/A
Landscape Maintenance	Lecithin	167.95	0	0.00	N/A
Landscape Maintenance	Malathion	0.07	0	0.00	N/A
Landscape Maintenance	Mancozeb	334.23	0	0.00	N/A
Landscape Maintenance	Mcpa	0.04	0	0.00	N/A
Landscape Maintenance	Mcpa, dimethylamine salt	435.84	0	0.00	N/A
Landscape Maintenance	Mcpa, isooctyl ester	147.60	0	0.00	N/A
Landscape Maintenance	Mcpp-p, dma salt	80.82	0	0.00	N/A
Landscape Maintenance	Mecoprop-p	5.42	13	224.00	A
Landscape Maintenance	Mecoprop-p	91.65	0	0.00	N/A
Landscape Maintenance	Mecoprop-p-potassium	1.85	0	0.00	N/A
Landscape Maintenance	Mefenoxam	9.69	0	0.00	N/A
Landscape Maintenance	Mefentrifluconazole	16.56	0	0.00	N/A
Landscape Maintenance	Mesotrione	0.22	0	0.00	N/A
Landscape Maintenance	Metaflumizone	< 0.01	0	0.00	N/A
Landscape Maintenance	Metaldehyde	0.66	0	0.00	N/A
Landscape Maintenance	Metconazole	7.94	0	0.00	N/A
Landscape Maintenance	Methiozolin	1.88	0	0.00	N/A
Landscape Maintenance	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.01	0	0.00	N/A
Landscape Maintenance	Methylated soybean oil	143.71	0	0.00	N/A
Landscape Maintenance	Mineral oil	450.31	0	0.00	N/A
Landscape Maintenance	Msma	16.79	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Myclobutanil	11.20	0	0.00	N/A
Landscape Maintenance	N-octyl bicycloheptene dicarboximide	0.04	0	0.00	N/A
Landscape Maintenance	Nonanoic acid	13.19	46	683.75	A
Landscape Maintenance	Nonanoic acid	2.58	0	0.00	N/A
Landscape Maintenance	Nonanoic acid, other related	0.09	0	0.00	N/A
Landscape Maintenance	Novaluron	0.03	0	0.00	N/A
Landscape Maintenance	Oryzalin	154.09	0	0.00	N/A
Landscape Maintenance	Oxadiazon	10.13	0	0.00	N/A
Landscape Maintenance	Oxyfluorfen	20.91	0	0.00	N/A
Landscape Maintenance	Oxytetracycline hydrochloride	0.42	0	0.00	N/A
Landscape Maintenance	Oxytetracycline hydrochloride, other related	< 0.01	0	0.00	N/A
Landscape Maintenance	Paclobutrazol	35.99	0	0.00	N/A
Landscape Maintenance	Pendimethalin	52.08	5	81.25	A
Landscape Maintenance	Pendimethalin	1,490.94	0	0.00	N/A
Landscape Maintenance	Penoxsulam	0.06	0	0.00	N/A
Landscape Maintenance	Penthiopyrad	9.53	0	0.00	N/A
Landscape Maintenance	Permethrin	11.34	0	0.00	N/A
Landscape Maintenance	Phosphoric acid	55.48	0	0.00	N/A
Landscape Maintenance	Piperonyl butoxide	616.14	0	0.00	N/A
Landscape Maintenance	Polyalkeneoxide modified heptamethyltrisiloxane	4.29	0	0.00	N/A
Landscape Maintenance	Polyoxin d, zinc salt	0.82	0	0.00	N/A
Landscape Maintenance	Polyoxyethylene sorbitan monolaurate	1.38	0	0.00	N/A
Landscape Maintenance	Potassium laurate	35.35	0	0.00	N/A
Landscape Maintenance	Potassium nitrate	5.44	0	0.00	N/A
Landscape Maintenance	Potassium phosphite	72.45	0	0.00	N/A
Landscape Maintenance	Prallethrin	0.03	0	0.00	N/A
Landscape Maintenance	Prodiamine	1,105.44	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Propiconazole	36.89	0	0.00	N/A
Landscape Maintenance	Propionic acid	59.38	0	0.00	N/A
Landscape Maintenance	Propylene glycol	61.43	0	0.00	N/A
Landscape Maintenance	Pyraclostrobin	18.65	0	0.00	N/A
Landscape Maintenance	Pyrethrins	123.22	0	0.00	N/A
Landscape Maintenance	Pyriproxyfen	3.20	0	0.00	N/A
Landscape Maintenance	Quinclorac	8.59	0	0.00	N/A
Landscape Maintenance	Quinclorac, dimethylamine salt	0.21	1	20.00	A
Landscape Maintenance	Quinclorac, dimethylamine salt	4.33	0	0.00	N/A
Landscape Maintenance	Rimsulfuron	0.31	0	0.00	N/A
Landscape Maintenance	S-methoprene	0.13	0	0.00	N/A
Landscape Maintenance	Saflufenacil	0.53	0	0.00	N/A
Landscape Maintenance	Silicone defoamer	0.28	0	0.00	N/A
Landscape Maintenance	Simazine	220.27	0	0.00	N/A
Landscape Maintenance	Sodium nitrate	2.94	0	0.00	N/A
Landscape Maintenance	Sodium tetraborate decahydrate	0.04	0	0.00	N/A
Landscape Maintenance	Sodium xylene sulfonate	3.64	0	0.00	N/A
Landscape Maintenance	Spinosad	0.47	0	0.00	N/A
Landscape Maintenance	Spirotetramat	1.19	0	0.00	N/A
Landscape Maintenance	Streptomycin	0.05	0	0.00	N/A
Landscape Maintenance	Strychnine	27.08	0	0.00	N/A
Landscape Maintenance	Sulfentrazone	22.28	0	0.00	N/A
Landscape Maintenance	Sulfometuron-methyl	8.38	0	0.00	N/A
Landscape Maintenance	Sulfosulfuron	1.43	0	0.00	N/A
Landscape Maintenance	Sulfur	7.67	0	0.00	N/A
Landscape Maintenance	Tall oil fatty acids	77.43	0	0.00	N/A
Landscape Maintenance	Tebuconazole	21.29	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Tetraconazole	0.04	0	0.00	N/A
Landscape Maintenance	Tetrapotassium pyrophosphate	1.62	0	0.00	N/A
Landscape Maintenance	Thiamethoxam	5.76	0	0.00	N/A
Landscape Maintenance	Thiencarbazone-methyl	0.08	0	0.00	N/A
Landscape Maintenance	Thiophanate-methyl	106.66	0	0.00	N/A
Landscape Maintenance	Topramezone	0.02	0	0.00	N/A
Landscape Maintenance	Triadimefon	0.26	0	0.00	N/A
Landscape Maintenance	Tribenuron-methyl	8.62	0	0.00	N/A
Landscape Maintenance	Triclopyr choline	108.32	0	0.00	N/A
Landscape Maintenance	Triclopyr, butoxyethyl ester	713.16	0	0.00	N/A
Landscape Maintenance	Triclopyr, triethylamine salt	50.73	0	0.00	N/A
Landscape Maintenance	Triethanolamine	4.14	0	0.00	N/A
Landscape Maintenance	Trifloxystrobin	0.05	0	0.00	N/A
Landscape Maintenance	Trifluralin	2.00	0	0.00	N/A
Landscape Maintenance	Trinexapac-ethyl	23.63	0	0.00	N/A
Landscape Maintenance	Triticonazole	0.14	0	0.00	N/A
Landscape Maintenance	Warfarin	< 0.01	0	0.00	N/A
Landscape Maintenance	Zeta-cypermethrin	0.38	0	0.00	N/A
Landscape Maintenance	Zinc phosphide	16.35	0	0.00	N/A
Lemon	Abamectin	1.07	3	55.00	A
Lemon	Aggregated adjuvant data	44.83	26	167.20	A
Lemon	Azadirachtin	0.01	1	1.50	A
Lemon	Beta-cyfluthrin	0.04	1	1.75	A
Lemon	Citric acid	7.42	22	130.20	A
Lemon	Cyfluthrin	1.78	3	55.00	A
Lemon	Flupyradifurone	117.97	19	656.60	A
Lemon	Gibberellins	0.71	1	23.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Glyphosate, isopropylamine salt	1.50	1	3.00	A
Lemon	Glyphosate, potassium salt	258.12	22	130.20	A
Lemon	Indaziflam	1.78	1	20.00	A
Lemon	Mineral oil	3,189.33	13	445.15	A
Lemon	Pyraclostrobin	83.79	9	344.90	A
Lemon	Saflufenacil	0.15	1	3.50	A
Lemon	Simazine	41.96	1	20.00	A
Lemon	Spinosad	< 0.01	16	24.00	A
Lemon	Spirotetramat	6.03	5	42.50	A
Lemon	Thiamethoxam	0.11	1	1.75	A
Lime	Spinosad	< 0.01	16	19.50	A
Mango	Spinosad	0.02	15	37.32	A
Melon	Aggregated adjuvant data	1.40	3	3.00	A
Melon	Myclobutanil	0.30	3	3.00	A
Melon	Penthiopyrad	0.62	3	3.00	A
Melon	Spiromesifen	0.13	1	1.00	A
Melon	Thiamethoxam	0.19	3	3.00	A
Mint	Azoxystrobin	1.80	18	11.10	A
Mint	Bacillus thuringiensis subsp. kurstaki strain: abts-351	1.89	10	5.60	A
Mint	Bacillus velensis strain: qst 713	0.47	18	11.10	A
Mint	Flonicamid	0.09	1	1.00	A
Mint	Methoxyfenozide	0.25	2	1.40	A
Mint	Piperonyl butoxide	4.08	17	10.10	A
Mint	Pyrethrins	0.41	17	10.10	A
Mint	Spinosad	0.31	8	4.85	A
N-Grnhs Flower	2,4-d, 2-ethylhexyl ester	1.62	0	2.60	A
N-Grnhs Flower	Abamectin	0.05	3	10,000.00	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-Grnhs Flower	Acephate	77.80	72	291,250.00	S
N-Grnhs Flower	Acibenzolar-s-methyl	0.02	0	100,000.00	S
N-Grnhs Flower	Afidopyropen	0.07	4	15,000.00	S
N-Grnhs Flower	Aggregated adjuvant data	1.28	0	1.00	A
N-Grnhs Flower	Aggregated adjuvant data	19.72	82	330,750.00	S
N-Grnhs Flower	Azoxystrobin	1.00	0	100,000.00	S
N-Grnhs Flower	Bacillus thuringiensis subsp. israelensis strain: am 65-52	7.48	1	1,000.00	S
N-Grnhs Flower	Bifenthrin	0.03	2	3,500.00	S
N-Grnhs Flower	Carfentrazone-ethyl	0.08	0	2.60	A
N-Grnhs Flower	Chlorantraniliprole	0.84	0	8.00	A
N-Grnhs Flower	Dicamba	0.18	0	4.10	A
N-Grnhs Flower	Dinotefuran	4.99	72	291,250.00	S
N-Grnhs Flower	Diquat dibromide	0.58	0	130.00	A
N-Grnhs Flower	Diuron	12.20	5	25,000.00	S
N-Grnhs Flower	Fluazinam	1.60	0	100,000.00	S
N-Grnhs Flower	Fludioxonil	1.22	0	200,000.00	S
N-Grnhs Flower	Fluroxypyr, 1-methylheptyl ester	0.11	0	1.50	A
N-Grnhs Flower	Foramsulfuron	0.04	0	1.00	A
N-Grnhs Flower	Glyphosate, monoammonium salt	14.71	0	130.00	A
N-Grnhs Flower	Mcpa, dimethylamine salt	0.91	0	1.50	A
N-Grnhs Flower	Mecoprop-p	0.41	0	2.60	A
N-Grnhs Flower	Metaldehyde	31.50	12	57,500.00	S
N-Grnhs Flower	N6-benzyl adenine	0.19	10	7,250.00	S
N-Grnhs Flower	Prodiamine	62.75	0	118.00	A
N-Grnhs Flower	Propiconazole	3.16	0	200,000.00	S
N-Grnhs Flower	Tebuconazole	1.65	0	100,000.00	S
N-Grnhs Flower	Trinexapac-ethyl	0.13	0	1.50	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-Grnhs Flower	Trinexapac-ethyl	0.07	0	36,000.00	S
N-Grnhs Plants In Containers	Acephate	1.46	3	12,000.00	S
N-Grnhs Plants In Containers	Bifenthrin	0.13	1	12,000.00	S
N-Grnhs Plants In Containers	Etoxazole	0.07	2	8,000.00	S
N-Grnhs Transplants	2,4-d, 2-ethylhexyl ester	26.42	0	70.00	A
N-Grnhs Transplants	2,4-dp-p, 2-ethylhexyl ester	15.20	0	70.00	A
N-Grnhs Transplants	Abamectin	0.18	0	3.00	A
N-Grnhs Transplants	Azoxystrobin	3.00	0	6.00	A
N-Grnhs Transplants	Carfentrazone-ethyl	1.38	0	70.00	A
N-Grnhs Transplants	Chlorantraniliprole	0.42	0	3.00	A
N-Grnhs Transplants	Chlorothalonil	120.03	0	12.00	A
N-Grnhs Transplants	Cyazofamid	6.09	0	6.00	A
N-Grnhs Transplants	Dicamba	1.73	0	70.00	A
N-Grnhs Transplants	Diquat dibromide	1.31	0	2.00	A
N-Grnhs Transplants	Dithiopyr	1.00	0	2.00	A
N-Grnhs Transplants	Ethephon	99.82	0	21.00	A
N-Grnhs Transplants	Florasulam	0.44	0	34.00	A
N-Grnhs Transplants	Fludioxonil	4.15	0	6.00	A
N-Grnhs Transplants	Flumioxazin	11.48	0	32.50	A
N-Grnhs Transplants	Fluopyram	0.89	0	3.00	A
N-Grnhs Transplants	Flurprimidol	20.61	0	137.00	A
N-Grnhs Transplants	Fluxapyroxad	1.38	0	6.00	A
N-Grnhs Transplants	Foramsulfuron	0.69	0	66.00	A
N-Grnhs Transplants	Fosetyl-al	105.60	0	9.00	A
N-Grnhs Transplants	Glyphosate, monoammonium salt	3.67	0	1.00	A
N-Grnhs Transplants	Halosulfuron-methyl	0.12	0	2.00	A
N-Grnhs Transplants	Imidacloprid	0.90	0	3.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-Grnhs Transplants	Iprodione	49.97	0	15.00	A
N-Grnhs Transplants	Lambda-cyhalothrin	0.21	0	3.00	A
N-Grnhs Transplants	Mancozeb	288.00	0	21.00	A
N-Grnhs Transplants	Mefenoxam	10.13	0	15.00	A
N-Grnhs Transplants	Mefentrifluconazole	5.45	0	6.00	A
N-Grnhs Transplants	Penthiopyrad	4.12	0	6.00	A
N-Grnhs Transplants	Prodiamine	35.63	0	64.00	A
N-Grnhs Transplants	Propamocarb hydrochloride	89.99	0	9.00	A
N-Grnhs Transplants	Propiconazole	8.09	0	9.00	A
N-Grnhs Transplants	Pyraclostrobin	4.27	0	9.00	A
N-Grnhs Transplants	Quinclorac, dimethylamine salt	3.34	0	6.00	A
N-Grnhs Transplants	Tebuconazole	12.11	0	9.00	A
N-Grnhs Transplants	Thiencarbazone-methyl	0.04	0	2.00	A
N-Grnhs Transplants	Thiophanate-methyl	41.22	0	6.00	A
N-Grnhs Transplants	Trinexapac-ethyl	10.71	0	170.00	A
N-Outdr Plants In Containers	Abamectin	0.29	30	29.50	A
N-Outdr Plants In Containers	Acephate	184.32	51	193.00	A
N-Outdr Plants In Containers	Ametoctradin	25.82	71	101.25	A
N-Outdr Plants In Containers	Azadirachtin	< 0.01	2	0.05	A
N-Outdr Plants In Containers	Azoxystrobin	0.39	3	2.55	A
N-Outdr Plants In Containers	Bacillus thuringiensis subsp. kurstaki strain: abts-351	0.57	3	1.75	A
N-Outdr Plants In Containers	Bacillus velensis strain: qst 713	0.15	5	3.20	A
N-Outdr Plants In Containers	Bifenthrin	1.39	7	30.00	A
N-Outdr Plants In Containers	Carbaryl	2.56	14	2.70	A
N-Outdr Plants In Containers	Cyazofamid	10.67	91	127.50	A
N-Outdr Plants In Containers	Cyfluthrin	0.02	3	0.70	A
N-Outdr Plants In Containers	Dimethomorph	19.39	71	101.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-Outdr Plants In Containers	Diquat dibromide	101.39	58	63.00	A
N-Outdr Plants In Containers	Fenpropathrin	0.18	2	5.00	A
N-Outdr Plants In Containers	Fluxapyroxad	0.01	2	6.00	A
N-Outdr Plants In Containers	Glyphosate, isopropylamine salt	2,403.00	162	615.00	A
N-Outdr Plants In Containers	Glyphosate, potassium salt	5.69	3	4.00	A
N-Outdr Plants In Containers	Isoxaben	0.90	2	1.75	A
N-Outdr Plants In Containers	Mefenoxam	9.10	181	552.00	A
N-Outdr Plants In Containers	Metaflumizone	< 0.01	2	9.00	A
N-Outdr Plants In Containers	Methoxyfenozide	0.21	2	1.25	A
N-Outdr Plants In Containers	Myclobutanil	0.31	2	8.00	A
N-Outdr Plants In Containers	Oxadiazon	7.00	7	7.50	A
N-Outdr Plants In Containers	Permethrin	6.09	32	31.00	A
N-Outdr Plants In Containers	Piperonyl butoxide	1.32	4	2.95	A
N-Outdr Plants In Containers	Potassium bicarbonate	0.82	1	0.50	A
N-Outdr Plants In Containers	Pyraclostrobin	0.01	2	6.00	A
N-Outdr Plants In Containers	Pyrethrins	0.13	4	2.95	A
N-Outdr Plants In Containers	Spinosad	0.13	2	1.80	A
N-Outdr Plants In Containers	Sulfur	2.25	2	1.15	A
N-Outdr Plants In Containers	Thiophanate-methyl	150.06	210	305.00	A
Oat (Forage - Fodder)	2,4-d, dimethylamine salt	130.82	2	120.00	A
Oat (Forage - Fodder)	Aggregated adjuvant data	37.67	3	430.00	A
Oat (Forage - Fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.49	3	430.00	A
Oat (Forage - Fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.30	1	43,600.00	S
Oat (Forage - Fodder)	Dicamba, dimethylamine salt	18.09	2	120.00	A
Oat (Forage - Fodder)	Diuron	3.20	1	43,600.00	S
Oat (Forage - Fodder)	Fatty acids, mixed	0.39	2	120.00	A
Oat (Forage - Fodder)	Fatty acids, mixed	0.26	1	43,600.00	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (Forage - Fodder)	Glyphosate, isopropylamine salt	3.17	1	43,600.00	S
Oat (Forage - Fodder)	Indoxacarb	45.14	1	310.00	A
Oat (Forage - Fodder)	Sulfometuron-methyl	0.14	1	43,600.00	S
Oat (Forage - Fodder)	Triclopyr, butoxyethyl ester	1.39	1	43,600.00	S
Onion, Dry	Mefenoxam	1.00	2	2.00	A
Orange	2,4-d, isopropyl ester	0.99	6	16.50	A
Orange	Abamectin	23.88	123	1,134.01	A
Orange	Aggregated adjuvant data	723.42	226	1,481.98	A
Orange	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	56.62	75	464.14	A
Orange	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.67	9	20.00	A
Orange	Ammonium sulfate	115.09	46	291.36	A
Orange	Azadirachtin	0.21	5	25.00	A
Orange	Beta-cyfluthrin	1.42	38	59.44	A
Orange	Citric acid	8.77	46	294.86	A
Orange	Clarified hydrophobic extract of neem oil	38.21	3	8.50	A
Orange	Copper hydroxide	1,519.78	60	498.85	A
Orange	Cyantraniliprole	0.40	4	4.50	A
Orange	Dimethylpolysiloxane	1.39	8	27.88	A
Orange	Diphacinone	< 0.01	2	7.00	A
Orange	Diuron	1.60	1	1.00	A
Orange	Fenpropathrin	152.72	60	489.10	A
Orange	Fluopyram	0.48	1	18.30	A
Orange	Flupyradifurone	3.30	5	23.75	A
Orange	Gibberellins	0.21	1	5.00	A
Orange	Glufosinate-ammonium	18.01	11	29.88	A
Orange	Glyphosate, isopropylamine salt	101.38	22	127.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Glyphosate, potassium salt	1,563.70	147	2,535.07	A
Orange	Imidacloprid	125.00	34	248.31	A
Orange	Indaziflam	10.75	22	167.85	A
Orange	Malathion	29.24	38	163.23	A
Orange	Mefenoxam	9.73	2	22.80	A
Orange	Mesotrione	17.27	19	169.25	A
Orange	Metaldehyde	48.76	27	311.35	A
Orange	Mineral oil	10,010.05	118	1,059.61	A
Orange	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.59	6	15.00	A
Orange	Oxathiapiprolin	12.24	36	317.81	A
Orange	Petroleum oil, sulfurized	433.48	7	31.30	A
Orange	Rimsulfuron	0.85	4	13.60	A
Orange	Saflufenacil	9.51	42	281.86	A
Orange	Simazine	3.98	1	3.50	A
Orange	Spinetoram	58.78	68	643.56	A
Orange	Spinosad	0.35	78	419.79	A
Orange	Spirotetramat	93.70	97	620.74	A
Orange	Strychnine	3.36	222	2,247.49	A
Orange	Tall oil fatty acids	1.98	7	12.38	A
Orange	Thiamethoxam	1.84	21	27.40	A
Oregano	Azoxystrobin	0.10	1	0.60	A
Oregano	Bacillus thuringiensis subsp. kurstaki strain: abts-351	0.10	1	0.25	A
Oregano	Bacillus velensis strain: qst 713	0.03	2	0.85	A
Oregano	Methoxyfenozide	0.11	1	0.60	A
Oregano	Piperonyl butoxide	0.24	1	0.60	A
Oregano	Pyrethrins	0.02	1	0.60	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oregano	Sulfur	0.90	1	0.60	A
Parsley	Azoxystrobin	0.06	2	0.50	A
Parsley	Bacillus thuringiensis subsp. kurstaki strain: abts-351	0.07	1	0.25	A
Parsley	Bacillus velensis strain: qst 713	0.02	2	0.50	A
Parsley	Methoxyfenozide	0.04	1	0.25	A
Parsley	Piperonyl butoxide	0.16	2	0.50	A
Parsley	Pyrethrins	0.02	2	0.50	A
Peach	Glyphosate, potassium salt	1.47	1	1.00	A
Pear	Glyphosate, potassium salt	1.47	1	0.50	A
Persimmon	Glyphosate, isopropylamine salt	0.78	1	1.00	A
Persimmon	Glyphosate, potassium salt	0.74	1	0.50	A
Persimmon	Spinosad	0.01	23	33.50	A
Pistachio	Aspergillus flavus strain nrml #21882	0.13	1	140.00	A
Pistachio	Flumioxazin	47.50	3	278.00	A
Pistachio	Rimsulfuron	19.81	3	278.00	A
Plum	Glyphosate, potassium salt	0.28	1	0.13	A
Pomegranate	Spinosad	< 0.01	18	13.50	A
Public Health	Bacillus sphaericus 2362 serotype h5a5b strain: abts 1743	127.05	0	0.00	N/A
Public Health	Bacillus thuringiensis subsp. israelensis strain: am 65-52	441.45	0	0.00	N/A
Public Health	Bacillus thuringiensis subspecies israelensis strain bmp 144	13.65	0	0.00	N/A
Public Health	Beauveria bassiana strain: gha	0.27	0	0.00	N/A
Public Health	Beta-cyfluthrin	0.78	0	0.00	N/A
Public Health	Cypermethrin	0.66	0	0.00	N/A
Public Health	Imidacloprid	106.53	0	0.00	N/A
Public Health	Mineral oil	296.45	0	0.00	N/A
Public Health	Piperonyl butoxide	0.27	0	0.00	N/A
Public Health	Potassium laurate	0.54	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public Health	Prallethrin	0.04	0	0.00	N/A
Public Health	Pyrethrins	0.03	0	0.00	N/A
Public Health	Pyriproxyfen	3.81	0	0.00	N/A
Public Health	S-methoprene	3.77	0	0.00	N/A
Public Health	Silica gel	1.08	0	0.00	N/A
Public Health	Spinosad	48.07	0	0.00	N/A
Pumpkin	Flutriafol	1.82	2	16.00	A
Pumpkin	Glyphosate, isopropylamine salt	1.27	13	26.00	A
Pumpkin	Imidacloprid	6.05	2	16.00	A
Regulatory Pest Control	Acetamiprid	0.08	0	0.00	N/A
Regulatory Pest Control	Aggregated adjuvant data	11.03	0	0.00	N/A
Regulatory Pest Control	Beauveria bassiana strain: gha	< 0.01	0	0.00	N/A
Regulatory Pest Control	Beta-cyfluthrin	0.12	0	0.00	N/A
Regulatory Pest Control	Bifenthrin	0.61	0	0.00	N/A
Regulatory Pest Control	Chlorfenapyr	0.32	0	0.00	N/A
Regulatory Pest Control	Chlorophacinone	< 0.01	0	0.00	N/A
Regulatory Pest Control	Cholecalciferol	< 0.01	0	0.00	N/A
Regulatory Pest Control	Clothianidin	0.10	0	0.00	N/A
Regulatory Pest Control	Deltamethrin	18.41	0	0.00	N/A
Regulatory Pest Control	Dinotefuran	0.42	0	0.00	N/A
Regulatory Pest Control	Diphacinone	< 0.01	0	0.00	N/A
Regulatory Pest Control	Dithiopyr	4.34	0	0.00	N/A
Regulatory Pest Control	Esfenvalerate	0.35	0	0.00	N/A
Regulatory Pest Control	Fipronil	3.23	0	0.00	N/A
Regulatory Pest Control	Flumioxazin	1.95	0	0.00	N/A
Regulatory Pest Control	Glyphosate, isopropylamine salt	15.95	0	0.00	N/A
Regulatory Pest Control	Hydroprene	< 0.01	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory Pest Control	Imidacloprid	2.02	0	0.00	N/A
Regulatory Pest Control	Indaziflam	0.08	0	0.00	N/A
Regulatory Pest Control	Indoxacarb	< 0.01	0	0.00	N/A
Regulatory Pest Control	Iron phosphate	0.01	0	0.00	N/A
Regulatory Pest Control	Lambda-cyhalothrin	0.73	0	0.00	N/A
Regulatory Pest Control	Methyl eugenol	196.37	0	0.00	N/A
Regulatory Pest Control	Metofluthrin	< 0.01	0	0.00	N/A
Regulatory Pest Control	N-octyl bicycloheptene dicarboximide	0.01	0	0.00	N/A
Regulatory Pest Control	Permethrin	9.85	0	0.00	N/A
Regulatory Pest Control	Phenothrin	< 0.01	0	0.00	N/A
Regulatory Pest Control	Piperonyl butoxide	0.98	0	0.00	N/A
Regulatory Pest Control	Piperonyl butoxide, other related	0.07	0	0.00	N/A
Regulatory Pest Control	Prallethrin	0.09	0	0.00	N/A
Regulatory Pest Control	Pyrethrins	0.05	0	0.00	N/A
Regulatory Pest Control	Pyriproxyfen	< 0.01	0	0.00	N/A
Regulatory Pest Control	Spinosad	8.01	0	0.00	N/A
Regulatory Pest Control	Spirotetramat	0.04	0	0.00	N/A
Regulatory Pest Control	Strychnine	0.04	0	0.00	N/A
Regulatory Pest Control	Sulfometuron-methyl	0.24	0	0.00	N/A
Regulatory Pest Control	Thiamethoxam	0.02	0	0.00	N/A
Rights Of Way	2,4-d, 2-ethylhexyl ester	12.62	0	0.00	N/A
Rights Of Way	2,4-d, dimethylamine salt	0.11	0	0.00	N/A
Rights Of Way	2,4-dp-p, 2-ethylhexyl ester	7.26	0	0.00	N/A
Rights Of Way	2-butoxyethanol	129.54	0	0.00	N/A
Rights Of Way	Aggregated adjuvant data	3,338.46	0	0.00	N/A
Rights Of Way	Alcohols, c12-c14, aliphatic	50.38	0	0.00	N/A
Rights Of Way	Alkyl (c8,c10) polyglucoside	235.76	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	514.89	0	0.00	N/A
Rights Of Way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	570.02	0	0.00	N/A
Rights Of Way	Aminocyclopyrachlor, potassium salt	112.22	0	0.00	N/A
Rights Of Way	Aminopyralid, triisopropanolamine salt	1,718.22	0	0.00	N/A
Rights Of Way	Ammonium sulfate	608.10	0	0.00	N/A
Rights Of Way	Bifenthrin	0.04	0	0.00	N/A
Rights Of Way	Carbon	0.18	0	0.00	N/A
Rights Of Way	Carfentrazone-ethyl	0.96	0	0.00	N/A
Rights Of Way	Chlorpyrifos	320.07	0	0.00	N/A
Rights Of Way	Chlorsulfuron	20.46	0	0.00	N/A
Rights Of Way	Citric acid	260.29	0	0.00	N/A
Rights Of Way	Clethodim	55.24	0	0.00	N/A
Rights Of Way	Clopyralid, monoethanolamine salt	114.21	0	0.00	N/A
Rights Of Way	Copper carbonate, basic	1.84	0	0.00	N/A
Rights Of Way	Copper ethanolamine complexes, mixed	0.13	0	0.00	N/A
Rights Of Way	Cypermethrin	10.00	0	0.00	N/A
Rights Of Way	D-glucopyranose, oligomeric, c9-11-alkyl glycosides	143.93	0	0.00	N/A
Rights Of Way	Dicamba	0.83	0	0.00	N/A
Rights Of Way	Dicamba, dimethylamine salt	0.01	0	0.00	N/A
Rights Of Way	Dimethylpolysiloxane	13.55	0	0.00	N/A
Rights Of Way	Dinotefuran	5.55	0	0.00	N/A
Rights Of Way	Diphacinone	0.14	0	0.00	N/A
Rights Of Way	Diquat dibromide	869.05	0	0.00	N/A
Rights Of Way	Disodium octaborate tetrahydrate	1,299.80	0	0.00	N/A
Rights Of Way	Dithiopyr	682.99	0	0.00	N/A
Rights Of Way	Diuron	314.48	0	0.00	N/A
Rights Of Way	Fluazifop-p-butyl	125.38	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Flumioxazin	245.93	0	0.00	N/A
Rights Of Way	Glufosinate-ammonium	936.27	0	0.00	N/A
Rights Of Way	Glyphosate, dimethylamine salt	118.60	0	0.00	N/A
Rights Of Way	Glyphosate, isopropylamine salt	393.35	20	122.00	A
Rights Of Way	Glyphosate, isopropylamine salt	4.32	2	1,950.00	S
Rights Of Way	Glyphosate, isopropylamine salt	31,946.45	0	0.00	N/A
Rights Of Way	Glyphosate, potassium salt	5,231.23	0	0.00	N/A
Rights Of Way	Hexylene glycol	129.54	0	0.00	N/A
Rights Of Way	Imazapyr, isopropylamine salt	271.86	17	161.00	A
Rights Of Way	Imazapyr, isopropylamine salt	0.98	2	1,950.00	S
Rights Of Way	Imazapyr, isopropylamine salt	6,089.29	0	0.00	N/A
Rights Of Way	Imidacloprid	4.99	0	0.00	N/A
Rights Of Way	Indaziflam	559.08	0	0.00	N/A
Rights Of Way	Isoxaben	416.13	0	0.00	N/A
Rights Of Way	Lecithin	282.94	0	0.00	N/A
Rights Of Way	Metam-sodium	16.08	0	0.00	N/A
Rights Of Way	Methylated soybean oil	3,517.52	0	0.00	N/A
Rights Of Way	Mineral oil	159.04	0	0.00	N/A
Rights Of Way	Oleic acid, methyl ester	296.34	0	0.00	N/A
Rights Of Way	Oxyfluorfen	3,815.03	0	0.00	N/A
Rights Of Way	Pendimethalin	454.95	0	0.00	N/A
Rights Of Way	Penoxsulam	72.69	0	0.00	N/A
Rights Of Way	Phosphoric acid	189.00	0	0.00	N/A
Rights Of Way	Polyalkeneoxide modified heptamethyltrisiloxane	6.90	0	0.00	N/A
Rights Of Way	Propylene glycol	18.06	0	0.00	N/A
Rights Of Way	Quinclorac	0.08	0	0.00	N/A
Rights Of Way	Rimsulfuron	46.23	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Saflufenacil	0.48	0	0.00	N/A
Rights Of Way	Sodium alpha-olefin (c14-c16) sulfonate	985.93	0	0.00	N/A
Rights Of Way	Sodium nitrate	0.34	0	0.00	N/A
Rights Of Way	Sodium tetraborate decahydrate	46.50	0	0.00	N/A
Rights Of Way	Strychnine	0.09	0	0.00	N/A
Rights Of Way	Sulfentrazone	770.17	0	0.00	N/A
Rights Of Way	Sulfometuron-methyl	888.79	0	0.00	N/A
Rights Of Way	Tall oil fatty acids	306.73	0	0.00	N/A
Rights Of Way	Tebuthiuron	4,726.77	0	0.00	N/A
Rights Of Way	Triclopyr choline	620.42	0	0.00	N/A
Rights Of Way	Triclopyr, butoxyethyl ester	1,268.01	0	0.00	N/A
Rights Of Way	Triclopyr, triethylamine salt	1,834.44	0	0.00	N/A
Rosemary	Azoxystrobin	0.71	5	4.50	A
Rosemary	Bacillus velensis strain: qst 713	0.12	3	2.75	A
Rosemary	Imidacloprid	0.05	1	1.00	A
Rosemary	Methoxyfenozide	0.83	5	4.75	A
Rosemary	Piperonyl butoxide	2.16	6	5.50	A
Rosemary	Pyrethrins	0.22	6	5.50	A
Rosemary	Sulfur	6.30	4	3.50	A
Ryegrass	Glyphosate, isopropylamine salt	23.98	2	120.00	A
Sage	Azoxystrobin	3.69	23	22.85	A
Sage	Bacillus velensis strain: qst 713	0.18	1	4.00	A
Sage	Copper octanoate	1.30	1	4.00	A
Sage	Methoxyfenozide	4.01	23	22.85	A
Sage	Potassium bicarbonate	33.09	23	19.85	A
Sage	Sulfur	35.55	23	19.85	A
Sewage System	Dichlobenil	3.63	0	429.00	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sewage System	Metam-sodium	2.18	0	429.00	U
Sod Farm (Turf)	2,4-d, 2-ethylhexyl ester	69.80	29	355.00	A
Sod Farm (Turf)	Carfentrazone-ethyl	3.59	29	355.00	A
Sod Farm (Turf)	Dicamba	4.46	29	355.00	A
Sod Farm (Turf)	Ethofumesate	14.83	3	10.00	A
Sod Farm (Turf)	Halosulfuron-methyl	0.94	2	20.00	A
Sod Farm (Turf)	Mancozeb	2,880.00	39	320.00	A
Sod Farm (Turf)	Mecoprop-p	17.70	29	355.00	A
Sod Farm (Turf)	Mefenoxam	8.09	0	5.10	A
Sod Farm (Turf)	Mesotrione	7.19	15	230.00	A
Sod Farm (Turf)	Tebuconazole	31.45	0	28.00	A
Sod Farm (Turf)	Trinexapac-ethyl	1.01	0	5.10	A
Sorghum (Forage - Fodder)	2,4-d, dimethylamine salt	125.43	1	110.00	A
Sorghum (Forage - Fodder)	Glyphosate, isopropylamine salt	220.04	1	110.00	A
Squash, Summer	Aggregated adjuvant data	1.40	3	3.00	A
Squash, Summer	Fenpropathrin	0.63	2	2.00	A
Squash, Summer	Myclobutanil	0.30	3	3.00	A
Squash, Summer	Penthiopyrad	0.62	3	3.00	A
Squash, Summer	Thiamethoxam	0.19	3	3.00	A
Stone Fruit	Aggregated adjuvant data	24.39	3	15.50	A
Stone Fruit	Copper hydroxide	36.85	1	6.00	A
Stone Fruit	Flupyradifurone	0.64	1	6.00	A
Stone Fruit	Glyphosate, potassium salt	28.96	6	36.00	A
Stone Fruit	Myclobutanil	0.35	1	3.50	A
Stone Fruit	Penthiopyrad	0.91	1	3.50	A
Stone Fruit	Spinetoram	1.04	2	12.00	A
Stone Fruit	Strychnine	0.04	5	30.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Abamectin	0.30	9	15.00	A
Strawberry	Aggregated adjuvant data	18.68	9	34.00	A
Strawberry	Azoxystrobin	1.28	4	5.26	A
Strawberry	Captan	41.97	6	24.00	A
Strawberry	Copper hydroxide	1.54	1	2.00	A
Strawberry	Fluopyram	0.07	1	2.75	A
Strawberry	Flutriafol	0.45	1	4.00	A
Strawberry	Hexythiazox	0.75	1	4.00	A
Strawberry	Imidacloprid	1.39	1	2.75	A
Strawberry	Mefenoxam	1.38	1	2.75	A
Strawberry	Myclobutanil	0.40	1	4.00	A
Strawberry	Spinetoram	0.47	2	6.00	A
Strawberry	Spiromesifen	2.48	3	10.00	A
Structural Pest Control	2,4-d, dimethylamine salt	0.02	0	0.00	N/A
Structural Pest Control	2-methyl-1-butanol	0.07	0	0.00	N/A
Structural Pest Control	4-aminopyridine	0.80	0	0.00	N/A
Structural Pest Control	Abamectin	0.35	0	0.00	N/A
Structural Pest Control	Abamectin, other related	< 0.01	0	0.00	N/A
Structural Pest Control	Acephate	89.52	0	0.00	N/A
Structural Pest Control	Acetamiprid	53.59	0	0.00	N/A
Structural Pest Control	Acetic acid	0.17	0	0.00	N/A
Structural Pest Control	Aggregated adjuvant data	113.46	0	0.00	N/A
Structural Pest Control	Alkyl* dimethyl benzyl ammonium chloride *(50% ^c 14, 40% ^c 12, 10% ^c 16)	16.81	0	0.00	N/A
Structural Pest Control	Alpha-cypermethrin	19.44	0	0.00	N/A
Structural Pest Control	Aluminum phosphide	13.57	0	0.00	N/A
Structural Pest Control	Ammonium nitrate	7.48	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Bacillus thuringiensis subspecies israelensis strain bmp 144	< 0.01	0	0.00	N/A
Structural Pest Control	Beauveria bassiana strain: gha	14.92	0	0.00	N/A
Structural Pest Control	Beta-cyfluthrin	268.74	0	0.00	N/A
Structural Pest Control	Bifenthrin	3,086.47	0	0.00	N/A
Structural Pest Control	Boric acid	24,221.41	0	0.00	N/A
Structural Pest Control	Brodifacoum	< 0.01	0	0.00	N/A
Structural Pest Control	Bromadiolone	0.07	0	0.00	N/A
Structural Pest Control	Bromethalin	1.29	0	0.00	N/A
Structural Pest Control	Capsicum oleoresin	< 0.01	0	0.00	N/A
Structural Pest Control	Carbon	0.02	0	0.00	N/A
Structural Pest Control	Carbon dioxide	79.92	0	0.00	N/A
Structural Pest Control	Chlorantraniliprole	3.26	0	0.00	N/A
Structural Pest Control	Chlordecone	< 0.01	0	0.00	N/A
Structural Pest Control	Chlorfenapyr	324.68	0	0.00	N/A
Structural Pest Control	Chlorophacinone	0.58	0	0.00	N/A
Structural Pest Control	Chloropicrin	1.81	0	0.00	N/A
Structural Pest Control	Chlorothalonil	2.05	0	0.00	N/A
Structural Pest Control	Cholecalciferol	4.06	0	0.00	N/A
Structural Pest Control	Clothianidin	6.46	0	0.00	N/A
Structural Pest Control	Copper naphthenate	0.05	0	0.00	N/A
Structural Pest Control	Cyfluthrin	61.50	0	0.00	N/A
Structural Pest Control	Cypermethrin	616.88	0	0.00	N/A
Structural Pest Control	D-allethrin	< 0.01	0	0.00	N/A
Structural Pest Control	D-trans allethrin	0.13	0	0.00	N/A
Structural Pest Control	Ddvp	4.26	0	0.00	N/A
Structural Pest Control	Ddvp, other related	0.02	0	0.00	N/A
Structural Pest Control	Deltamethrin	865.16	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Diatomaceous earth	10.87	0	0.00	N/A
Structural Pest Control	Dicamba, dimethylamine salt	< 0.01	0	0.00	N/A
Structural Pest Control	Didecyl dimethyl ammonium chloride	6.86	0	0.00	N/A
Structural Pest Control	Difethialone	0.10	0	0.00	N/A
Structural Pest Control	Dinotefuran	1,802.76	0	0.00	N/A
Structural Pest Control	Diocetyl dimethyl ammonium chloride	6.14	0	0.00	N/A
Structural Pest Control	Diphacinone	1.41	0	0.00	N/A
Structural Pest Control	Diphacinone, sodium salt	0.05	0	0.00	N/A
Structural Pest Control	Diquat dibromide	0.20	0	0.00	N/A
Structural Pest Control	Disodium octaborate tetrahydrate	5,260.42	0	0.00	N/A
Structural Pest Control	Emamectin benzoate	< 0.01	0	0.00	N/A
Structural Pest Control	Esfenvalerate	3,074.28	0	0.00	N/A
Structural Pest Control	Etofenprox	44.06	0	0.00	N/A
Structural Pest Control	Fenoxycarb	0.18	0	0.00	N/A
Structural Pest Control	Ferric sodium edta	0.06	0	0.00	N/A
Structural Pest Control	Fipronil	528.20	0	0.00	N/A
Structural Pest Control	Gamma-cyhalothrin	8.33	0	0.00	N/A
Structural Pest Control	Glyphosate, isopropylamine salt	5.19	0	0.00	N/A
Structural Pest Control	Heptyl butyrate	0.12	0	0.00	N/A
Structural Pest Control	Hydramethylnon	5.92	0	0.00	N/A
Structural Pest Control	Hydroprene	95.56	0	0.00	N/A
Structural Pest Control	Imidacloprid	2,519.97	0	0.00	N/A
Structural Pest Control	Indaziflam	< 0.01	0	0.00	N/A
Structural Pest Control	Indoxacarb	17.20	0	0.00	N/A
Structural Pest Control	Iron phosphate	1.23	0	0.00	N/A
Structural Pest Control	Isopropyl alcohol	384.07	0	0.00	N/A
Structural Pest Control	Lambda-cyhalothrin	1,099.16	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Limonene	8.25	0	0.00	N/A
Structural Pest Control	Mcpp-p, dma salt	< 0.01	0	0.00	N/A
Structural Pest Control	Metaflumizone	< 0.01	0	0.00	N/A
Structural Pest Control	Methoprene	1.73	0	0.00	N/A
Structural Pest Control	Methyl anthranilate	0.08	0	0.00	N/A
Structural Pest Control	Metofluthrin	0.13	0	0.00	N/A
Structural Pest Control	Muscalure	0.30	0	0.00	N/A
Structural Pest Control	N-octyl bicycloheptene dicarboximide	211.55	0	0.00	N/A
Structural Pest Control	Nicarbazin	0.03	0	0.00	N/A
Structural Pest Control	Novaluron	44.92	0	0.00	N/A
Structural Pest Control	Noviflumuron	0.44	0	0.00	N/A
Structural Pest Control	Octyl decyl dimethyl ammonium chloride	12.13	0	0.00	N/A
Structural Pest Control	Permethrin	471.34	0	0.00	N/A
Structural Pest Control	Petroleum distillates	22.93	0	0.00	N/A
Structural Pest Control	Phenothrin	2.50	0	0.00	N/A
Structural Pest Control	Phenothrin, other related	< 0.01	0	0.00	N/A
Structural Pest Control	Phenylethyl propionate	0.17	0	0.00	N/A
Structural Pest Control	Phosphoric acid	0.63	0	0.00	N/A
Structural Pest Control	Pine oil	0.05	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide	4,478.75	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide, other related	8.79	0	0.00	N/A
Structural Pest Control	Polybutene	1.34	0	0.00	N/A
Structural Pest Control	Prallethrin	770.44	0	0.00	N/A
Structural Pest Control	Propoxur	0.03	0	0.00	N/A
Structural Pest Control	Pyrethrins	132.16	0	0.00	N/A
Structural Pest Control	Pyriproxyfen	196.57	0	0.00	N/A
Structural Pest Control	Resmethrin	0.02	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Resmethrin, other related	< 0.01	0	0.00	N/A
Structural Pest Control	Rotenone	< 0.01	0	0.00	N/A
Structural Pest Control	Rotenone, other related	< 0.01	0	0.00	N/A
Structural Pest Control	S-bioallethrin	< 0.01	0	0.00	N/A
Structural Pest Control	S-methoprene	3.98	0	0.00	N/A
Structural Pest Control	Silica gel	82.70	0	0.00	N/A
Structural Pest Control	Sodium arsenate	< 0.01	0	0.00	N/A
Structural Pest Control	Sodium lauryl sulfate	29.33	0	0.00	N/A
Structural Pest Control	Sodium nitrate	0.09	0	0.00	N/A
Structural Pest Control	Sodium tetraborate decahydrate	2.02	0	0.00	N/A
Structural Pest Control	Spinosad	0.29	0	0.00	N/A
Structural Pest Control	Strychnine	1.87	0	0.00	N/A
Structural Pest Control	Sulfluramid	< 0.01	0	0.00	N/A
Structural Pest Control	Sulfur	0.07	0	0.00	N/A
Structural Pest Control	Sulfuryl fluoride	53,951.49	0	0.00	N/A
Structural Pest Control	Tau-fluvalinate	0.03	0	0.00	N/A
Structural Pest Control	Tetramethrin	8.91	0	0.00	N/A
Structural Pest Control	Thiamethoxam	133.01	0	0.00	N/A
Structural Pest Control	Thymol	0.10	0	0.00	N/A
Structural Pest Control	Tralomethrin	0.11	0	0.00	N/A
Structural Pest Control	Trichlorofluoromethane	4.66	0	0.00	N/A
Structural Pest Control	Warfarin	0.02	0	0.00	N/A
Structural Pest Control	Zeta-cypermethrin	1.13	0	0.00	N/A
Structural Pest Control	Zinc phosphide	1.85	0	0.00	N/A
Sudangrass	Glyphosate, isopropylamine salt	31.97	2	120.00	A
Tangelo	Aggregated adjuvant data	11.45	3	8.40	A
Tangelo	Glufosinate-ammonium	1.16	1	2.80	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	Glyphosate, potassium salt	1.83	1	2.80	A
Tangelo	Malathion	1.27	2	7.00	A
Tangelo	Petroleum oil, sulfurized	36.12	1	2.80	A
Tangerine	Spinosad	< 0.01	9	13.50	A
Tarragon	Azoxystrobin	0.41	5	2.50	A
Tarragon	Bacillus thuringiensis subsp. kurstaki strain: abts-351	0.17	1	0.50	A
Tarragon	Bacillus velensis strain: qst 713	0.07	3	1.50	A
Tarragon	Methoxyfenozide	0.26	3	1.50	A
Tarragon	Piperonyl butoxide	1.00	5	2.50	A
Tarragon	Pyrethrins	0.10	5	2.50	A
Tarragon	Sulfur	2.70	3	1.50	A
Thyme	Abamectin	0.01	1	0.80	A
Thyme	Azoxystrobin	2.00	15	12.30	A
Thyme	Bacillus thuringiensis subsp. kurstaki strain: abts-351	0.81	3	2.40	A
Thyme	Bacillus velensis strain: qst 713	0.29	9	7.20	A
Thyme	Bacillus velezensis strain: d747	2.55	1	0.80	A
Thyme	Methoxyfenozide	1.45	10	8.20	A
Thyme	Piperonyl butoxide	3.60	11	9.00	A
Thyme	Potassium bicarbonate	2.98	2	1.70	A
Thyme	Pyrethrins	0.36	11	9.00	A
Thyme	Spinosad	0.07	1	0.90	A
Thyme	Sulfur	11.14	7	5.90	A
Tomato	Aggregated adjuvant data	2.34	3	3.00	A
Tomato	Fluopyram	0.05	1	2.00	A
Tomato	Flutriafol	0.23	1	2.00	A
Tomato	Imidacloprid	0.76	1	2.00	A
Tomato	Mefenoxam	1.00	1	2.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Myclobutanil	0.20	2	2.00	A
Tomato	Penthiopyrad	0.94	3	3.00	A
Tomato	Spinetoram	0.08	1	1.00	A
Tomato	Spiromesifen	0.26	2	2.00	A
Tomato	Spirotetramat	0.08	1	1.00	A
Uncultivated Ag	Aggregated adjuvant data	1.01	6	95.50	A
Uncultivated Ag	Aggregated adjuvant data	3.14	9	376,050.00	S
Uncultivated Ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.46	9	376,050.00	S
Uncultivated Ag	Capric acid	37.30	7	114.50	A
Uncultivated Ag	Caprylic acid	54.79	7	114.50	A
Uncultivated Ag	Carbaryl	0.25	2	0.30	A
Uncultivated Ag	Diphacinone	< 0.01	7	307.00	A
Uncultivated Ag	Diuron	27.60	9	376,050.00	S
Uncultivated Ag	Glyphosate, isopropylamine salt	247.01	93	1,007.61	A
Uncultivated Ag	Glyphosate, isopropylamine salt	27.56	9	376,050.00	S
Uncultivated Ag	Glyphosate, potassium salt	139.29	31	818.75	A
Uncultivated Ag	Sulfometuron-methyl	1.21	9	376,050.00	S
Uncultivated Ag	Triclopyr, butoxyethyl ester	6.76	7	212,550.00	S
Uncultivated Ag	Triclopyr, triethylamine salt	3.94	2	163,500.00	S
Uncultivated Non-Ag	Aggregated adjuvant data	18.23	4	4.50	A
Uncultivated Non-Ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.43	2	2.75	A
Uncultivated Non-Ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.36	4	3.50	A
Uncultivated Non-Ag	Glufosinate-ammonium	6.60	4	4.75	A
Uncultivated Non-Ag	Glyphosate, isopropylamine salt	3.29	2	1.75	A
Uncultivated Non-Ag	Glyphosate, potassium salt	19.31	3	3.25	A
Uncultivated Non-Ag	Imazapyr, isopropylamine salt	0.30	0	1.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, Leafy	Bensulide	392.50	27	113.00	A
Vegetables, Leafy	Lambda-cyhalothrin	6.25	8	57.00	A
Vegetables, Leafy	Trifluralin	39.21	22	78.00	A
Vertebrate Control	Brodifacoum	< 0.01	0	0.00	N/A
Vertebrate Control	Bromethalin	< 0.01	0	0.00	N/A
Vertebrate Control	Diphacinone	< 0.01	0	0.00	N/A
Water (Industrial)	1,3-dichloro-5,5-dimethylhydantoin	419.05	0	151.00	U
Water (Industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	230.55	0	151.00	U
Water (Industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	785.90	0	151.00	U
Water (Industrial)	2,2-dibromo-3-nitrilopropionamide	15.12	0	13.00	U
Water (Industrial)	2-methyl-4-isothiazolin-3-one	259.61	0	280.00	U
Water (Industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	739.22	0	280.00	U
Water (Industrial)	Dioctyl dimethyl ammonium chloride	514.79	0	8.00	U
Water (Industrial)	Glutaraldehyde	327.72	0	149.00	U
Water (Industrial)	Sodium bromide	2,331.69	0	1,052.00	U
Water (Industrial)	Sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	5,859.34	0	59.00	U
Water (Industrial)	Sodium chlorite	38.52	0	1.00	U
Water (Industrial)	Sodium dichloro-s-triazinetriene	108.00	0	288.00	U
Water (Industrial)	Sodium dichloro-s-triazinetriene dihydrate	544.50	0	4.00	U
Water (Industrial)	Sodium hypochlorite	3,940.03	0	1,213.00	U
Water (Industrial)	Trichloro-s-triazinetriene	371.60	0	5.00	U
Water Area	Acid blue 9, diammonium salt	36.86	0	12.60	A
Water Area	Aggregated adjuvant data	0.15	0	2.00	A
Water Area	Bacillus thuringiensis subsp. israelensis strain: am 65-52	1.18	0	17.00	A
Water Area	Copper ethanolamine complexes, mixed	329.74	0	119.50	A
Water Area	Copper ethylenediamine complex	114.28	0	389,900.00	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water Area	Copper sulfate (pentahydrate)	3,942.77	0	792.60	A
Water Area	Copper triethanolamine complex	128.99	0	389,900.00	S
Water Area	Diquat dibromide	510.09	0	137.75	A
Water Area	Endothall, dipotassium salt	35.96	0	4.00	A
Water Area	Endothall, dipotassium salt	126.91	0	278,500.00	S
Water Area	Flumioxazin	0.82	0	4.25	A
Water Area	Fluridone	0.50	0	5.00	A
Water Area	Glyphosate, isopropylamine salt	0.63	0	0.16	A
Water Area	Glyphosate, isopropylamine salt	1.18	0	12,600.00	S
Water Area	Sodium percarbonate	1,700.00	0	94.00	A
Water Area	Tartrazine	2.97	0	12.60	A
Water Systems - Human Potable/Drinking	Sodium hypochlorite	83.76	0	3.00	U
Water Washer/Cooler/Condenser Systems	Sodium hypochlorite	6.14	0	400.00	S
Wheat (Forage - Fodder)	2,4-d, dimethylamine salt	255.73	10	233.02	A
Wheat (Forage - Fodder)	Aggregated adjuvant data	371.94	36	1,271.61	A
Wheat (Forage - Fodder)	Aggregated adjuvant data	1.09	1	95,375.00	S
Wheat (Forage - Fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	57.58	25	780.81	A
Wheat (Forage - Fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.77	2	160,775.00	S
Wheat (Forage - Fodder)	Carfentrazone-ethyl	7.18	11	490.80	A
Wheat (Forage - Fodder)	Dicamba, dimethylamine salt	32.66	9	193.02	A
Wheat (Forage - Fodder)	Diuron	11.80	2	160,775.00	S
Wheat (Forage - Fodder)	Fatty acids, mixed	0.63	9	193.02	A
Wheat (Forage - Fodder)	Fatty acids, mixed	0.39	1	65,400.00	S
Wheat (Forage - Fodder)	Glyphosate, isopropylamine salt	11.79	2	160,775.00	S
Wheat (Forage - Fodder)	Mesosulfuron-methyl	1.30	5	96.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (Forage - Fodder)	Pyroxsulam	6.48	11	490.80	A
Wheat (Forage - Fodder)	Sulfometuron-methyl	0.52	2	160,775.00	S
Wheat (Forage - Fodder)	Triclopyr, butoxyethyl ester	2.08	1	65,400.00	S
Wheat (Forage - Fodder)	Triclopyr, triethylamine salt	2.30	1	95,375.00	S