

2023 Annual Statewide Pesticide Use Report Indexed by Commodity: Solano 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
Agave	Glufosinate-ammonium	2.50	1	3.00	A
Agave	Imidacloprid	2.00	1	3.00	A
Alfalfa	2,4-db, dimethylamine salt	168.26	2	115.00	A
Alfalfa	Aggregated adjuvant data	3,080.72	786	38,327.12	A
Alfalfa	Alkyl (c8,c10) polyglucoside	47.98	48	1,890.13	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,767.95	238	11,140.43	A
Alfalfa	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	131.69	65	3,184.80	A
Alfalfa	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	43.37	25	1,222.46	A
Alfalfa	Ammonium sulfate	2,554.66	207	9,767.65	A
Alfalfa	Bromoxynil octanoate	206.50	9	582.00	A
Alfalfa	Carfentrazone-ethyl	3.60	4	163.50	A
Alfalfa	Chlorantraniliprole	116.30	68	3,482.50	A
Alfalfa	Citric acid	102.48	64	3,429.06	A
Alfalfa	Clethodim	2,261.32	205	9,113.99	A
Alfalfa	Dimethoate	957.49	83	3,857.96	A
Alfalfa	Dimethylpolysiloxane	2.03	215	9,988.56	A
Alfalfa	Flumioxazin	7.71	2	62.00	A
Alfalfa	Glycerol	140.18	33	1,704.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Glyphosate, isopropylamine salt	2,286.42	25	1,445.00	A
Alfalfa	Glyphosate, potassium salt	31,751.44	400	18,060.69	A
Alfalfa	Hexazinone	667.03	27	1,310.50	A
Alfalfa	Imazamox, ammonium salt	11.51	6	227.60	A
Alfalfa	Indoxacarb	1,054.51	193	9,445.86	A
Alfalfa	Isopropyl alcohol	11.02	11	690.00	A
Alfalfa	Lambda-cyhalothrin	269.91	206	9,839.92	A
Alfalfa	Lecithin	282.48	90	3,868.04	A
Alfalfa	Methylated soybean oil	5,006.40	427	20,041.86	A
Alfalfa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	58.15	111	4,820.50	A
Alfalfa	Oleic acid, ethyl ester	4,256.73	136	6,665.10	A
Alfalfa	Paraquat dichloride	335.32	4	380.00	A
Alfalfa	Pendimethalin	1,208.90	18	686.50	A
Alfalfa	Phosphoric acid	106.32	98	4,665.50	A
Alfalfa	Polyacrylamide	69.33	194	8,985.30	A
Alfalfa	Polyethylene glycol stearate	1,064.18	136	6,665.10	A
Alfalfa	Saflufenacil	109.89	53	2,597.22	A
Alfalfa	Sethoxydim	78.24	4	221.00	A
Alfalfa	Urea dihydrogen sulfate	44.08	25	1,222.46	A
Alfalfa	Zeta-cypermethrin	10.76	8	431.00	A
Almond	(z,z)-11,13-hexadecadienal	2.41	3	241.00	A
Almond	Abamectin	361.05	274	18,966.99	A
Almond	Acrylic acid-butyl acrylate-styrene copolymer	373.01	6	824.00	A
Almond	Aggregated adjuvant data	19,593.70	797	47,338.36	A
Almond	Alcohols, c12-14-secondary, ethoxylated	1,448.25	203	10,988.38	A
Almond	Allethrin	0.24	1	30.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	41.58	24	4,327.70	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,061.97	259	11,443.08	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	241.70	33	1,731.08	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	15.81	4	367.28	A
Almond	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	50.69	8	302.45	A
Almond	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	387.52	93	3,814.51	A
Almond	Alpha-pinene-beta-pinene copolymer	4,844.22	25	8,696.00	A
Almond	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	111.18	64	1,812.05	A
Almond	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,058.96	81	17,297.00	A
Almond	Ammonium sulfate	3,434.59	165	8,409.66	A
Almond	Azoxystrobin	2,999.65	224	13,600.02	A
Almond	Bacillus altitudinis strain: qst 2808	2.10	1	35.00	A
Almond	Bacillus subtilis subspecies subtilis strain: iab/bs03	0.06	1	35.00	A
Almond	Bacillus thuringiensis subsp. aizawai strain: abts-1857	1,656.72	4	1,534.00	A
Almond	Bacillus thuringiensis subsp. kurstaki strain: evb-113-19	250.89	4	723.00	A
Almond	Bacillus velezensis strain: qst 713	218.36	12	4,602.00	A
Almond	Bacillus velezensis strain: mbi 600	84.37	4	1,534.00	A
Almond	Bifenazate	6.51	1	13.00	A
Almond	Bifenthrin	1,677.61	166	9,367.50	A
Almond	Buprofezin	5,803.88	11	2,948.00	A
Almond	Burkholderia rinojensis strain a396	13,677.65	5	2,107.00	A
Almond	Carfentrazone-ethyl	14.37	19	677.42	A
Almond	Chlorantraniliprole	1,178.86	206	12,836.40	A
Almond	Chlorothalonil	3,641.34	20	1,502.40	A
Almond	Citric acid	303.90	112	4,367.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Clethodim	1,007.48	104	7,760.91	A
Almond	Copper hydroxide	4,233.78	19	3,975.56	A
Almond	Copper oxychloride	801.63	8	961.56	A
Almond	Copper sulfate (basic)	341.28	2	80.00	A
Almond	Copper sulfate (pentahydrate)	1,503.13	4	1,534.00	A
Almond	Cyantraniliprole	85.65	11	910.00	A
Almond	Cyflumetofen	826.31	26	4,518.00	A
Almond	Cyprodinil	237.43	18	992.00	A
Almond	Difenoconazole	982.31	92	8,537.02	A
Almond	Dimethylpolysiloxane	2,110.38	153	10,761.14	A
Almond	Esfenvalerate	21.26	9	569.19	A
Almond	Etoxazole	121.51	2	446.00	A
Almond	Fenbuconazole	12.36	4	190.00	A
Almond	Flumioxazin	142.64	6	396.13	A
Almond	Fluopyram	1,004.84	181	11,550.31	A
Almond	Flutriafol	29.58	6	260.00	A
Almond	Fluxapyroxad	536.44	83	5,573.49	A
Almond	Glufosinate-ammonium	20,287.75	286	19,936.00	A
Almond	Glycerol	198.05	46	1,867.10	A
Almond	Glyphosate, isopropylamine salt	24,946.74	192	10,946.73	A
Almond	Glyphosate, potassium salt	19,189.15	197	8,907.24	A
Almond	Gs-omega/kappa-hctx-hv1a, versitide peptide	31.07	4	723.00	A
Almond	Heptamethyltrisiloxane ethoxylated	130.87	44	1,713.57	A
Almond	Hexythiazox	213.87	38	1,380.30	A
Almond	Indaziflam	175.92	97	3,150.41	A
Almond	Isofetamid	787.17	26	3,403.00	A
Almond	Lambda-cyhalothrin	281.12	118	6,991.10	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Lecithin	6,257.66	160	24,933.56	A
Almond	Mancozeb	768.00	4	160.00	A
Almond	Mefentrifluconazole	705.14	104	5,961.80	A
Almond	Mesotrione	78.85	11	653.54	A
Almond	Metaflumizone	4.53	27	4,788.00	A
Almond	Metconazole	356.05	31	3,260.00	A
Almond	Methoxyfenozide	3,510.96	124	11,121.40	A
Almond	Methylated silicones	79.74	11	1,423.00	A
Almond	Methylated soybean oil	11,007.79	411	27,764.15	A
Almond	Mineral oil	88,665.30	91	19,379.73	A
Almond	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	301.06	90	10,582.85	A
Almond	N-octyl bicycloheptene dicarboximide	0.80	1	30.00	A
Almond	Oleic acid, ethyl ester	472.49	23	749.39	A
Almond	Oxathiapiprolin	127.87	4	872.00	A
Almond	Oxyfluorfen	6,870.96	184	11,840.94	A
Almond	Paraquat dichloride	30.48	1	21.82	A
Almond	Pendimethalin	21,250.09	78	7,214.20	A
Almond	Penoxsulam	13.22	18	606.33	A
Almond	Petroleum distillates	95.31	1	30.00	A
Almond	Phosphine	12.80	0	58,000.00	U
Almond	Phosphoric acid	130.81	60	3,552.60	A
Almond	Piperonyl butoxide	0.39	1	30.00	A
Almond	Piperonyl butoxide, other related	0.10	1	30.00	A
Almond	Polyacrylamide	78.21	146	11,732.88	A
Almond	Polyalkeneoxide modified heptamethyltrisiloxane	127.15	68	3,871.50	A
Almond	Polyethylene glycol stearate	118.12	23	749.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Polyoxin d, zinc salt	7.20	3	164.50	A
Almond	Potassium phosphite	701.52	9	527.00	A
Almond	Propiconazole	787.47	68	3,463.00	A
Almond	Propylene glycol	423.14	84	8,063.30	A
Almond	Pyraclostrobin	536.44	83	5,573.49	A
Almond	Pyraflufen-ethyl	5.95	19	2,230.00	A
Almond	Pyrethrins	20.64	4	1,534.00	A
Almond	Pyrimethanil	1,043.71	31	5,239.50	A
Almond	Pyriproxyfen	0.29	1	38.80	A
Almond	Reynoutria sachalinensis (giant knotweed) plant extract	996.93	16	6,131.00	A
Almond	Rimsulfuron	367.95	86	6,566.50	A
Almond	Saflufenacil	250.13	139	5,801.47	A
Almond	Sethoxydim	25.75	3	92.27	A
Almond	Spinetoram	330.16	32	4,658.00	A
Almond	Spinosad	119.32	3	961.00	A
Almond	Spirodiclofen	278.58	7	586.00	A
Almond	Streptomyces lydicus strain: wyec 108	0.32	4	1,534.00	A
Almond	Sulfur	47,311.44	60	3,508.60	A
Almond	Sulfuric acid	8.25	3	144.80	A
Almond	Tall oil fatty acids	3,348.85	31	9,400.00	A
Almond	Tebuconazole	1,017.31	91	6,726.50	A
Almond	Thiophanate-methyl	964.58	19	1,051.50	A
Almond	Trifloxystrobin	791.66	126	9,305.31	A
Almond	Trifluralin	2,534.39	22	2,661.00	A
Almond	Urea dihydrogen sulfate	112.90	64	1,812.05	A
Apple	Esfenvalerate	0.04	1	1.30	A
Apple	Methoxyfenozide	0.71	2	2.60	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	Azoxystrobin	1.40	5	6.10	A
Apricot	Beta-cyfluthrin	0.10	5	5.20	A
Apricot	Boscalid	0.47	2	3.00	A
Apricot	Copper ammonium complex	1.07	1	1.03	A
Apricot	Copper hydroxide	2.90	3	3.22	A
Apricot	Copper oxychloride	3.22	3	3.22	A
Apricot	Cyprodinil	3.22	12	12.95	A
Apricot	Difenoconazole	0.05	1	0.50	A
Apricot	Fluopyram	1.08	9	10.30	A
Apricot	Imidacloprid	0.21	5	5.20	A
Apricot	Mefentrifluconazole	0.64	5	6.10	A
Apricot	Mineral oil	2.27	1	1.03	A
Apricot	Myclobutanil	0.05	1	0.50	A
Apricot	Potassium bicarbonate	2.25	1	1.22	A
Apricot	Pyraclostrobin	0.24	2	3.00	A
Apricot	Thiophanate-methyl	2.31	2	2.20	A
Apricot	Trifloxystrobin	1.08	9	10.30	A
Apricot	Ziram	59.28	8	10.00	A
Asparagus	Glyphosate, potassium salt	40.69	6	48.90	A
Asparagus	Pymetrozine	3.94	7	46.10	A
Basil, Sweet	Aggregated adjuvant data	0.09	1	11,711.00	S
Basil, Sweet	Azadirachtin	0.08	2	7,000.00	S
Basil, Sweet	Beauveria bassiana strain: gha	0.11	1	3,500.00	S
Basil, Sweet	Gliocladium virens strain: g-41	0.08	15	52,500.00	S
Basil, Sweet	Potassium laurate	2.78	2	9,355.00	S
Basil, Sweet	Pyrethrins	< 0.01	1	11,711.00	S
Basil, Sweet	Trichoderma harzianum rifai strain krl-ag2	0.20	24	84,000.00	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, Dried	Abamectin	22.98	30	1,303.03	A
Bean, Dried	Acephate	142.59	2	147.00	A
Bean, Dried	Acetamiprid	47.45	14	477.36	A
Bean, Dried	Aggregated adjuvant data	263.74	103	4,466.56	A
Bean, Dried	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	67.92	12	749.97	A
Bean, Dried	Beta-cyfluthrin	7.79	8	351.00	A
Bean, Dried	Bifenthrin	276.45	69	3,365.69	A
Bean, Dried	Chlorantraniliprole	15.55	4	297.00	A
Bean, Dried	Clethodim	64.38	4	240.00	A
Bean, Dried	Ethalfuralin	2,015.02	32	1,588.41	A
Bean, Dried	Flupyradifurone	4.32	1	23.67	A
Bean, Dried	Imidacloprid	76.89	33	1,776.71	A
Bean, Dried	Lambda-cyhalothrin	55.34	41	2,015.88	A
Bean, Dried	Methylated soybean oil	76.84	4	180.00	A
Bean, Dried	Phosphoric acid	50.36	15	994.17	A
Bean, Dried	S-metolachlor	2,708.51	34	1,735.41	A
Bean, Dried	Spinetoram	6.84	11	108.51	A
Bean, Dried	Trifluralin	74.28	2	147.00	A
Broccoli	Aggregated adjuvant data	29.40	3	51.00	A
Broccoli	Azoxystrobin	6.21	2	34.00	A
Broccoli	Chlorothalonil	38.23	2	34.00	A
Broccoli	Cyprodinil	0.53	1	17.00	A
Broccoli	Difenoconazole	4.07	3	51.00	A
Broccoli	Flonicamid	2.98	2	34.00	A
Broccoli	Fluopyram	4.22	2	34.00	A
Broccoli	Flupyradifurone	3.10	1	17.00	A
Broccoli	Flutriafol	1.83	1	17.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Oxyfluorfen	10.16	1	20.00	A
Broccoli	Spirotetramat	1.33	1	17.00	A
Broccoli	Trifloxystrobin	4.22	2	34.00	A
Cabbage	Aggregated adjuvant data	9.57	3	16.50	A
Cabbage	Azoxystrobin	2.00	2	11.00	A
Cabbage	Chlorothalonil	12.34	2	11.00	A
Cabbage	Cyprodinil	0.17	1	5.50	A
Cabbage	Difenoconazole	1.31	3	16.50	A
Cabbage	Flonicamid	0.48	1	5.50	A
Cabbage	Fluopyram	1.38	2	11.00	A
Cabbage	Flupyradifurone	1.00	1	5.50	A
Cabbage	Flutriafol	0.58	1	5.50	A
Cabbage	Spirotetramat	0.42	1	5.50	A
Cabbage	Trifloxystrobin	1.38	2	11.00	A
Canola (Rape)	Aggregated adjuvant data	28.76	5	122.50	A
Canola (Rape)	Clethodim	7.34	3	72.50	A
Canola (Rape)	Tribenuron-methyl	4.46	3	72.50	A
Cherry	Boscalid	0.24	1	1.50	A
Cherry	Glufosinate-ammonium	1.19	2	3.70	A
Cherry	Glyphosate, isopropylamine salt	2.63	1	3.50	A
Cherry	Pyraclostrobin	0.12	1	1.50	A
Cherry	Thiophanate-methyl	1.05	1	1.50	A
Commercial Storages Or Warehouses (All Or Unspec)	Ddvp	0.81	0	312,939.00	C
Commercial Storages Or Warehouses (All Or Unspec)	S-methoprene	0.03	0	312,939.00	C
Commercial, Institutional Or Industrial Areas	Thymol	< 0.01	0	12.00	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity Fumigation	Beta-cyfluthrin	0.50	0	0.00	N/A
Commodity Fumigation	Ddvp	21.95	0	0.00	N/A
Commodity Fumigation	Lambda-cyhalothrin	0.02	0	0.00	N/A
Commodity Fumigation	Phosphine	20.60	0	0.00	N/A
Commodity Fumigation	Piperonyl butoxide	0.02	0	0.00	N/A
Commodity Fumigation	Prallethrin	< 0.01	0	0.00	N/A
Commodity Fumigation	Pyrethrins	7.25	0	0.00	N/A
Commodity Fumigation	Pyriproxyfen	< 0.01	0	0.00	N/A
Commodity Fumigation	S-methoprene	0.23	0	0.00	N/A
Corn (Forage - Fodder)	Aggregated adjuvant data	261.78	45	1,956.50	A
Corn (Forage - Fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	108.53	11	548.00	A
Corn (Forage - Fodder)	Ammonium sulfate	89.23	13	613.00	A
Corn (Forage - Fodder)	Chlorantraniliprole	2.27	1	52.00	A
Corn (Forage - Fodder)	Dimethylpolysiloxane	0.43	13	645.00	A
Corn (Forage - Fodder)	Glyphosate, isopropylamine salt	73.77	3	151.00	A
Corn (Forage - Fodder)	Glyphosate, potassium salt	876.41	12	578.00	A
Corn (Forage - Fodder)	Hexythiazox	26.73	2	142.00	A
Corn (Forage - Fodder)	Methylated soybean oil	136.03	10	481.00	A
Corn (Forage - Fodder)	S-metolachlor	132.99	1	70.00	A
Corn (Forage - Fodder)	Spiromesifen	73.12	10	292.50	A
Corn (Forage - Fodder)	Tembotrione	6.09	1	75.00	A
Corn, Grain	2,4-d, dimethylamine salt	17.02	1	30.00	A
Corn, Grain	Aggregated adjuvant data	501.25	75	3,784.90	A
Corn, Grain	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	197.38	39	1,935.50	A
Corn, Grain	Ammonium sulfate	136.85	19	990.40	A
Corn, Grain	Bifenthrin	1.13	1	15.00	A
Corn, Grain	Chlorantraniliprole	14.08	5	224.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, Grain	Dicamba, sodium salt	176.33	17	916.00	A
Corn, Grain	Diflufenzopyr, sodium salt	68.53	17	916.00	A
Corn, Grain	Etoxazole	111.92	16	829.00	A
Corn, Grain	Glyphosate, potassium salt	879.31	12	637.50	A
Corn, Grain	Hexythiazox	33.50	3	93.00	A
Corn, Grain	Lambda-cyhalothrin	27.47	20	983.00	A
Corn, Grain	Methylated soybean oil	945.49	27	1,479.00	A
Corn, Grain	S-metolachlor	280.16	3	147.00	A
Corn, Grain	Spinetoram	0.70	1	15.00	A
Corn, Grain	Spiromesifen	37.41	3	147.00	A
Corn, Grain	Tembotrione	51.15	13	629.70	A
Corn, Human Consumption	Abamectin	1.50	1	87.00	A
Corn, Human Consumption	Aggregated adjuvant data	297.83	27	738.65	A
Corn, Human Consumption	Atrazine	0.92	1	10.00	A
Corn, Human Consumption	Atrazine, other related	0.02	1	10.00	A
Corn, Human Consumption	Bacillus thuringiensis subsp. kurstaki strain: evb-113-19	16.67	4	91.00	A
Corn, Human Consumption	Beta-cyfluthrin	7.60	11	322.65	A
Corn, Human Consumption	Bifenthrin	7.92	4	79.00	A
Corn, Human Consumption	Carfentrazone-ethyl	2.04	1	87.00	A
Corn, Human Consumption	Chlorantraniliprole	3.34	3	62.00	A
Corn, Human Consumption	Esfenvalerate	19.83	13	392.65	A
Corn, Human Consumption	Gs-omega/kappa-hctx-hv1a, versitide peptide	2.06	4	91.00	A
Corn, Human Consumption	Hydrogen peroxide	50.60	13	370.65	A
Corn, Human Consumption	Lambda-cyhalothrin	24.77	51	956.65	A
Corn, Human Consumption	Methomyl	11.14	1	24.00	A
County Ag Comm	Glyphosate, potassium salt	1.77	0	0.00	N/A
County Ag Comm	Triclopyr, triethylamine salt	0.43	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	Abamectin	0.04	2	26.00	A
Cucumber	Aggregated adjuvant data	1.40	4	52.00	A
Cucumber	Bacillus altitudinis strain: qst 2808	< 0.01	4	872.00	S
Cucumber	Bacillus velensis strain: qst 713	< 0.01	5	1,090.00	S
Cucumber	Bifenthrin	0.38	2	26.00	A
Cucumber	Chlorantraniliprole	0.31	1	2.00	A
Cucumber	Chlorothalonil	8.99	1	6.00	A
Cucumber	Fenpyroximate	0.21	1	2.00	A
Cucumber	Fluopyram	0.25	1	2.00	A
Cucumber	Lambda-cyhalothrin	0.06	1	2.00	A
Cucumber	Mancozeb	13.50	1	6.00	A
Cucumber	Thiamethoxam	0.08	1	2.00	A
Cucumber	Trifloxystrobin	0.25	1	2.00	A
Cucumber	Trifluralin	0.53	1	1.00	A
Ditch Bank	Glyphosate, isopropylamine salt	3.48	0	20.00	U
Forage Hay/Silage	2,4-d, dimethylamine salt	3,607.64	65	3,282.70	A
Forage Hay/Silage	Aggregated adjuvant data	148.43	120	5,436.70	A
Forage Hay/Silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	240.75	34	1,565.00	A
Forage Hay/Silage	Ammonium sulfate	90.40	8	245.00	A
Forage Hay/Silage	Carfentrazone-ethyl	39.90	66	2,941.50	A
Forage Hay/Silage	Chlorantraniliprole	24.17	10	499.00	A
Forage Hay/Silage	Dimethylpolysiloxane	0.26	26	983.00	A
Forage Hay/Silage	Glufosinate-ammonium	56.95	1	49.00	A
Forage Hay/Silage	Glyphosate, potassium salt	11.66	2	7.50	A
Forage Hay/Silage	Lambda-cyhalothrin	12.09	10	499.00	A
Forage Hay/Silage	Mcpa, dimethylamine salt	381.14	12	551.00	A
Forage Hay/Silage	Methoxyfenozide	20.13	6	285.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage Hay/Silage	Methylated soybean oil	701.20	71	3,284.00	A
Forage Hay/Silage	Polyacrylamide	9.96	47	2,197.00	A
Forage Hay/Silage	Tribenuron-methyl	11.12	30	1,061.00	A
Fumigation, Other	Bifenthrin	0.02	0	0.00	N/A
Fumigation, Other	Phosphine	3.24	0	0.00	N/A
Fumigation, Other	Sulfur dioxide	826.05	0	0.00	N/A
Golf Course Turf	2,4-d, 2-ethylhexyl ester	4.66	1	8.00	A
Golf Course Turf	2,4-d, 2-ethylhexyl ester	16.32	6	1,225,000.00	S
Golf Course Turf	2,4-dp-p, 2-ethylhexyl ester	2.68	1	8.00	A
Golf Course Turf	2,4-dp-p, 2-ethylhexyl ester	9.39	6	1,225,000.00	S
Golf Course Turf	Acibenzolar-s-methyl	0.14	3	12.00	A
Golf Course Turf	Azoxystrobin	8.00	4	16.00	A
Golf Course Turf	Boscalid	1.24	0	2.50	A
Golf Course Turf	Carfentrazone-ethyl	0.97	1	16.00	A
Golf Course Turf	Carfentrazone-ethyl	0.85	6	1,225,000.00	S
Golf Course Turf	Chlorantraniliprole	0.71	0	4.50	A
Golf Course Turf	Chlorothalonil	277.03	0	28.50	A
Golf Course Turf	Chlorothalonil	99.26	3	525,000.00	S
Golf Course Turf	Clopyralid, monoethanolamine salt	1.49	3	18.50	A
Golf Course Turf	Clopyralid, monoethanolamine salt	2.11	6	1,225,000.00	S
Golf Course Turf	Clopyralid, triethylamine salt	3.02	0	14.00	A
Golf Course Turf	Dicamba	0.30	1	8.00	A
Golf Course Turf	Dicamba	1.07	6	1,225,000.00	S
Golf Course Turf	Dithiopyr	36.99	0	37.00	A
Golf Course Turf	Ethephon	10.98	0	5.00	A
Golf Course Turf	Fludioxonil	4.72	0	13.50	A
Golf Course Turf	Fludioxonil	0.96	1	175,000.00	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf Course Turf	Flutolanil	13.63	0	3.00	A
Golf Course Turf	Fluxapyroxad	3.45	0	15.50	A
Golf Course Turf	Imazosulfuron	0.75	0	2.50	A
Golf Course Turf	Mancozeb	108.57	2	350,000.00	S
Golf Course Turf	Mefentrifluconazole	3.50	0	5.00	A
Golf Course Turf	Metconazole	34.50	0	69.00	A
Golf Course Turf	Mineral oil	1,048.25	0	78.50	A
Golf Course Turf	Pcnb	540.00	0	2.50	A
Golf Course Turf	Penthiopyrad	10.94	3	17.00	A
Golf Course Turf	Penthiopyrad	2.06	1	175,000.00	S
Golf Course Turf	Polyoxin d, zinc salt	2.17	0	7.50	A
Golf Course Turf	Propiconazole	13.03	0	13.50	A
Golf Course Turf	Propiconazole	20.60	4	700,000.00	S
Golf Course Turf	Pyraclostrobin	1.20	0	2.50	A
Golf Course Turf	Thiophanate-methyl	31.48	1	143.00	A
Golf Course Turf	Triadimefon	2.60	0	1.00	A
Golf Course Turf	Triclopyr, triethylamine salt	8.23	0	14.00	A
Golf Course Turf	Trinexapac-ethyl	35.88	0	409.50	A
Grape	Acetamiprid	6.83	48	78.15	A
Grape	Aggregated adjuvant data	5.90	4	68.00	A
Grape	Azadirachtin	0.09	1	3.85	A
Grape	Azoxystrobin	21.26	65	108.05	A
Grape	Beta-cyfluthrin	1.31	3	59.00	A
Grape	Buprofezin	12.60	16	26.05	A
Grape	Carfentrazone-ethyl	1.22	41	68.80	A
Grape	Clothianidin	2.78	32	52.10	A
Grape	Fenpropathrin	5.40	16	26.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Flumioxazin	9.44	40	68.20	A
Grape	Fluopyram	11.33	35	111.10	A
Grape	Flupyradifurone	9.15	33	55.95	A
Grape	Glufosinate-ammonium	3.49	2	18.00	A
Grape	Glyphosate, potassium salt	40.44	29	63.05	A
Grape	Imidacloprid	10.30	19	82.90	A
Grape	Indaziflam	0.22	1	9.00	A
Grape	Isoxaben	3.81	2	7.70	A
Grape	Myclobutanil	4.12	17	29.90	A
Grape	Pendimethalin	76.86	42	75.90	A
Grape	Spirotetramat	12.26	36	114.95	A
Grape	Sulfur	1,017.21	70	158.20	A
Grape	Tebuconazole	11.33	35	111.10	A
Grape	Thiophanate-methyl	24.50	16	26.05	A
Grape	Trifloxystrobin	1.44	16	26.05	A
Grape, Wine	2,4-d, dimethylamine salt	95.77	2	149.62	A
Grape, Wine	4-nonylphenol, formaldehyde resin, propoxylated	167.42	80	1,601.01	A
Grape, Wine	Abamectin	24.99	30	1,434.45	A
Grape, Wine	Acetamiprid	4.88	4	75.00	A
Grape, Wine	Acrylic acid-butyl acrylate-styrene copolymer	113.80	55	813.70	A
Grape, Wine	Aggregated adjuvant data	3,550.40	1,038	20,160.74	A
Grape, Wine	Alcohols, c12-14-secondary, ethoxylated	177.75	89	1,820.44	A
Grape, Wine	Alkyl (c8,c10) polyglucoside	54.77	65	413.35	A
Grape, Wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	910.49	201	3,145.16	A
Grape, Wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	64.27	34	767.78	A
Grape, Wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	144.12	54	1,724.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Alpha-pinene-beta-pinene copolymer	76.42	33	331.39	A
Grape, Wine	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	35.05	46	393.96	A
Grape, Wine	Ammonium nitrate	197.85	72	1,280.41	A
Grape, Wine	Ammonium sulfate	893.20	77	1,535.84	A
Grape, Wine	Azoxystrobin	147.79	34	710.70	A
Grape, Wine	Bacillus altitudinis strain: qst 2808	17.56	16	206.69	A
Grape, Wine	Bacillus velensis strain: qst 713	5.42	6	46.00	A
Grape, Wine	Benzovindiflupyr	27.15	6	388.00	A
Grape, Wine	Beta-conglutin	49.13	2	69.32	A
Grape, Wine	Boscalid	372.35	81	1,316.85	A
Grape, Wine	Carfentrazone-ethyl	1.42	2	48.98	A
Grape, Wine	Castor oil ethoxylate	203.28	103	1,594.60	A
Grape, Wine	Cerevisane (cell walls of saccharomyces cerevisiae strain las117)	6.06	2	28.00	A
Grape, Wine	Citric acid	100.59	54	691.14	A
Grape, Wine	Clarified hydrophobic extract of neem oil	0.75	2	2.00	A
Grape, Wine	Clethodim	19.03	4	176.98	A
Grape, Wine	Clothianidin	9.84	6	103.10	A
Grape, Wine	Copper hydroxide	208.47	19	913.23	A
Grape, Wine	Copper oxychloride	393.15	19	995.23	A
Grape, Wine	Copper sulfate (basic)	66.12	1	87.00	A
Grape, Wine	Cuprous oxide	713.58	30	687.15	A
Grape, Wine	Cyflufenamid	60.58	73	1,896.90	A
Grape, Wine	Cyflumetofen	26.33	10	143.44	A
Grape, Wine	Cyprodinil	446.11	84	1,862.57	A
Grape, Wine	Difenoconazole	74.86	51	1,479.15	A
Grape, Wine	Dimethylpolysiloxane	1.13	201	2,721.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Dinotefuran	0.92	2	7.00	A
Grape, Wine	Diquat dibromide	61.53	5	66.00	A
Grape, Wine	Etoxazole	41.60	7	411.00	A
Grape, Wine	Fenpropathrin	9.38	1	60.00	A
Grape, Wine	Fenpyroximate	33.97	26	314.85	A
Grape, Wine	Flazasulfuron	16.70	32	621.89	A
Grape, Wine	Fluazifop-p-butyl	116.98	26	367.11	A
Grape, Wine	Fludioxonil	3.52	7	18.70	A
Grape, Wine	Flumioxazin	100.18	33	352.57	A
Grape, Wine	Fluopyram	357.49	125	3,559.80	A
Grape, Wine	Flupyradifurone	14.40	3	82.75	A
Grape, Wine	Flutianil	8.58	20	405.96	A
Grape, Wine	Flutriafol	76.42	41	1,027.10	A
Grape, Wine	Gibberellins	0.19	1	45.00	A
Grape, Wine	Glufosinate-ammonium	1,839.14	121	2,109.56	A
Grape, Wine	Glyphosate, isopropylamine salt	475.36	24	242.82	A
Grape, Wine	Glyphosate, isopropylamine salt	0.78	1	6,000.00	S
Grape, Wine	Glyphosate, potassium salt	2,867.77	102	1,838.53	A
Grape, Wine	Glyphosate, potassium salt	10.99	2	12,200.00	S
Grape, Wine	Heptamethyltrisiloxane ethoxylated	77.08	28	574.23	A
Grape, Wine	Hexythiazox	16.67	1	87.00	A
Grape, Wine	Hydrogen peroxide	537.08	13	252.33	A
Grape, Wine	Hypocrea (teleomorph)	0.27	1	30.92	A
Grape, Wine	Hypocrea atroviridis	0.27	1	30.92	A
Grape, Wine	Imidacloprid	251.14	25	599.35	A
Grape, Wine	Indaziflam	37.33	53	683.67	A
Grape, Wine	Kresoxim-methyl	24.82	9	189.20	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Lavandulyl senecioate	18.45	40	1,423.51	A
Grape, Wine	Lecithin	100.14	8	216.48	A
Grape, Wine	Malathion	244.88	6	244.50	A
Grape, Wine	Mefentrifluconazole	93.81	31	716.76	A
Grape, Wine	Methoxyfenozide	142.70	15	841.62	A
Grape, Wine	Methyl silicone resins	1,639.26	42	1,336.65	A
Grape, Wine	Methylated soybean oil	1,613.70	222	4,859.74	A
Grape, Wine	Metrafenone	434.98	64	1,582.99	A
Grape, Wine	Mineral oil	5,746.69	78	1,389.01	A
Grape, Wine	Myclobutanil	55.48	24	434.10	A
Grape, Wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	33.89	56	654.94	A
Grape, Wine	Oleic acid	38.69	31	632.60	A
Grape, Wine	Orthosulfamuron	35.17	5	130.85	A
Grape, Wine	Oxyfluorfen	764.46	63	1,049.20	A
Grape, Wine	Pendimethalin	2,049.96	43	867.49	A
Grape, Wine	Peroxyacetic acid	51.34	13	252.33	A
Grape, Wine	Phosphoric acid	16.52	41	398.43	A
Grape, Wine	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	19.39	13	801.00	A
Grape, Wine	Polyoxin d, zinc salt	2.90	2	68.54	A
Grape, Wine	Potassium bicarbonate	4,580.01	38	1,150.85	A
Grape, Wine	Pydiflumetofen	1.66	6	12.70	A
Grape, Wine	Pyraclostrobin	189.13	81	1,316.85	A
Grape, Wine	Pyraflufen-ethyl	2.25	12	422.05	A
Grape, Wine	Pyrethrins	0.11	2	2.60	A
Grape, Wine	Pyrimethanil	74.39	10	223.92	A
Grape, Wine	Pyriofenone	45.95	9	479.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, Wine	Quinoxifen	211.43	117	2,189.02	A
Grape, Wine	Reynoutria sachalinensis (giant knotweed) plant extract	20.82	7	103.77	A
Grape, Wine	Rimsulfuron	10.05	19	333.73	A
Grape, Wine	Spinetoram	5.54	2	149.62	A
Grape, Wine	Spinosad	0.19	1	6.93	A
Grape, Wine	Spirotetramat	314.13	92	2,579.90	A
Grape, Wine	Sulfur	279,624.58	1,051	27,977.00	A
Grape, Wine	Tall oil fatty acids	60.22	55	396.56	A
Grape, Wine	Tebuconazole	285.39	102	2,798.88	A
Grape, Wine	Tetraconazole	31.70	58	780.47	A
Grape, Wine	Thiamethoxam	300.30	23	1,751.80	A
Grape, Wine	Thiophanate-methyl	260.50	14	212.46	A
Grape, Wine	Trifloxystrobin	68.80	29	730.75	A
Grape, Wine	Triflumizole	8.13	5	33.00	A
Grape, Wine	Urea dihydrogen sulfate	36.69	46	393.96	A
Industrial Processing Water	2-methyl-4-isothiazolin-3-one	0.86	0	46,275.00	C
Industrial Processing Water	5-chloro-2-methyl-4-isothiazolin-3-one	2.41	0	46,275.00	C
Industrial Processing Water	Bronopol	6.97	0	46,275.00	C
Landscape Maintenance	2,4-d	3.84	0	0.00	N/A
Landscape Maintenance	2,4-d, 2-ethylhexyl ester	122.36	0	0.00	N/A
Landscape Maintenance	2,4-d, dimethylamine salt	81.26	0	0.00	N/A
Landscape Maintenance	2,4-d, isooctyl ester	19.37	2	12.15	A
Landscape Maintenance	2,4-d, isooctyl ester	26.81	0	0.00	N/A
Landscape Maintenance	2,4-dp-p, 2-ethylhexyl ester	12.38	0	0.00	N/A
Landscape Maintenance	2,4-dp-p, dma salt	8.72	0	0.00	N/A
Landscape Maintenance	Abamectin	0.02	0	0.00	N/A
Landscape Maintenance	Abamectin, other related	< 0.01	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Acephate	0.57	0	0.00	N/A
Landscape Maintenance	Acibenzolar-s-methyl	0.08	0	0.00	N/A
Landscape Maintenance	Acrylic acid-butyl acrylate-styrene copolymer	0.40	0	0.00	N/A
Landscape Maintenance	Aggregated adjuvant data	129.63	0	0.00	N/A
Landscape Maintenance	Alkyl (c8,c10) polyglucoside	272.29	0	0.00	N/A
Landscape Maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	77.51	0	0.00	N/A
Landscape Maintenance	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	12.17	0	0.00	N/A
Landscape Maintenance	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.23	0	0.00	N/A
Landscape Maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	60.68	0	0.00	N/A
Landscape Maintenance	Aminopyralid, triisopropanolamine salt	18.74	0	0.00	N/A
Landscape Maintenance	Ammonium sulfate	150.74	0	0.00	N/A
Landscape Maintenance	Azoxystrobin	15.27	0	0.00	N/A
Landscape Maintenance	Bacillus thuringiensis subspecies israelensis strain bmp 144	< 0.01	0	0.00	N/A
Landscape Maintenance	Beta-cyfluthrin	< 0.01	0	0.00	N/A
Landscape Maintenance	Bifenthrin	4.55	0	0.00	N/A
Landscape Maintenance	Boric acid	239.15	0	0.00	N/A
Landscape Maintenance	Bromacil	12.80	0	0.00	N/A
Landscape Maintenance	Bromethalin	< 0.01	0	0.00	N/A
Landscape Maintenance	Carbon	0.96	0	0.00	N/A
Landscape Maintenance	Carfentrazone-ethyl	4.60	0	0.00	N/A
Landscape Maintenance	Chlorflurenol, methyl ester	0.03	0	0.00	N/A
Landscape Maintenance	Chlorophacinone	< 0.01	0	0.00	N/A
Landscape Maintenance	Chlorothalonil	284.65	0	0.00	N/A
Landscape Maintenance	Chlorsulfuron	4.43	0	0.00	N/A
Landscape Maintenance	Citric acid	1.07	0	0.00	N/A
Landscape Maintenance	Clarified hydrophobic extract of neem oil	0.52	0	0.00	N/A
Landscape Maintenance	Clethodim	0.49	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Clopyralid, monoethanolamine salt	0.03	0	0.00	N/A
Landscape Maintenance	Clothianidin	0.05	0	0.00	N/A
Landscape Maintenance	Copper ammonium complex	43.24	0	0.00	N/A
Landscape Maintenance	Copper ethanolamine complexes, mixed	60.42	0	0.00	N/A
Landscape Maintenance	Copper hydroxide	1.58	0	0.00	N/A
Landscape Maintenance	Copper oxychloride	1.73	0	0.00	N/A
Landscape Maintenance	Cyazofamid	0.49	0	0.00	N/A
Landscape Maintenance	Deltamethrin	0.81	0	0.00	N/A
Landscape Maintenance	Dicamba	1.23	2	12.15	A
Landscape Maintenance	Dicamba	9.61	0	0.00	N/A
Landscape Maintenance	Dicamba, dimethylamine salt	5.47	0	0.00	N/A
Landscape Maintenance	Diethylene glycol	10.18	0	0.00	N/A
Landscape Maintenance	Dikegulac sodium	8.18	0	0.00	N/A
Landscape Maintenance	Dimethenamid-p	1.97	0	0.00	N/A
Landscape Maintenance	Dimethylpolysiloxane	4.04	0	0.00	N/A
Landscape Maintenance	Dinotefuran	1.85	0	0.00	N/A
Landscape Maintenance	Diphacinone	< 0.01	0	0.00	N/A
Landscape Maintenance	Diquat dibromide	170.94	0	0.00	N/A
Landscape Maintenance	Disodium octaborate tetrahydrate	9.80	0	0.00	N/A
Landscape Maintenance	Dithiopyr	2,082.52	0	0.00	N/A
Landscape Maintenance	Diuron	12.85	0	0.00	N/A
Landscape Maintenance	Emamectin benzoate	0.02	0	0.00	N/A
Landscape Maintenance	Ethephon	120.63	0	0.00	N/A
Landscape Maintenance	Fatty acids, tallow	4.87	0	0.00	N/A
Landscape Maintenance	Ferric sodium edta	0.09	0	0.00	N/A
Landscape Maintenance	Fipronil	0.16	0	0.00	N/A
Landscape Maintenance	Fluazifop-butyl	0.03	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Fluazifop-p-butyl	1.43	0	0.00	N/A
Landscape Maintenance	Fluazinam	11.80	0	0.00	N/A
Landscape Maintenance	Fludioxonil	4.38	0	0.00	N/A
Landscape Maintenance	Flumioxazin	4.07	0	0.00	N/A
Landscape Maintenance	Flupyradifurone	0.04	0	0.00	N/A
Landscape Maintenance	Flurecol-methyl	< 0.01	0	0.00	N/A
Landscape Maintenance	Fluridone	1.00	0	0.00	N/A
Landscape Maintenance	Fluroxypyr, 1-methylheptyl ester	0.19	0	0.00	N/A
Landscape Maintenance	Flutolanil	30.88	0	0.00	N/A
Landscape Maintenance	Fluxapyroxad	1.58	0	0.00	N/A
Landscape Maintenance	Fosetyl-al	79.20	0	0.00	N/A
Landscape Maintenance	Glufosinate-ammonium	977.55	0	0.00	N/A
Landscape Maintenance	Glyphosate, isopropylamine salt	0.06	1	0.70	A
Landscape Maintenance	Glyphosate, isopropylamine salt	7,421.74	0	0.00	N/A
Landscape Maintenance	Glyphosate, monoammonium salt	62.85	0	0.00	N/A
Landscape Maintenance	Glyphosate, potassium salt	2,983.65	0	0.00	N/A
Landscape Maintenance	Halosulfuron-methyl	0.39	0	0.00	N/A
Landscape Maintenance	Hydramethylnon	0.13	0	0.00	N/A
Landscape Maintenance	Hydroprene	< 0.01	0	0.00	N/A
Landscape Maintenance	Imazamox, ammonium salt	0.64	0	0.00	N/A
Landscape Maintenance	Imazapic, ammonium salt	0.05	0	0.00	N/A
Landscape Maintenance	Imazapyr, isopropylamine salt	0.06	1	0.70	A
Landscape Maintenance	Imazapyr, isopropylamine salt	12.24	0	0.00	N/A
Landscape Maintenance	Imidacloprid	17.73	0	0.00	N/A
Landscape Maintenance	Indaziflam	6.09	0	0.00	N/A
Landscape Maintenance	Iprodione	80.49	0	0.00	N/A
Landscape Maintenance	Iron phosphate	1.76	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Isofetamid	4.24	0	0.00	N/A
Landscape Maintenance	Isoxaben	96.28	0	0.00	N/A
Landscape Maintenance	Lambda-cyhalothrin	1.04	0	0.00	N/A
Landscape Maintenance	Lecithin	101.82	0	0.00	N/A
Landscape Maintenance	Mancozeb	255.23	0	0.00	N/A
Landscape Maintenance	Mcpa, dimethylamine salt	1.63	0	0.00	N/A
Landscape Maintenance	Mcpp-p, dma salt	9.69	0	0.00	N/A
Landscape Maintenance	Mecoprop-p	2.92	2	12.15	A
Landscape Maintenance	Mecoprop-p	26.76	0	0.00	N/A
Landscape Maintenance	Mefenoxam	12.17	0	0.00	N/A
Landscape Maintenance	Metconazole	3.48	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	68.61	0	0.00	N/A
Landscape Maintenance	Metiram	0.02	0	0.00	N/A
Landscape Maintenance	Mineral oil	279.17	0	0.00	N/A
Landscape Maintenance	Msma	21.98	0	0.00	N/A
Landscape Maintenance	Myclobutanil	5.08	0	0.00	N/A
Landscape Maintenance	Nonanoic acid	4.26	0	0.00	N/A
Landscape Maintenance	Nonanoic acid, other related	0.22	0	0.00	N/A
Landscape Maintenance	Oryzalin	80.25	0	0.00	N/A
Landscape Maintenance	Oxadiazon	0.10	0	0.00	N/A
Landscape Maintenance	Oxyfluorfen	37.70	0	0.00	N/A
Landscape Maintenance	Paclobutrazol	12.91	0	0.00	N/A
Landscape Maintenance	Pcnb	1,271.97	0	0.00	N/A
Landscape Maintenance	Pendimethalin	3,407.93	0	0.00	N/A
Landscape Maintenance	Penoxsulam	4.02	0	0.00	N/A
Landscape Maintenance	Penthiopyrad	8.25	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Permethrin	0.28	0	0.00	N/A
Landscape Maintenance	Phosphoric acid	1.21	0	0.00	N/A
Landscape Maintenance	Piperonyl butoxide	0.50	0	0.00	N/A
Landscape Maintenance	Polyoxin d, zinc salt	2.29	0	0.00	N/A
Landscape Maintenance	Potassium phosphite	158.71	0	0.00	N/A
Landscape Maintenance	Prallethrin	< 0.01	0	0.00	N/A
Landscape Maintenance	Prodiamine	97.30	0	0.00	N/A
Landscape Maintenance	Propamocarb hydrochloride	40.49	0	0.00	N/A
Landscape Maintenance	Propiconazole	50.79	0	0.00	N/A
Landscape Maintenance	Propylene glycol	0.67	0	0.00	N/A
Landscape Maintenance	Pyraclostrobin	4.11	0	0.00	N/A
Landscape Maintenance	Pyraflufen-ethyl	< 0.01	0	0.00	N/A
Landscape Maintenance	Pyrethrins	0.05	0	0.00	N/A
Landscape Maintenance	Quinclorac	29.60	0	0.00	N/A
Landscape Maintenance	Quinclorac, dimethylamine salt	0.08	0	0.00	N/A
Landscape Maintenance	Rimsulfuron	0.18	0	0.00	N/A
Landscape Maintenance	Sethoxydim	2.63	0	0.00	N/A
Landscape Maintenance	Silica gel	1.93	0	0.00	N/A
Landscape Maintenance	Sodium nitrate	3.69	0	0.00	N/A
Landscape Maintenance	Sodium tetraborate decahydrate	1.01	0	0.00	N/A
Landscape Maintenance	Strychnine	0.05	0	0.00	N/A
Landscape Maintenance	Sulfentrazone	0.57	2	12.15	A
Landscape Maintenance	Sulfentrazone	15.83	0	0.00	N/A
Landscape Maintenance	Sulfometuron-methyl	25.52	0	0.00	N/A
Landscape Maintenance	Sulfur	3.36	0	0.00	N/A
Landscape Maintenance	Tall oil fatty acids	16.78	0	0.00	N/A
Landscape Maintenance	Tebuconazole	24.94	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Tebuthiuron	2.80	0	0.00	N/A
Landscape Maintenance	Thiophanate-methyl	119.24	0	0.00	N/A
Landscape Maintenance	Topramezone	0.13	0	0.00	N/A
Landscape Maintenance	Triadimefon	0.03	0	0.00	N/A
Landscape Maintenance	Triclopyr choline	139.29	0	0.00	N/A
Landscape Maintenance	Triclopyr, butoxyethyl ester	291.17	0	0.00	N/A
Landscape Maintenance	Triclopyr, triethylamine salt	0.07	2	0.80	A
Landscape Maintenance	Triclopyr, triethylamine salt	58.62	0	0.00	N/A
Landscape Maintenance	Trifloxystrobin	< 0.01	0	0.00	N/A
Landscape Maintenance	Trifluralin	47.85	0	0.00	N/A
Landscape Maintenance	Trinexapac-ethyl	1.45	0	0.00	N/A
Landscape Maintenance	Triticonazole	4.22	0	0.00	N/A
Landscape Maintenance	Zinc phosphide	0.03	0	0.00	N/A
Lettuce, Head	Aggregated adjuvant data	13.57	41	1,247,969.67	S
Lettuce, Head	Azadirachtin	0.19	11	387,615.01	S
Lettuce, Head	Bacillus thuringiensis subsp. kurstaki strain: abts-351	0.89	2	81,978.75	S
Lettuce, Head	Bacillus velensis strain: qst 713	0.17	3	140,535.00	S
Lettuce, Head	Bacillus velezensis strain: d747	21.53	6	263,503.13	S
Lettuce, Head	Beauveria bassiana strain: gha	3.10	16	659,329.39	S
Lettuce, Head	Gliocladium virens strain: g-41	0.16	28	199,767.00	S
Lettuce, Head	Hydrogen peroxide	9.57	12	281,070.00	S
Lettuce, Head	Peroxyacetic acid	0.37	2	93,690.00	S
Lettuce, Head	Potassium bicarbonate	27.41	13	608,985.00	S
Lettuce, Head	Potassium laurate	33.64	11	372,403.50	S
Lettuce, Head	Potassium phosphite	8.88	10	187,380.00	S
Lettuce, Head	Pymetrozine	0.05	3	26,566.89	S
Lettuce, Head	Pyrethrins	0.31	13	462,594.64	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, Head	Trichoderma harzianum rifai strain krl-ag2	0.34	37	231,267.00	S
Melon	Abamectin	3.13	5	181.00	A
Melon	Aggregated adjuvant data	63.42	5	181.00	A
Melon	Bensulide	23.80	1	4.00	A
Melon	Bifenthrin	2.49	1	5.00	A
Melon	Chlorantraniliprole	5.09	2	34.00	A
Melon	Cyflufenamid	0.57	1	5.00	A
Melon	Fenpyroximate	0.85	1	8.00	A
Melon	Fluopyram	1.00	1	8.00	A
Melon	Flutriafol	26.73	5	235.00	A
Melon	Lambda-cyhalothrin	5.75	6	189.00	A
Melon	Quinoxifen	17.29	5	181.00	A
Melon	Spinetoram	0.49	1	5.00	A
Melon	Thiamethoxam	20.11	3	123.00	A
Melon	Trifloxystrobin	1.00	1	8.00	A
Melon	Trifluralin	3.03	1	6.00	A
N-Grnhs Flower	Ametoctradin	0.05	3	3,500.00	S
N-Grnhs Flower	Dimethomorph	0.04	3	3,500.00	S
N-Grnhs Flower	Thiophanate-methyl	0.16	1	2,500.00	S
N-Grnhs Plants In Containers	Glyphosate, potassium salt	7.07	0	9.00	A
N-Outdr Plants In Containers	(s)-kinoprene	1.83	1	2.19	A
N-Outdr Plants In Containers	Abamectin	2.48	45	369.05	A
N-Outdr Plants In Containers	Acephate	18.40	17	22.18	A
N-Outdr Plants In Containers	Acequinocyl	4.39	9	23.02	A
N-Outdr Plants In Containers	Acetamiprid	1.80	7	20.79	A
N-Outdr Plants In Containers	Ametoctradin	10.72	7	12.85	A
N-Outdr Plants In Containers	Azadirachtin	0.80	11	23.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-Outdr Plants In Containers	Azoxystrobin	19.89	31	85.27	A
N-Outdr Plants In Containers	Bacillus thuringiensis subsp. israelensis strain: am 65-52	7.01	1	1.48	A
N-Outdr Plants In Containers	Beta-cyfluthrin	0.77	19	19.19	A
N-Outdr Plants In Containers	Bifenazate	11.81	18	56.85	A
N-Outdr Plants In Containers	Bifenthrin	0.03	1	0.28	A
N-Outdr Plants In Containers	Boscalid	19.09	43	306.70	A
N-Outdr Plants In Containers	Buprofezin	9.11	6	8.47	A
N-Outdr Plants In Containers	Cadmium chloride	0.02	1	2.37	A
N-Outdr Plants In Containers	Chlormequat chloride	1.10	3	1.14	A
N-Outdr Plants In Containers	Chlorothalonil	162.35	32	107.34	A
N-Outdr Plants In Containers	Copper hydroxide	2.60	2	2.43	A
N-Outdr Plants In Containers	Copper octanoate	4.85	7	9.13	A
N-Outdr Plants In Containers	Copper oxychloride	2.21	1	1.61	A
N-Outdr Plants In Containers	Copper sulfate (pentahydrate)	22.94	21	61.60	A
N-Outdr Plants In Containers	Cyantraniliprole	0.61	1	0.61	A
N-Outdr Plants In Containers	Cyantraniliprole	0.22	1	15,000.00	U
N-Outdr Plants In Containers	Cyazofamid	1.46	19	37.71	A
N-Outdr Plants In Containers	Cyazofamid	0.03	1	19,000.00	U
N-Outdr Plants In Containers	Cyfluthrin	2.81	18	50.65	A
N-Outdr Plants In Containers	Daminozide	26.43	12	6.51	A
N-Outdr Plants In Containers	Dikegulac sodium	1.47	1	0.18	A
N-Outdr Plants In Containers	Dimethenamid-p	38.91	3	54.83	A
N-Outdr Plants In Containers	Dimethomorph	8.05	7	12.85	A
N-Outdr Plants In Containers	Dinotefuran	7.57	11	43.30	A
N-Outdr Plants In Containers	Ethephon	0.79	2	1.53	A
N-Outdr Plants In Containers	Etoxazole	0.01	1	0.12	A
N-Outdr Plants In Containers	Fenpropathrin	8.33	14	34.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-Outdr Plants In Containers	Flonicamid	1.60	8	15.25	A
N-Outdr Plants In Containers	Fludioxonil	3.34	6	13.92	A
N-Outdr Plants In Containers	Flumioxazin	23.99	9	61.74	A
N-Outdr Plants In Containers	Fluopicolide	6.84	15	40.35	A
N-Outdr Plants In Containers	Flupyradifurone	12.25	36	60.74	A
N-Outdr Plants In Containers	Fluxapyroxad	8.03	10	30.11	A
N-Outdr Plants In Containers	Fosetyl-al	139.01	16	24.05	A
N-Outdr Plants In Containers	Glyphosate, isopropylamine salt	436.87	7	56.75	A
N-Outdr Plants In Containers	Glyphosate, potassium salt	4.93	7	15.00	A
N-Outdr Plants In Containers	Hexythiazox	1.37	6	225.49	A
N-Outdr Plants In Containers	Imidacloprid	96.82	3	8.90	A
N-Outdr Plants In Containers	Indaziflam	1.89	5	60.34	A
N-Outdr Plants In Containers	Iprodione	26.25	9	29.85	A
N-Outdr Plants In Containers	Iron phosphate	64.61	9	123.72	A
N-Outdr Plants In Containers	Isoxaben	54.47	19	61.46	A
N-Outdr Plants In Containers	Malathion	215.51	58	128.65	A
N-Outdr Plants In Containers	Mancozeb	22.22	6	20.13	A
N-Outdr Plants In Containers	Mandipropamid	1.79	4	6.79	A
N-Outdr Plants In Containers	Mefenoxam	1.90	10	25.95	A
N-Outdr Plants In Containers	Mefenoxam	0.17	2	40,000.00	U
N-Outdr Plants In Containers	Methiocarb	3.00	2	0.95	A
N-Outdr Plants In Containers	Mineral oil	68.86	9	9.87	A
N-Outdr Plants In Containers	Myclobutanil	3.39	6	14.75	A
N-Outdr Plants In Containers	Oxathiapiprolin	0.21	2	0.65	A
N-Outdr Plants In Containers	Oxyfluorfen	64.76	6	28.03	A
N-Outdr Plants In Containers	Paclobutrazol	0.15	2	2.16	A
N-Outdr Plants In Containers	Pendimethalin	65.00	8	65.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-Outdr Plants In Containers	Prodiamine	62.87	20	78.99	A
N-Outdr Plants In Containers	Propiconazole	7.14	13	71.94	A
N-Outdr Plants In Containers	Pyraclostrobin	51.89	61	345.42	A
N-Outdr Plants In Containers	Pyridaben	5.00	7	8.87	A
N-Outdr Plants In Containers	Pyrifluquinazon	0.63	2	3.68	A
N-Outdr Plants In Containers	Pyriproxyfen	0.10	2	0.96	A
N-Outdr Plants In Containers	Spinosad	0.92	4	7.28	A
N-Outdr Plants In Containers	Spiromesifen	1.64	4	5.27	A
N-Outdr Plants In Containers	Spirotetramat	1.31	8	19.57	A
N-Outdr Plants In Containers	Streptomycin sulfate	2.88	7	8.85	A
N-Outdr Plants In Containers	Terrazole	0.17	1	0.08	A
N-Outdr Plants In Containers	Thiophanate-methyl	207.86	91	196.12	A
N-Outdr Plants In Containers	Thiram	0.16	1	2.37	A
N-Outdr Plants In Containers	Trichoderma harzianum rifai strain krl-ag2	0.17	6	3.60	A
N-Outdr Transplants	Aggregated adjuvant data	147.49	5	161.43	A
N-Outdr Transplants	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.20	3	81.43	A
N-Outdr Transplants	Dinotefuran	0.22	1	1.00	A
N-Outdr Transplants	Fluxapyroxad	4.06	1	45.00	A
N-Outdr Transplants	Glufosinate-ammonium	70.96	3	81.43	A
N-Outdr Transplants	Isoxaben	40.28	2	41.43	A
N-Outdr Transplants	Lavandulyl senecioate	7.22	1	45.00	A
N-Outdr Transplants	Metam-sodium	16,933.22	2	80.00	A
N-Outdr Transplants	Oxyfluorfen	0.21	1	1.43	A
N-Outdr Transplants	Pendimethalin	153.14	2	41.43	A
N-Outdr Transplants	Pyraclostrobin	4.06	1	45.00	A
N-Outdr Transplants	Sulfur	180.00	1	45.00	A
N-Outdr Transplants	Thiamethoxam	1.14	2	12.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	Azoxystrobin	0.33	2	1.45	A
Nectarine	Bacillus thuringiensis subsp. kurstaki strain: abts-351	0.38	1	0.25	A
Nectarine	Beta-cyfluthrin	0.06	4	2.90	A
Nectarine	Boscalid	0.32	1	2.00	A
Nectarine	Burkholderia rinojensis strain a396	0.68	1	0.25	A
Nectarine	Copper hydroxide	0.34	1	0.81	A
Nectarine	Copper oxychloride	0.38	1	0.81	A
Nectarine	Cyprodinil	1.24	6	3.90	A
Nectarine	Fluopyram	0.30	4	2.90	A
Nectarine	Imidacloprid	0.11	4	2.90	A
Nectarine	Lime-sulfur	3.69	1	0.81	A
Nectarine	Mefentrifluconazole	0.15	2	1.45	A
Nectarine	Methoxyfenozide	0.43	3	1.95	A
Nectarine	Mineral oil	12.67	1	0.50	A
Nectarine	Potassium bicarbonate	1.64	1	0.81	A
Nectarine	Pyraclostrobin	0.16	1	2.00	A
Nectarine	Spinetoram	0.04	1	0.50	A
Nectarine	Thiophanate-methyl	1.40	1	2.00	A
Nectarine	Trifloxystrobin	0.30	4	2.90	A
Nectarine	Ziram	22.95	5	3.40	A
Oat (Forage - Fodder)	2,4-d, dimethylamine salt	276.66	7	338.00	A
Oat (Forage - Fodder)	Aggregated adjuvant data	51.85	7	338.00	A
Olive	Aggregated adjuvant data	973.61	23	1,453.10	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	35.25	9	526.14	A
Olive	Ammonium sulfate	103.66	6	386.88	A
Olive	Capric acid	89.71	2	20.77	A
Olive	Caprylic acid	131.76	2	20.77	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Carfentrazone-ethyl	1.46	1	49.80	A
Olive	Citric acid	37.50	5	211.57	A
Olive	Copper hydroxide	2,900.51	8	585.00	A
Olive	Cuprous oxide	167.80	1	40.00	A
Olive	Glufosinate-ammonium	240.64	4	234.14	A
Olive	Glyphosate, isopropylamine salt	182.55	2	141.00	A
Olive	Glyphosate, potassium salt	305.61	2	123.08	A
Olive	Indaziflam	1.98	1	61.54	A
Olive	Lecithin	0.89	2	10.00	A
Olive	Oxyfluorfen	92.25	3	124.54	A
Olive	Paraquat dichloride	220.20	3	219.00	A
Olive	Pendimethalin	109.85	1	58.00	A
Olive	Saflufenacil	6.33	2	144.54	A
Olive	Spinosad	0.02	17	49.50	A
Orange	Copper hydroxide	6.92	5	5.00	A
Orchardgrass	2,4-d, dimethylamine salt	102.12	1	90.00	A
Orchardgrass	Aggregated adjuvant data	124.42	6	431.00	A
Orchardgrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	40.35	4	271.00	A
Orchardgrass	Methylated soybean oil	211.47	4	291.00	A
Orchardgrass	Saflufenacil	12.10	4	271.00	A
Pastureland	2,4-d, dimethylamine salt	70.55	2	62.00	A
Pastureland	Aggregated adjuvant data	34.31	9	385.00	A
Pastureland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	42.15	7	290.00	A
Pastureland	Ammonium sulfate	20.21	2	103.00	A
Pastureland	Clopyralid, monoethanolamine salt	23.26	2	78.00	A
Pastureland	Diglycolamine salt of 3,6-dichloro-o-anisic acid	26.50	1	35.00	A
Pastureland	Dimethylpolysiloxane	0.02	2	62.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	Diphacinone	0.03	4	55.00	A
Pastureland	Glyphosate, isopropylamine salt	432.99	4	160.00	A
Pastureland	Polyacrylamide	0.66	2	103.00	A
Pastureland	Triclopyr choline	10.49	1	10.00	A
Peach	(e)-5-decen-1-ol	< 0.01	1	2.50	A
Peach	(e)-5-decenyl acetate	< 0.01	1	2.50	A
Peach	Acetamiprid	3.02	1	30.00	A
Peach	Aggregated adjuvant data	29.57	4	32.60	A
Peach	Azoxystrobin	3.13	3	14.25	A
Peach	Bacillus thuringiensis subsp. kurstaki strain: abts-351	0.38	1	0.50	A
Peach	Beta-cyfluthrin	0.45	4	22.50	A
Peach	Boscalid	0.63	1	4.00	A
Peach	Copper hydroxide	1.09	2	2.00	A
Peach	Copper oxychloride	1.20	2	2.00	A
Peach	Cyprodinil	6.26	6	25.00	A
Peach	Difenoconazole	0.96	2	5.00	A
Peach	E-8-dodecenyl acetate	0.07	2	5.00	A
Peach	Fluopyram	2.35	4	22.50	A
Peach	Imidacloprid	0.89	4	22.50	A
Peach	Lime-sulfur	8.62	1	1.90	A
Peach	Lime-sulfur	2.77	1	2,614.00	S
Peach	Mefentrifluconazole	1.18	2	11.25	A
Peach	Methoxyfenozide	2.27	3	11.75	A
Peach	Mineral oil	12.75	3	1.10	A
Peach	Potassium bicarbonate	3.69	1	1.90	A
Peach	Pyraclostrobin	0.32	1	4.00	A
Peach	Spinetoram	0.04	1	0.50	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Spinosad	< 0.01	1	2.50	A
Peach	Trifloxystrobin	2.35	4	22.50	A
Peach	Z-8-dodecenol	< 0.01	2	5.00	A
Peach	Z-8-dodecenyl acetate	0.13	2	5.00	A
Peach	Ziram	154.28	6	27.00	A
Pear	(e,e)-8,10-dodecadien-1-ol	9.60	2	93.65	A
Pear	1-naphthaleneacetic acid, potassium salt	16.85	3	153.65	A
Pear	Abamectin	3.22	3	153.65	A
Pear	Aggregated adjuvant data	442.69	33	1,312.15	A
Pear	Ammonium sulfate	21.93	3	67.50	A
Pear	Carbaryl	238.02	2	94.95	A
Pear	Chlorantraniliprole	3.44	1	34.95	A
Pear	Clethodim	5.92	2	45.00	A
Pear	Copper hydroxide	198.12	3	153.65	A
Pear	Copper oxychloride	219.60	3	153.65	A
Pear	Glufosinate-ammonium	51.43	2	45.00	A
Pear	Glyphosate, potassium salt	62.06	1	22.50	A
Pear	Indaziflam	1.47	1	22.50	A
Pear	Kasugamycin hydrochloride	15.26	4	153.65	A
Pear	Kresoxim-methyl	30.73	3	153.65	A
Pear	Lambda-cyhalothrin	3.68	2	93.65	A
Pear	Lauryl alcohol	5.39	2	93.65	A
Pear	Lime-sulfur	921.98	1	60.00	A
Pear	Mancozeb	1,391.06	13	618.25	A
Pear	Mineral oil	16,470.57	35	1,579.40	A
Pear	Myristyl alcohol	1.10	2	93.65	A
Pear	Oxytetracycline hydrochloride	113.03	15	617.60	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Oxytetracycline hydrochloride, other related	1.04	15	617.60	A
Pear	Rimsulfuron	1.41	1	22.50	A
Pear	Saflufenacil	1.97	2	45.00	A
Pear	Streptomycin sulfate	111.87	10	494.60	A
Pepper, Fruiting	Abamectin	0.61	1	35.00	A
Pepper, Fruiting	Afidopyropen	0.69	1	70.00	A
Pepper, Fruiting	Aggregated adjuvant data	62.07	6	261.33	A
Pepper, Fruiting	Bensulide	14.28	1	2.40	A
Pepper, Fruiting	Bifenthrin	2.34	1	23.33	A
Pepper, Fruiting	Chlorantraniliprole	9.40	3	107.40	A
Pepper, Fruiting	Cyantraniliprole	2.06	1	23.33	A
Pepper, Fruiting	Dimethoate	2.47	1	70.00	A
Pepper, Fruiting	Fenpyroximate	0.26	1	2.40	A
Pepper, Fruiting	Flonicamid	4.38	1	35.00	A
Pepper, Fruiting	Imidacloprid	34.45	2	140.00	A
Pepper, Fruiting	Lambda-cyhalothrin	1.92	3	65.40	A
Pepper, Fruiting	Napropamide	4.38	1	2.40	A
Pepper, Fruiting	S-metolachlor	62.51	1	52.50	A
Pepper, Fruiting	Spinetoram	2.20	1	28.00	A
Pepper, Fruiting	Spirotetramat	2.76	1	35.00	A
Pepper, Fruiting	Thiamethoxam	12.14	2	72.40	A
Pepper, Fruiting	Trifluralin	16.57	1	52.50	A
Pepper, Spice	Bensulide	29.74	1	5.00	A
Pepper, Spice	Chlorantraniliprole	1.20	1	8.00	A
Pepper, Spice	Fenpyroximate	0.85	1	8.00	A
Pepper, Spice	Lambda-cyhalothrin	0.25	1	8.00	A
Pepper, Spice	Napropamide	9.13	1	5.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, Spice	Thiamethoxam	0.33	1	8.00	A
Pistachio	Acetamiprid	3.75	1	25.00	A
Pistachio	Aggregated adjuvant data	214.34	28	1,508.36	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	136.10	15	808.18	A
Pistachio	Ammonium nitrate	8.91	6	354.47	A
Pistachio	Ammonium sulfate	178.13	7	400.18	A
Pistachio	Aspergillus flavus strain: af-36	< 0.01	1	120.00	A
Pistachio	Azoxystrobin	45.02	4	235.00	A
Pistachio	Bifenthrin	15.02	3	75.00	A
Pistachio	Boscalid	9.45	2	50.00	A
Pistachio	Carfentrazone-ethyl	0.13	2	9.25	A
Pistachio	Chlorantraniliprole	6.22	3	85.00	A
Pistachio	Citric acid	5.92	2	75.71	A
Pistachio	Clethodim	10.38	1	74.74	A
Pistachio	Cyprodinil	9.85	1	30.00	A
Pistachio	Difenoconazole	9.50	2	90.00	A
Pistachio	Dimethylpolysiloxane	2.74	6	475.00	A
Pistachio	Flumioxazin	0.14	1	1.00	A
Pistachio	Fluopyram	3.88	1	30.00	A
Pistachio	Glufosinate-ammonium	664.22	11	424.23	A
Pistachio	Glyphosate, isopropylamine salt	560.10	1	140.00	A
Pistachio	Glyphosate, potassium salt	481.01	3	215.71	A
Pistachio	Indaziflam	4.09	1	74.74	A
Pistachio	Lambda-cyhalothrin	17.87	8	584.74	A
Pistachio	Methoxyfenozide	60.28	2	145.00	A
Pistachio	Methylated soybean oil	534.09	18	554.43	A
Pistachio	Oxyfluorfen	127.35	4	249.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Pendimethalin	262.43	2	93.00	A
Pistachio	Permethrin	7.46	1	25.00	A
Pistachio	Polyoxin d, zinc salt	5.25	1	120.00	A
Pistachio	Pyraclostrobin	4.80	2	50.00	A
Pistachio	Pyrimethanil	15.88	2	55.00	A
Pistachio	Reynoutria sachalinensis (giant knotweed) plant extract	3.03	1	14.00	A
Pistachio	Rimsulfuron	5.04	2	82.74	A
Pistachio	Saflufenacil	6.59	3	150.45	A
Pistachio	Spinetoram	1.89	1	25.00	A
Pistachio	Tebuconazole	3.88	1	30.00	A
Plum	Boscalid	0.16	1	1.00	A
Plum	Cyprodinil	0.71	3	1.50	A
Plum	Difenoconazole	0.08	1	0.25	A
Plum	Mineral oil	31.41	3	1.25	A
Plum	Pyraclostrobin	0.08	1	1.00	A
Plum	Thiophanate-methyl	0.70	1	1.00	A
Pluot	Azoxystrobin	0.38	1	1.66	A
Pluot	Beta-cyfluthrin	0.07	2	3.32	A
Pluot	Cyprodinil	0.78	2	3.32	A
Pluot	Fluopyram	0.35	2	3.32	A
Pluot	Imidacloprid	0.14	2	3.32	A
Pluot	Mefentrifluconazole	0.17	1	1.66	A
Pluot	Trifloxystrobin	0.35	2	3.32	A
Prune	2,4-d, dimethylamine salt	1,151.91	4	684.00	A
Prune	Abamectin	15.10	27	703.73	A
Prune	Aggregated adjuvant data	560.89	90	2,227.21	A
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	217.05	20	597.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Ammonium sulfate	228.55	25	565.89	A
Prune	Azoxystrobin	26.83	8	147.00	A
Prune	Carfentrazone-ethyl	0.99	2	67.78	A
Prune	Chlorothalonil	2,359.21	20	786.73	A
Prune	Citric acid	18.81	8	101.06	A
Prune	Copper hydroxide	3,048.90	6	1,099.00	A
Prune	Cyprodinil	107.01	12	324.00	A
Prune	Difenoconazole	16.81	8	147.00	A
Prune	Dimethylpolysiloxane	0.67	12	353.78	A
Prune	Esfenvalerate	92.76	18	1,452.00	A
Prune	Fenbuconazole	11.68	1	120.00	A
Prune	Glufosinate-ammonium	749.60	21	574.12	A
Prune	Glyphosate, isopropylamine salt	1,873.59	15	947.17	A
Prune	Glyphosate, potassium salt	1,413.92	17	547.07	A
Prune	Indaziflam	3.44	6	68.11	A
Prune	Lambda-cyhalothrin	21.53	9	546.00	A
Prune	Metconazole	10.39	2	95.00	A
Prune	Methylated soybean oil	665.63	28	889.42	A
Prune	Mineral oil	17,580.38	20	2,469.00	A
Prune	Oxyfluorfen	594.11	14	986.40	A
Prune	Pendimethalin	862.61	4	236.23	A
Prune	Propiconazole	174.05	8	1,477.00	A
Prune	Pyraflufen-ethyl	1.19	3	222.23	A
Prune	Rimsulfuron	7.03	8	206.06	A
Prune	Spirotetramat	5.59	10	50.73	A
Prune	Sulfur	6,418.80	8	416.00	A
Prune	Tall oil fatty acids	244.19	8	775.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Thiophanate-methyl	191.81	5	182.68	A
Public Health	Bacillus thuringiensis subsp. israelensis strain: am 65-52	6.37	0	0.00	N/A
Public Health	Mineral oil	552.53	0	0.00	N/A
Public Health	Piperonyl butoxide	310.91	0	0.00	N/A
Public Health	Piperonyl butoxide, other related	77.73	0	0.00	N/A
Public Health	Pyrethrins	77.73	0	0.00	N/A
Public Health	S-methoprene	309.82	0	0.00	N/A
Public Health	Spinosad	18.97	0	0.00	N/A
Pumpkin	Abamectin	0.31	1	18.00	A
Pumpkin	Acetamiprid	5.97	6	60.00	A
Pumpkin	Afidopyropen	1.37	3	30.00	A
Pumpkin	Aggregated adjuvant data	18.61	8	96.00	A
Pumpkin	Azoxystrobin	9.58	4	48.00	A
Pumpkin	Bensulide	26.77	2	4.50	A
Pumpkin	Bifenthrin	11.44	10	123.00	A
Pumpkin	Chlorantraniliprole	1.17	1	20.00	A
Pumpkin	Cyflufenamid	0.62	2	21.00	A
Pumpkin	Difenoconazole	2.06	1	18.00	A
Pumpkin	Flonicamid	0.14	1	8.50	A
Pumpkin	Fluopyram	4.13	4	38.00	A
Pumpkin	Imidacloprid	2.20	1	18.00	A
Pumpkin	Lambda-cyhalothrin	2.35	6	76.00	A
Pumpkin	Mefentrifluconazole	5.10	1	39.00	A
Pumpkin	Quinoxifen	4.32	4	50.00	A
Pumpkin	S-metolachlor	89.10	3	83.00	A
Pumpkin	Spinetoram	0.93	2	6.00	A
Pumpkin	Sulfur	39.20	2	3.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	Thiamethoxam	1.07	2	26.00	A
Pumpkin	Trifloxystrobin	4.13	4	38.00	A
Pumpkin	Trifluralin	3.15	1	2.50	A
Rangeland	2,4-d, dimethylamine salt	124.98	2	140.00	A
Rangeland	Aggregated adjuvant data	30.25	17	842.00	A
Rangeland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.31	12	517.00	A
Rangeland	Aminopyralid, triisopropanolamine salt	76.85	12	514.00	A
Rangeland	Carfentrazone-ethyl	2.34	1	80.00	A
Rangeland	Dimethylpolysiloxane	0.01	10	92.00	A
Rangeland	Glyphosate, isopropylamine salt	3.29	3	1,125.00	A
Rangeland	Glyphosate, potassium salt	6.08	1	3.00	A
Rangeland	Methylated soybean oil	18.18	2	110.00	A
Rangeland	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.06	2	110.00	A
Rangeland	Saflufenacil	1.34	1	55.00	A
Rangeland	Tall oil fatty acids	9.05	10	506.00	A
Regulatory Pest Control	Abamectin	< 0.01	0	0.00	N/A
Regulatory Pest Control	Bromethalin	< 0.01	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	Diatomaceous earth	0.89	0	0.00	N/A
Regulatory Pest Control	Dinotefuran	0.96	0	0.00	N/A
Regulatory Pest Control	Diphacinone	< 0.01	0	0.00	N/A
Regulatory Pest Control	Emamectin benzoate	< 0.01	0	0.00	N/A
Regulatory Pest Control	Hydroprene	0.18	0	0.00	N/A
Regulatory Pest Control	Imidacloprid	89.05	0	0.00	N/A
Regulatory Pest Control	Indoxacarb	0.57	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory Pest Control	N-octyl bicycloheptene dicarboximide	0.11	0	0.00	N/A
Regulatory Pest Control	Phenothrin	0.05	0	0.00	N/A
Research Commodity	Abamectin	< 0.01	0	0.00	N/A
Research Commodity	Aggregated adjuvant data	0.58	0	0.00	N/A
Research Commodity	Azoxystrobin	< 0.01	0	0.00	N/A
Research Commodity	Bifenazate	0.04	0	0.00	N/A
Research Commodity	Buprofezin	< 0.01	0	0.00	N/A
Research Commodity	Chlorfenapyr	0.03	0	0.00	N/A
Research Commodity	Dinotefuran	< 0.01	0	0.00	N/A
Research Commodity	Etoxazole	0.02	0	0.00	N/A
Research Commodity	Flonicamid	< 0.01	0	0.00	N/A
Research Commodity	Flumioxazin	0.13	0	0.00	N/A
Research Commodity	Glufosinate-ammonium	1.72	0	0.00	N/A
Research Commodity	Hexythiazox	0.02	0	0.00	N/A
Research Commodity	Mineral oil	1.83	0	0.00	N/A
Research Commodity	Pymetrozine	0.03	0	0.00	N/A
Research Commodity	Pyridaben	0.09	0	0.00	N/A
Research Commodity	Thiamethoxam	< 0.01	0	0.00	N/A
Residential	Thymol	0.03	0	875.00	S
Rights Of Way	2-butoxyethanol	52.27	0	0.00	N/A
Rights Of Way	Aggregated adjuvant data	592.31	4	2,240.00	A
Rights Of Way	Aggregated adjuvant data	809.23	0	0.00	N/A
Rights Of Way	Alcohols, c12-c14, aliphatic	20.33	0	0.00	N/A
Rights Of Way	Alkyl (c8,c10) polyglucoside	72.40	0	0.00	N/A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	492.35	0	0.00	N/A
Rights Of Way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	26.93	0	0.00	N/A
Rights Of Way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	900.68	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Aminocyclopyrachlor, potassium salt	7.70	0	0.00	N/A
Rights Of Way	Aminopyralid, triisopropanolamine salt	451.03	0	0.00	N/A
Rights Of Way	Ammonium nitrate	4.37	0	0.00	N/A
Rights Of Way	Ammonium sulfate	883.47	2	1,120.00	A
Rights Of Way	Ammonium sulfate	280.43	0	0.00	N/A
Rights Of Way	Benzoic acid	2.72	0	0.00	N/A
Rights Of Way	Chlorsulfuron	10.17	0	0.00	N/A
Rights Of Way	Citric acid	49.48	2	1,120.00	A
Rights Of Way	Citric acid	186.72	0	0.00	N/A
Rights Of Way	Clethodim	91.55	0	0.00	N/A
Rights Of Way	Clopyralid, monoethanolamine salt	4.42	0	0.00	N/A
Rights Of Way	Copper carbonate, basic	8.23	0	0.00	N/A
Rights Of Way	Copper ethanolamine complexes, mixed	182.17	0	0.00	N/A
Rights Of Way	Copper ethylenediamine complex	169.02	0	0.00	N/A
Rights Of Way	Copper hydroxide	41.00	0	0.00	N/A
Rights Of Way	Copper sulfate (pentahydrate)	28,105.27	0	0.00	N/A
Rights Of Way	Copper triethanolamine complex	190.79	0	0.00	N/A
Rights Of Way	D-glucopyranose, oligomeric, c9-11-alkyl glycosides	58.07	0	0.00	N/A
Rights Of Way	Diethylene glycol	56.21	0	0.00	N/A
Rights Of Way	Dimethyl alkyl tertiary amines	2.97	0	0.00	N/A
Rights Of Way	Dimethylpolysiloxane	1.30	0	0.00	N/A
Rights Of Way	Dinotefuran	1.20	0	0.00	N/A
Rights Of Way	Diphacinone	0.03	0	0.00	N/A
Rights Of Way	Diquat dibromide	131.62	0	0.00	N/A
Rights Of Way	Disodium octaborate anhydrous	189.55	0	0.00	N/A
Rights Of Way	Dithiopyr	1,341.16	0	0.00	N/A
Rights Of Way	Diuron	0.46	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Endothall, dipotassium salt	2,276.00	0	0.00	N/A
Rights Of Way	Endothall, mono(n,n-dimethylalkylamine) salt	1,977.13	0	0.00	N/A
Rights Of Way	Flumioxazin	140.94	0	0.00	N/A
Rights Of Way	Fluridone	15.25	0	0.00	N/A
Rights Of Way	Fluroxypyr, 1-methylheptyl ester	9.01	0	0.00	N/A
Rights Of Way	Glufosinate-ammonium	2,380.60	0	0.00	N/A
Rights Of Way	Glyphosate, dimethylamine salt	524.29	0	0.00	N/A
Rights Of Way	Glyphosate, isopropylamine salt	5,581.76	4	1,120.10	A
Rights Of Way	Glyphosate, isopropylamine salt	13,142.18	0	0.00	N/A
Rights Of Way	Glyphosate, potassium salt	2,268.48	0	0.00	N/A
Rights Of Way	Hexylene glycol	52.27	0	0.00	N/A
Rights Of Way	Imazamox, ammonium salt	21.69	0	0.00	N/A
Rights Of Way	Imazapic, ammonium salt	0.04	0	0.00	N/A
Rights Of Way	Imazapyr, isopropylamine salt	0.20	6	0.30	A
Rights Of Way	Imazapyr, isopropylamine salt	0.47	0	0.00	N/A
Rights Of Way	Imidacloprid	3.83	0	0.00	N/A
Rights Of Way	Indaziflam	65.71	0	0.00	N/A
Rights Of Way	Isoxaben	129.04	0	0.00	N/A
Rights Of Way	Lambda-cyhalothrin	< 0.01	0	0.00	N/A
Rights Of Way	Lecithin	1,697.14	0	0.00	N/A
Rights Of Way	Mesotrione	5.96	0	0.00	N/A
Rights Of Way	Metam-sodium	772.91	0	0.00	N/A
Rights Of Way	Methylated soybean oil	939.62	0	0.00	N/A
Rights Of Way	Mineral oil	1,751.66	2	1,120.00	A
Rights Of Way	Mineral oil	227.70	0	0.00	N/A
Rights Of Way	Oleic acid, ethyl ester	1.86	0	0.00	N/A
Rights Of Way	Oleic acid, methyl ester	220.87	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Oxyfluorfen	2,110.99	0	0.00	N/A
Rights Of Way	Pendimethalin	0.45	0	0.00	N/A
Rights Of Way	Penoxsulam	47.19	0	0.00	N/A
Rights Of Way	Polyoxyethylene sorbitan monooleate	43.05	2	1,120.00	A
Rights Of Way	Polyoxyethylene sorbitan monooleate	1.92	0	0.00	N/A
Rights Of Way	Propylene glycol	60.31	0	0.00	N/A
Rights Of Way	Rimsulfuron	0.80	0	0.00	N/A
Rights Of Way	Sodium alpha-olefin (c14-c16) sulfonate	397.81	0	0.00	N/A
Rights Of Way	Sodium tetraborate decahydrate	783.10	0	0.00	N/A
Rights Of Way	Sulfentrazone	12.96	0	0.00	N/A
Rights Of Way	Sulfometuron-methyl	48.93	0	0.00	N/A
Rights Of Way	Tall oil fatty acids	103.42	0	0.00	N/A
Rights Of Way	Tebuthiuron	116.50	0	0.00	N/A
Rights Of Way	Triclopyr choline	3,006.23	0	0.00	N/A
Rights Of Way	Triclopyr, butoxyethyl ester	44.02	0	0.00	N/A
Rights Of Way	Triclopyr, triethylamine salt	2,357.27	0	0.00	N/A
Ryegrass	2,4-d, dimethylamine salt	3,393.18	51	2,990.00	A
Ryegrass	Aggregated adjuvant data	62.79	60	3,482.00	A
Ryegrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28.29	5	299.00	A
Ryegrass	Carfentrazone-ethyl	4.60	5	299.00	A
Ryegrass	Dimethylpolysiloxane	0.03	5	299.00	A
Ryegrass	Methylated soybean oil	368.31	33	1,781.00	A
Soil Fumigation/Preplant	1,3-dichloropropene	1,191.05	3	7.20	A
Soil Fumigation/Preplant	Chloropicrin	1,820.17	3	7.20	A
Soil Fumigation/Preplant	Methyl bromide	3,118.75	1	7.80	A
Sorghum/Milo	Afidopyropen	4.35	8	241.50	A
Sorghum/Milo	Aggregated adjuvant data	304.51	33	875.50	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/Milo	Chlorantraniliprole	10.11	5	126.80	A
Sorghum/Milo	Dimethoate	62.08	5	126.80	A
Sorghum/Milo	Dimethylpolysiloxane	13.34	17	471.10	A
Sorghum/Milo	Lambda-cyhalothrin	1.35	1	44.00	A
Sorghum/Milo	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.00	10	253.60	A
Sorghum/Milo	Sodium chlorate	756.08	5	126.80	A
Sorghum/Milo	Tall oil fatty acids	2.62	11	277.60	A
Squash	Abamectin	0.34	1	36.00	A
Squash	Aggregated adjuvant data	1.94	2	72.00	A
Squash	Bifenthrin	3.46	1	36.00	A
Stone Fruit	Acetamiprid	0.54	1	7.00	A
Stone Fruit	Azoxystrobin	1.35	1	7.00	A
Stone Fruit	Bifenazate	3.01	1	7.00	A
Stone Fruit	Buprofezin	10.27	1	7.00	A
Stone Fruit	Carfentrazone-ethyl	0.09	1	7.00	A
Stone Fruit	Clothianidin	0.63	1	7.00	A
Stone Fruit	Copper hydroxide	10.40	1	7.00	A
Stone Fruit	Fenpropathrin	4.24	2	14.00	A
Stone Fruit	Flumioxazin	1.00	1	7.00	A
Stone Fruit	Fluopyram	2.34	3	21.00	A
Stone Fruit	Flupyradifurone	1.14	1	7.00	A
Stone Fruit	Glyphosate, potassium salt	4.81	2	14.00	A
Stone Fruit	Mancozeb	33.87	1	7.00	A
Stone Fruit	Methoxyfenozide	3.24	2	14.00	A
Stone Fruit	Metrafenone	1.89	1	7.00	A
Stone Fruit	Mineral oil	65.84	1	7.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone Fruit	Myclobutanil	1.02	1	7.00	A
Stone Fruit	Pendimethalin	7.46	1	7.00	A
Stone Fruit	Spirotetramat	1.28	2	14.00	A
Stone Fruit	Thiophanate-methyl	4.29	1	7.00	A
Stone Fruit	Trifloxystrobin	2.34	3	21.00	A
Strawberry	Glyphosate, potassium salt	4.74	1	1.50	A
Structural Pest Control	2,4-d, 2-ethylhexyl ester	0.01	0	0.00	N/A
Structural Pest Control	2,4-d, dimethylamine salt	0.18	0	0.00	N/A
Structural Pest Control	2-methyl-1-butanol	0.12	0	0.00	N/A
Structural Pest Control	4-aminopyridine	< 0.01	0	0.00	N/A
Structural Pest Control	4-vinylcyclohexenediepoxyde	< 0.01	0	0.00	N/A
Structural Pest Control	Abamectin	< 0.01	0	0.00	N/A
Structural Pest Control	Abamectin, other related	< 0.01	0	0.00	N/A
Structural Pest Control	Acephate	4.93	0	0.00	N/A
Structural Pest Control	Acetamiprid	0.07	0	0.00	N/A
Structural Pest Control	Acetic acid	0.28	0	0.00	N/A
Structural Pest Control	Aggregated adjuvant data	313.71	0	0.00	N/A
Structural Pest Control	Alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	< 0.01	0	0.00	N/A
Structural Pest Control	Alkyl* dimethyl benzyl ammonium chloride *(50% ^c 14, 40% ^c 12, 10% ^c 16)	1.11	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)	< 0.01	0	0.00	N/A
Structural Pest Control	Alpha-cypermethrin	82.59	0	0.00	N/A
Structural Pest Control	Bacillus thuringiensis subsp. israelensis strain: sum-6218	1.21	0	0.00	N/A
Structural Pest Control	Beauveria bassiana strain: gha	0.29	0	0.00	N/A
Structural Pest Control	Beta-cyfluthrin	15.35	0	0.00	N/A
Structural Pest Control	Bifenthrin	795.65	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Boric acid	1,708.44	0	0.00	N/A
Structural Pest Control	Brodifacoum	< 0.01	0	0.00	N/A
Structural Pest Control	Bromadiolone	< 0.01	0	0.00	N/A
Structural Pest Control	Bromethalin	0.38	0	0.00	N/A
Structural Pest Control	Capsicum oleoresin	< 0.01	0	0.00	N/A
Structural Pest Control	Carfentrazone-ethyl	< 0.01	0	0.00	N/A
Structural Pest Control	Chlorantraniliprole	1.91	0	0.00	N/A
Structural Pest Control	Chlorfenapyr	96.67	0	0.00	N/A
Structural Pest Control	Chlorine dioxide	< 0.01	0	0.00	N/A
Structural Pest Control	Chlorophacinone	0.01	0	0.00	N/A
Structural Pest Control	Chloropicrin	0.36	0	0.00	N/A
Structural Pest Control	Cholecalciferol	1.77	0	0.00	N/A
Structural Pest Control	Clothianidin	0.72	0	0.00	N/A
Structural Pest Control	Cyfluthrin	10.42	0	0.00	N/A
Structural Pest Control	Cypermethrin	3.68	0	0.00	N/A
Structural Pest Control	D-trans allethrin	0.01	0	0.00	N/A
Structural Pest Control	Deltamethrin	52.63	0	0.00	N/A
Structural Pest Control	Diatomaceous earth	3.17	0	0.00	N/A
Structural Pest Control	Dicamba	< 0.01	0	0.00	N/A
Structural Pest Control	Didecyl dimethyl ammonium chloride	0.42	0	0.00	N/A
Structural Pest Control	Difethialone	0.03	0	0.00	N/A
Structural Pest Control	Diflubenzuron	< 0.01	0	0.00	N/A
Structural Pest Control	Dimethomorph	0.02	0	0.00	N/A
Structural Pest Control	Dinotefuran	357.37	0	0.00	N/A
Structural Pest Control	Diocetyl dimethyl ammonium chloride	0.42	0	0.00	N/A
Structural Pest Control	Diphacinone	0.19	0	0.00	N/A
Structural Pest Control	Diphacinone, sodium salt	< 0.01	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Disodium octaborate tetrahydrate	1,162.02	0	0.00	N/A
Structural Pest Control	Emamectin benzoate	< 0.01	0	0.00	N/A
Structural Pest Control	Esfenvalerate	25.68	0	0.00	N/A
Structural Pest Control	Etofenprox	5.36	0	0.00	N/A
Structural Pest Control	Fipronil	222.34	0	0.00	N/A
Structural Pest Control	Flupyradifurone	0.31	0	0.00	N/A
Structural Pest Control	Gamma-cyhalothrin	2.09	0	0.00	N/A
Structural Pest Control	Glyphosate, isopropylamine salt	2.14	0	0.00	N/A
Structural Pest Control	Heptyl butyrate	0.20	0	0.00	N/A
Structural Pest Control	Hydramethylnon	0.15	0	0.00	N/A
Structural Pest Control	Hydroprene	14.49	0	0.00	N/A
Structural Pest Control	Hypochlorous acid	< 0.01	0	0.00	N/A
Structural Pest Control	Imidacloprid	58.41	0	0.00	N/A
Structural Pest Control	Indaziflam	0.01	0	0.00	N/A
Structural Pest Control	Indoxacarb	9.73	0	0.00	N/A
Structural Pest Control	Iron phosphate	0.21	0	0.00	N/A
Structural Pest Control	Isopropyl alcohol	0.32	0	0.00	N/A
Structural Pest Control	Isoxaben	0.86	0	0.00	N/A
Structural Pest Control	Lambda-cyhalothrin	146.60	0	0.00	N/A
Structural Pest Control	Limonene	38.97	0	0.00	N/A
Structural Pest Control	Mecoprop-p	< 0.01	0	0.00	N/A
Structural Pest Control	Metaldehyde	0.04	0	0.00	N/A
Structural Pest Control	Metofluthrin	0.01	0	0.00	N/A
Structural Pest Control	Muscalure	0.03	0	0.00	N/A
Structural Pest Control	N-octyl bicycloheptene dicarboximide	12.18	0	0.00	N/A
Structural Pest Control	Nicarbazin	0.38	0	0.00	N/A
Structural Pest Control	Novaluron	7.75	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Noviflumuron	0.11	0	0.00	N/A
Structural Pest Control	Octyl decyl dimethyl ammonium chloride	0.82	0	0.00	N/A
Structural Pest Control	Permethrin	89.50	0	0.00	N/A
Structural Pest Control	Petroleum distillates	0.09	0	0.00	N/A
Structural Pest Control	Phenothrin	0.10	0	0.00	N/A
Structural Pest Control	Phenylethyl propionate	0.01	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide	109.74	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide, other related	2.01	0	0.00	N/A
Structural Pest Control	Prallethrin	5.38	0	0.00	N/A
Structural Pest Control	Pyrethrins	9.93	0	0.00	N/A
Structural Pest Control	Pyriproxyfen	6.94	0	0.00	N/A
Structural Pest Control	S-methoprene	0.30	0	0.00	N/A
Structural Pest Control	Silica gel	10.88	0	0.00	N/A
Structural Pest Control	Sodium tetraborate decahydrate	11.08	0	0.00	N/A
Structural Pest Control	Spinosad	0.04	0	0.00	N/A
Structural Pest Control	Strychnine	0.02	0	0.00	N/A
Structural Pest Control	Sulfaquinoxaline	< 0.01	0	0.00	N/A
Structural Pest Control	Sulfuryl fluoride	4,370.24	0	0.00	N/A
Structural Pest Control	Tetramethrin	0.04	0	0.00	N/A
Structural Pest Control	Thiamethoxam	13.35	0	0.00	N/A
Structural Pest Control	Thyme oil	< 0.01	0	0.00	N/A
Structural Pest Control	Trifluralin	3.45	0	0.00	N/A
Structural Pest Control	Triptolide	< 0.01	0	0.00	N/A
Structural Pest Control	Warfarin	< 0.01	0	0.00	N/A
Structural Pest Control	Zeta-cypermethrin	< 0.01	0	0.00	N/A
Sudangrass	2,4-d, dimethylamine salt	2,251.49	33	1,984.30	A
Sudangrass	Aggregated adjuvant data	57.48	42	2,519.10	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	Chlorantraniliprole	169.40	39	2,337.70	A
Sudangrass	Lambda-cyhalothrin	49.15	36	2,156.30	A
Sugarcane	Aluminum phosphide	0.17	0	3,500.00	C
Sunflower	Aggregated adjuvant data	432.63	184	7,986.20	A
Sunflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	425.15	70	2,699.90	A
Sunflower	Ammonium sulfate	442.23	41	1,349.50	A
Sunflower	Carfentrazone-ethyl	1.71	2	145.00	A
Sunflower	Chlorantraniliprole	151.53	61	2,844.90	A
Sunflower	Citric acid	5.62	4	121.00	A
Sunflower	Clethodim	187.07	15	700.40	A
Sunflower	Dimethylpolysiloxane	4.50	35	1,793.90	A
Sunflower	Esfenvalerate	94.84	45	1,955.20	A
Sunflower	Ethalfuralin	3,124.15	50	2,261.90	A
Sunflower	Glyphosate, isopropylamine salt	76.36	1	50.90	A
Sunflower	Glyphosate, potassium salt	199.98	2	145.00	A
Sunflower	Imazamox, ammonium salt	9.81	5	291.50	A
Sunflower	Lambda-cyhalothrin	28.59	23	1,091.50	A
Sunflower	Lecithin	54.26	13	693.80	A
Sunflower	Methylated soybean oil	1,146.26	89	3,089.00	A
Sunflower	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.90	12	632.00	A
Sunflower	Oleic acid, ethyl ester	121.28	14	497.00	A
Sunflower	Oleic acid, methyl ester	92.17	7	234.80	A
Sunflower	Polyacrylamide	1.94	6	249.00	A
Sunflower	Polyethylene glycol stearate	30.32	14	497.00	A
Sunflower	S-metolachlor	2,034.45	24	1,225.00	A
Sunflower	Sodium chlorate	4,712.97	15	814.40	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	Spiromesifen	12.97	1	51.00	A
Sunflower	Tribenuron-methyl	30.54	54	1,953.30	A
Sunflower	Trifluralin	262.28	5	374.90	A
Sunflower	Zeta-cypermethrin	7.04	3	282.00	A
Tomato	Abamectin	18.98	17	1,203.00	A
Tomato	Aggregated adjuvant data	991.08	30	1,770.40	A
Tomato	Azoxystrobin	53.19	8	508.00	A
Tomato	Beta-cyfluthrin	2.34	2	74.00	A
Tomato	Bifenthrin	122.39	17	1,222.00	A
Tomato	Carbaryl	351.00	8	665.00	A
Tomato	Chlorantraniliprole	4.90	4	32.70	A
Tomato	Chlorothalonil	1,197.96	9	576.00	A
Tomato	Cyflufenamid	12.41	9	538.00	A
Tomato	Difenoconazole	33.32	8	508.00	A
Tomato	Fenpyroximate	3.49	4	32.70	A
Tomato	Fluopyram	4.08	4	32.70	A
Tomato	Imidacloprid	4.69	2	74.00	A
Tomato	Lambda-cyhalothrin	1.02	4	32.70	A
Tomato	Mancozeb	1,321.20	14	874.00	A
Tomato	Metribuzin	106.59	11	650.40	A
Tomato	Permethrin	16.68	6	166.80	A
Tomato	Rimsulfuron	3.33	5	90.40	A
Tomato	S-metolachlor	1,134.06	8	599.00	A
Tomato	Sulfur	11,583.60	6	591.00	A
Tomato	Thiamethoxam	1.35	4	32.70	A
Tomato	Trifloxystrobin	4.08	4	32.70	A
Tomato	Trifluralin	670.90	19	1,249.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, Processing	Abamectin	107.84	133	6,415.97	A
Tomato, Processing	Acetamiprid	92.28	59	1,230.27	A
Tomato, Processing	Afidopyropen	23.79	14	520.00	A
Tomato, Processing	Aggregated adjuvant data	2,867.95	739	38,339.57	A
Tomato, Processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,295.65	206	11,976.18	A
Tomato, Processing	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	81.28	58	1,228.28	A
Tomato, Processing	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	30.62	9	217.75	A
Tomato, Processing	Ammonium sulfate	379.99	34	3,071.40	A
Tomato, Processing	Azoxystrobin	1,149.45	213	11,151.20	A
Tomato, Processing	Bacillus altitudinis strain: qst 2808	16.54	3	277.00	A
Tomato, Processing	Beta-cyfluthrin	70.49	37	2,223.00	A
Tomato, Processing	Bifenthrin	1,875.60	437	21,114.92	A
Tomato, Processing	Carbaryl	5,093.02	167	7,532.16	A
Tomato, Processing	Carfentrazone-ethyl	3.32	6	282.00	A
Tomato, Processing	Chlorantraniliprole	690.28	140	10,323.60	A
Tomato, Processing	Chlorothalonil	19,754.36	146	9,488.60	A
Tomato, Processing	Clethodim	25.22	3	96.00	A
Tomato, Processing	Copper hydroxide	467.30	37	657.54	A
Tomato, Processing	Copper oxychloride	6.68	4	37.40	A
Tomato, Processing	Cyflufenamid	67.35	16	2,920.20	A
Tomato, Processing	Difenoconazole	522.47	156	8,023.40	A
Tomato, Processing	Dimethylpolysiloxane	57.56	51	2,280.50	A
Tomato, Processing	Esfenvalerate	11.79	6	252.00	A
Tomato, Processing	Ethephon	4,825.97	60	6,652.80	A
Tomato, Processing	Fludioxonil	577.03	31	3,626.80	A
Tomato, Processing	Fluensulfone	164.41	5	47.00	A
Tomato, Processing	Flumioxazin	300.56	9	2,096.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, Processing	Fluopyram	7.57	5	287.00	A
Tomato, Processing	Flupyradifurone	4.43	2	12.00	A
Tomato, Processing	Flutriafol	119.02	27	1,046.00	A
Tomato, Processing	Fluxapyroxad	615.55	147	7,428.17	A
Tomato, Processing	Glyphosate, isopropylamine salt	2,028.90	8	1,995.70	A
Tomato, Processing	Glyphosate, potassium salt	1,222.34	21	818.00	A
Tomato, Processing	Halosulfuron-methyl	8.74	8	219.00	A
Tomato, Processing	Hydrogen peroxide	171.66	6	344.70	A
Tomato, Processing	Imidacloprid	333.10	88	4,336.70	A
Tomato, Processing	Indoxacarb	376.76	107	5,598.20	A
Tomato, Processing	Isopropyl alcohol	18.92	41	1,075.27	A
Tomato, Processing	Kaolin	2,161.25	2	85.00	A
Tomato, Processing	Lambda-cyhalothrin	356.49	251	12,512.66	A
Tomato, Processing	Lecithin	39.93	11	338.75	A
Tomato, Processing	Mancozeb	962.29	38	725.54	A
Tomato, Processing	Mefentrifluconazole	134.84	26	1,092.00	A
Tomato, Processing	Metam-sodium	27,984.27	3	183.00	A
Tomato, Processing	Methoxyfenozide	627.85	41	2,584.97	A
Tomato, Processing	Methylated soybean oil	1,011.32	70	1,598.23	A
Tomato, Processing	Metribuzin	3,932.70	201	9,548.65	A
Tomato, Processing	Oleic acid, ethyl ester	677.86	39	1,841.00	A
Tomato, Processing	Oxyfluorfen	587.25	16	2,418.70	A
Tomato, Processing	Pendimethalin	1,762.11	33	1,240.53	A
Tomato, Processing	Peroxyacetic acid	12.67	6	344.70	A
Tomato, Processing	Phosphoric acid	124.08	79	3,448.27	A
Tomato, Processing	Polyethylene glycol stearate	169.46	39	1,841.00	A
Tomato, Processing	Pydiflumetofen	345.14	31	3,626.80	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, Processing	Pyraclostrobin	1,227.66	147	7,428.17	A
Tomato, Processing	Pyraflufen-ethyl	0.53	3	161.00	A
Tomato, Processing	Rimsulfuron	217.75	322	8,908.03	A
Tomato, Processing	S-metolachlor	15,025.21	186	8,553.73	A
Tomato, Processing	Spinetoram	102.97	28	1,628.00	A
Tomato, Processing	Sulfur	247,457.25	158	11,825.20	A
Tomato, Processing	Tall oil fatty acids	467.07	94	9,459.37	A
Tomato, Processing	Thiamethoxam	345.95	107	5,268.50	A
Tomato, Processing	Trifluralin	4,293.67	157	7,382.87	A
Triticale	2,4-d, dimethylamine salt	1,043.36	16	1,152.60	A
Triticale	2,4-dichlorophenoxyacetic acid, choline salt	120.81	6	228.32	A
Triticale	Aggregated adjuvant data	196.52	94	4,597.58	A
Triticale	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	150.72	26	948.53	A
Triticale	Ammonium sulfate	110.61	6	670.43	A
Triticale	Bromoxynil heptanoate	186.18	15	704.00	A
Triticale	Bromoxynil octanoate	407.05	27	1,144.50	A
Triticale	Carfentrazone-ethyl	0.43	1	37.00	A
Triticale	Dimethylpolysiloxane	0.25	38	1,847.28	A
Triticale	Mcpa, dimethylamine salt	25.74	1	45.83	A
Triticale	Mesosulfuron-methyl	0.61	1	45.83	A
Triticale	Methylated soybean oil	432.53	62	2,987.45	A
Triticale	Pyroxsulam	3.31	5	251.00	A
Triticale	Tribenuron-methyl	22.26	26	1,424.30	A
Turf/Sod	Halosulfuron-methyl	3.75	4	80.00	A
Turf/Sod	Mancozeb	810.00	4	60.00	A
Turf/Sod	Mesotrione	30.18	6	138.00	A
Turf/Sod	Pendimethalin	59.19	4	125.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/Sod	Quinclorac	71.25	2	95.00	A
Turf/Sod	Triclopyr, butoxyethyl ester	191.73	7	141.00	A
Uncultivated Ag	1,3-dichloropropene	11,807.33	1	35.80	A
Uncultivated Ag	2,4-d, dimethylamine salt	424.85	6	366.00	A
Uncultivated Ag	Aggregated adjuvant data	4,231.27	406	20,556.99	A
Uncultivated Ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,260.54	165	7,942.71	A
Uncultivated Ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	66.72	14	1,006.00	A
Uncultivated Ag	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	69.92	31	1,431.15	A
Uncultivated Ag	Ammonium sulfate	2,421.49	176	8,948.77	A
Uncultivated Ag	Carfentrazone-ethyl	71.76	121	5,538.15	A
Uncultivated Ag	Citric acid	219.40	84	4,462.05	A
Uncultivated Ag	Clethodim	1,023.16	82	4,311.96	A
Uncultivated Ag	Dimethylpolysiloxane	1.88	121	5,583.20	A
Uncultivated Ag	Flumioxazin	108.42	25	1,146.00	A
Uncultivated Ag	Glycerol	266.82	65	3,619.90	A
Uncultivated Ag	Glyphosate, isopropylamine salt	8,089.63	96	5,281.24	A
Uncultivated Ag	Glyphosate, potassium salt	15,588.02	206	9,321.40	A
Uncultivated Ag	Heptamethyltrisiloxane ethoxylated	179.45	68	3,342.55	A
Uncultivated Ag	Lecithin	125.45	25	1,115.20	A
Uncultivated Ag	Methylated soybean oil	3,357.54	161	8,071.73	A
Uncultivated Ag	Mineral oil	368.18	8	409.00	A
Uncultivated Ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	45.19	52	2,265.35	A
Uncultivated Ag	Oleic acid, methyl ester	388.40	13	923.00	A
Uncultivated Ag	Oxyfluorfen	498.26	103	4,376.77	A
Uncultivated Ag	Phosphoric acid	76.84	65	3,619.90	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated Ag	Polyacrylamide	51.80	154	7,351.65	A
Uncultivated Ag	Pyraflufen-ethyl	9.50	46	2,667.60	A
Uncultivated Ag	S-metolachlor	341.15	3	179.00	A
Uncultivated Ag	Tall oil fatty acids	52.15	33	1,552.70	A
Uncultivated Ag	Trifluralin	90.70	4	180.00	A
Uncultivated Ag	Urea dihydrogen sulfate	74.19	31	1,431.15	A
Uncultivated Non-Ag	Aggregated adjuvant data	122.59	15	332.85	A
Uncultivated Non-Ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	51.10	8	251.00	A
Uncultivated Non-Ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.29	0	21.10	A
Uncultivated Non-Ag	Aminocyclopyrachlor, potassium salt	2.90	0	19.00	A
Uncultivated Non-Ag	Aminopyralid, triisopropanolamine salt	7.47	0	45.00	A
Uncultivated Non-Ag	Ammonium sulfate	22.78	7	88.60	A
Uncultivated Non-Ag	Bromacil	13.00	0	6.50	A
Uncultivated Non-Ag	Chlorsulfuron	0.45	0	9.01	A
Uncultivated Non-Ag	Citric acid	1.38	5	73.15	A
Uncultivated Non-Ag	Clethodim	16.20	6	63.76	A
Uncultivated Non-Ag	Clopyralid, monoethanolamine salt	3.30	0	11.05	A
Uncultivated Non-Ag	Diphacinone	< 0.01	3	9.00	A
Uncultivated Non-Ag	Dithiopyr	0.73	0	9.00	A
Uncultivated Non-Ag	Diuron	10.20	0	3.50	A
Uncultivated Non-Ag	Flumioxazin	40.80	0	129.00	A
Uncultivated Non-Ag	Glufosinate-ammonium	39.56	2	25.50	A
Uncultivated Non-Ag	Glufosinate-ammonium	2.35	0	14,000.00	S
Uncultivated Non-Ag	Glyphosate, diammonium salt	6.33	1	5.00	A
Uncultivated Non-Ag	Glyphosate, isopropylamine salt	1,025.39	16	509.35	A
Uncultivated Non-Ag	Glyphosate, potassium salt	20.69	1	10.00	A
Uncultivated Non-Ag	Imazapyr, isopropylamine salt	95.76	0	76.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated Non-Ag	Indaziflam	2.59	1	40.00	A
Uncultivated Non-Ag	Isoxaben	0.70	0	9.00	A
Uncultivated Non-Ag	Isoxaben	0.75	0	14,000.00	S
Uncultivated Non-Ag	Lecithin	35.50	1	35.10	A
Uncultivated Non-Ag	Methylated soybean oil	151.25	2	178.00	A
Uncultivated Non-Ag	Mineral oil	30.99	0	68.10	A
Uncultivated Non-Ag	Oleic acid, ethyl ester	29.23	0	40.70	A
Uncultivated Non-Ag	Oxyfluorfen	12.49	3	20.00	A
Uncultivated Non-Ag	Penoxsulam	0.23	1	5.00	A
Uncultivated Non-Ag	Polyoxyethylene sorbitan monooleate	1.87	0	91.90	A
Uncultivated Non-Ag	Rimsulfuron	0.40	0	8.00	A
Uncultivated Non-Ag	Saflufenacil	2.25	5	50.00	A
Uncultivated Non-Ag	Sethoxydim	0.53	1	2.00	A
Uncultivated Non-Ag	Triclopyr choline	20.16	0	17.55	A
Uncultivated Non-Ag	Triclopyr, triethylamine salt	12.99	0	11.50	A
Vegetable	Aggregated adjuvant data	9.23	3	16.00	A
Vegetable	Bacillus thuringiensis subsp. aizawai strain: abts-1857	4.32	3	16.00	A
Vertebrate Control	Cholecalciferol	0.02	0	0.00	N/A
Walnut	Abamectin	32.28	22	1,042.10	A
Walnut	Acetamiprid	146.74	58	2,250.04	A
Walnut	Aggregated adjuvant data	5,605.29	315	11,765.95	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	983.46	166	6,154.18	A
Walnut	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	141.24	45	1,022.29	A
Walnut	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	13.40	10	223.03	A
Walnut	Ammonium sulfate	652.05	83	2,012.84	A
Walnut	Azoxystrobin	13.90	3	79.85	A
Walnut	Bifenazate	105.91	5	207.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Bifenthrin	316.28	25	1,615.50	A
Walnut	Boscalid	13.23	1	61.00	A
Walnut	Buprofezin	68.04	2	45.00	A
Walnut	Burkholderia rinojensis strain a396	1,029.99	5	238.00	A
Walnut	Carfentrazone-ethyl	5.31	9	247.63	A
Walnut	Chlorantraniliprole	163.93	45	1,969.85	A
Walnut	Citric acid	48.92	36	1,127.04	A
Walnut	Clethodim	206.86	55	1,727.79	A
Walnut	Copper hydroxide	2,170.02	27	1,652.60	A
Walnut	Copper oxychloride	833.10	12	814.60	A
Walnut	Cyantraniliprole	10.27	2	102.00	A
Walnut	Cyprodinil	4.69	1	20.00	A
Walnut	Difenoconazole	5.96	2	57.00	A
Walnut	Dimethylpolysiloxane	12.28	42	1,571.24	A
Walnut	Esfenvalerate	18.07	2	274.00	A
Walnut	Ethephon	2,087.23	49	2,593.52	A
Walnut	Flazasulfuron	1.23	2	36.67	A
Walnut	Flumioxazin	56.51	6	597.50	A
Walnut	Glufosinate-ammonium	2,124.35	100	3,059.00	A
Walnut	Glycerol	115.22	20	816.71	A
Walnut	Glyphosate, isopropylamine salt	7,115.23	126	5,328.48	A
Walnut	Glyphosate, potassium salt	2,987.47	60	1,829.15	A
Walnut	Halosulfuron-methyl	18.19	2	1,000.00	A
Walnut	Heptamethyltrisiloxane ethoxylated	22.12	6	299.11	A
Walnut	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	26.30	12	449.11	A
Walnut	Hexythiazox	226.84	34	1,442.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Imidacloprid	2.06	2	35.50	A
Walnut	Indaziflam	41.70	35	842.10	A
Walnut	Isopropyl alcohol	3.18	3	118.00	A
Walnut	Lambda-cyhalothrin	96.76	59	2,441.77	A
Walnut	Mancozeb	1,601.28	21	889.60	A
Walnut	Methoxyfenozide	169.70	9	754.60	A
Walnut	Methyl silicone resins	36.07	3	283.00	A
Walnut	Methylated soybean oil	2,749.20	172	4,528.07	A
Walnut	Mineral oil	536.49	6	129.50	A
Walnut	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	19.93	11	723.03	A
Walnut	Oxyfluorfen	957.93	97	3,106.47	A
Walnut	Pendimethalin	790.48	11	751.88	A
Walnut	Penoxsulam	4.01	6	210.84	A
Walnut	Permethrin	22.02	3	88.00	A
Walnut	Phosphoric acid	35.46	21	819.71	A
Walnut	Polyacrylamide	11.96	26	849.64	A
Walnut	Polyethylene glycol	45.89	16	537.54	A
Walnut	Propiconazole	270.13	18	1,168.00	A
Walnut	Propylene glycol	26.91	19	986.00	A
Walnut	Pyraclostrobin	6.72	1	61.00	A
Walnut	Rimsulfuron	8.14	10	149.76	A
Walnut	Saflufenacil	88.04	67	2,486.88	A
Walnut	Spinetoram	86.47	14	1,090.00	A
Walnut	Spinosad	17.44	54	3,491.00	A
Walnut	Spirotetramat	5.04	1	40.00	A
Walnut	Tall oil fatty acids	43.58	16	537.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Tebuconazole	127.71	7	567.60	A
Walnut	Thiamethoxam	14.40	8	262.00	A
Walnut	Urea dihydrogen sulfate	13.26	10	223.03	A
Water (Industrial)	2,2-dibromo-3-nitrilopropionamide	1,038.80	0	9.00	U
Water (Industrial)	2-methyl-4-isothiazolin-3-one	5.92	0	51.00	U
Water (Industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	16.85	0	51.00	U
Water (Industrial)	Copper ethanolamine complexes, mixed	115.42	0	144.00	A
Water (Industrial)	Diquat dibromide	31.70	0	30.00	A
Water (Industrial)	Fluridone	3.20	0	12.00	A
Water (Industrial)	Glutaraldehyde	4,992.61	0	55.00	U
Water (Industrial)	Sodium bromide	17,197.13	0	179.00	U
Water (Industrial)	Sodium chlorite	49.92	0	3.00	U
Water (Industrial)	Sodium dichloro-s-triazinetriene	270.01	0	2.00	U
Water (Industrial)	Sodium hypochlorite	1,114.61	0	164.00	U
Water Area	Aggregated adjuvant data	0.50	0	0.75	A
Water Area	Copper ethanolamine complexes, mixed	24.38	0	8.50	A
Water Area	Copper ethanolamine complexes, mixed	298.93	0	7.00	U
Water Area	Copper ethylenediamine complex	26.22	0	5.75	A
Water Area	Copper sulfate (pentahydrate)	2.94	0	0.75	A
Water Area	Diquat dibromide	314.18	0	28.25	A
Water Area	Diquat dibromide	57.10	0	2.00	U
Water Area	Endothall, dipotassium salt	31.39	0	7.50	A
Water Area	Endothall, dipotassium salt	6.93	0	39,500.00	S
Water Area	Endothall, mono(n,n-dimethylalkylamine) salt	9.07	0	2.75	A
Water Area	Flumioxazin	1.07	0	10.25	A
Water Area	Fluridone	1,557.00	0	2,498.00	A
Water Area	Glyphosate, isopropylamine salt	571.91	0	61.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water Area	Glyphosate, isopropylamine salt	0.84	0	1.00	U
Water Area	Imazamox, ammonium salt	48.96	0	46.25	A
Water Systems - Human Potable/Drinking	Sodium hypochlorite	1.02	0	3.00	U
Watermelon	Abamectin	0.52	2	30.00	A
Watermelon	Aggregated adjuvant data	22.37	4	60.00	A
Watermelon	Bensulide	89.23	1	15.00	A
Watermelon	Bifenthrin	1.50	1	15.00	A
Watermelon	Carbaryl	163.00	3	163.00	A
Watermelon	Chlorantraniliprole	3.28	3	31.00	A
Watermelon	Cyflufenamid	0.35	1	15.00	A
Watermelon	Fenpyroximate	0.11	1	1.00	A
Watermelon	Fluopyram	1.84	2	16.00	A
Watermelon	Flutriafol	1.71	1	15.00	A
Watermelon	Imidacloprid	2.75	1	15.00	A
Watermelon	Lambda-cyhalothrin	1.40	4	46.00	A
Watermelon	Mefentrifluconazole	3.95	2	30.00	A
Watermelon	Quinoxifen	1.43	1	15.00	A
Watermelon	Thiamethoxam	5.39	9	114.80	A
Watermelon	Trifloxystrobin	1.84	2	16.00	A
Watermelon	Trifluralin	63.20	6	103.00	A
Wheat	2,4-d, dimethylamine salt	1,599.33	35	1,454.50	A
Wheat	Aggregated adjuvant data	487.28	121	7,410.50	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	368.93	45	3,019.00	A
Wheat	Carfentrazone-ethyl	5.40	10	437.00	A
Wheat	Clopyralid, monoethanolamine salt	26.72	1	173.00	A
Wheat	Dimethylpolysiloxane	11.69	60	3,458.50	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Ethalfluralin	46.63	1	31.00	A
Wheat	Mcpa, dimethylamine salt	650.32	17	1,284.00	A
Wheat	Mesosulfuron-methyl	9.20	7	689.00	A
Wheat	Methylated soybean oil	246.88	58	3,246.50	A
Wheat	Pinoxaden	8.16	2	152.00	A
Wheat	Pyraflufen-ethyl	0.53	1	320.00	A
Wheat	Pyroxsulam	7.32	9	555.00	A
Wheat	Thiencarbazone-methyl	1.66	3	373.00	A
Wheat	Tribenuron-methyl	62.40	72	3,782.50	A
Wheat	Trifluralin	19.57	1	31.00	A