

2023 Annual Statewide Pesticide Use Report Indexed by Commodity: Butte 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
Alfalfa	2,4-db, dimethylamine salt	23.41	2	40.00	A
Alfalfa	Aggregated adjuvant data	158.59	15	479.00	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	67.36	11	363.00	A
Alfalfa	Ammonium sulfate	152.86	6	158.00	A
Alfalfa	Carfentrazone-ethyl	1.11	1	75.00	A
Alfalfa	Clethodim	46.09	5	175.00	A
Alfalfa	Glyphosate, potassium salt	88.65	2	58.00	A
Alfalfa	Hexazinone	5.09	1	8.00	A
Alfalfa	Imazamox, ammonium salt	2.02	2	40.00	A
Alfalfa	Indoxacarb	14.37	2	92.00	A
Alfalfa	Lambda-cyhalothrin	5.25	3	122.00	A
Alfalfa	Malathion	27.27	1	30.00	A
Alfalfa	Methylated soybean oil	252.53	9	258.00	A
Alfalfa	Paraquat dichloride	40.43	2	60.00	A
Alfalfa	Pendimethalin	446.97	4	118.00	A
Alfalfa	Saflufenacil	7.87	4	118.00	A
Almond	(z,z)-11,13-hexadecadienal	2.01	11	433.00	A
Almond	1,3-dichloropropene	46,006.55	2	140.70	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	2,4-d, dimethylamine salt	2,334.93	86	2,203.82	A
Almond	Abamectin	251.49	289	12,157.33	A
Almond	Acrylic acid-butyl acrylate-styrene copolymer	856.95	136	5,877.95	A
Almond	Aggregated adjuvant data	9,985.33	856	38,247.17	A
Almond	Agrobacterium radiobacter strain: k84	8.25	1	35.00	A
Almond	Alkyl (c8,c10) polyglucoside	1,089.98	209	10,345.39	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,778.18	1,168	46,140.49	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	228.28	58	2,424.72	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	136.31	53	1,718.97	A
Almond	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	198.21	54	2,878.03	A
Almond	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	280.75	93	2,942.35	A
Almond	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	374.15	136	4,303.19	A
Almond	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	437.12	195	6,873.90	A
Almond	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,459.76	212	8,800.40	A
Almond	Aluminum phosphide	3.15	4	122.00	A
Almond	Ammonium nitrate	1,199.40	379	14,896.43	A
Almond	Ammonium sulfate	3,179.01	428	17,999.02	A
Almond	Aspergillus flavus strain: af-36	0.07	10	873.00	A
Almond	Azoxystrobin	2,461.32	233	12,607.37	A
Almond	Benzoic acid	7.33	50	1,313.20	A
Almond	Beta-cyfluthrin	2.67	2	122.50	A
Almond	Bifenazate	2,327.97	69	3,585.71	A
Almond	Bifenthrin	2,257.09	226	10,687.50	A
Almond	Boscalid	1,107.40	93	5,226.99	A
Almond	Burkholderia rinojensis strain a396	588.57	11	171.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Capric acid	83.95	2	40.00	A
Almond	Caprylic acid	123.30	2	40.00	A
Almond	Captan	660.79	5	301.00	A
Almond	Captan, other related	15.21	5	301.00	A
Almond	Carfentrazone-ethyl	11.29	10	486.57	A
Almond	Castor oil ethoxylate	99.70	49	1,398.00	A
Almond	Chlorantraniliprole	1,350.25	420	21,059.61	A
Almond	Chloropicrin	13,662.00	2	69.00	A
Almond	Chlorothalonil	11,452.92	72	3,822.00	A
Almond	Citric acid	286.51	208	7,069.68	A
Almond	Clethodim	1,066.66	237	8,297.40	A
Almond	Clofentezine	44.36	7	252.00	A
Almond	Copper hydroxide	1,443.68	26	623.31	A
Almond	Copper sulfate (pentahydrate)	271.91	14	1,028.40	A
Almond	Cyflumetofen	8.60	1	47.00	A
Almond	Cyprodinil	1,148.18	83	4,264.20	A
Almond	Didecyl dimethyl ammonium chloride	0.45	1	10.00	A
Almond	Difenoconazole	1,153.03	182	10,157.80	A
Almond	Dimethyl alkyl tertiary amines	8.01	50	1,313.20	A
Almond	Dimethylpolysiloxane	43.05	527	26,410.84	A
Almond	Dioctyl dimethyl ammonium chloride	0.30	1	10.00	A
Almond	Emamectin benzoate	2.42	4	172.00	A
Almond	Emulsifiable methylated vegetable oil	1,861.74	95	5,075.31	A
Almond	Esfenvalerate	462.70	83	5,031.85	A
Almond	Etoxazole	128.25	29	1,277.00	A
Almond	Fatty acids, tallow	112.41	93	2,942.35	A
Almond	Fenazaquin	361.58	13	577.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Fenbuconazole	266.76	52	2,742.75	A
Almond	Fenhexamid	22.00	3	52.50	A
Almond	Flazasulfuron	1.29	3	57.84	A
Almond	Flumioxazin	517.46	67	3,106.58	A
Almond	Fluopyram	685.96	168	7,607.45	A
Almond	Flutriafol	80.70	22	935.17	A
Almond	Fluxapyroxad	887.67	174	9,164.60	A
Almond	Forchlorfenuron	0.02	1	3.50	A
Almond	Glufosinate-ammonium	8,491.73	288	9,159.05	A
Almond	Glycerol	186.68	55	1,797.99	A
Almond	Glyphosate, diammonium salt	107.45	2	68.00	A
Almond	Glyphosate, isopropylamine salt	16,606.04	321	9,992.65	A
Almond	Glyphosate, potassium salt	30,596.16	462	16,659.59	A
Almond	Heptamethyltrisiloxane ethoxylated	120.28	39	2,154.53	A
Almond	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	649.62	81	3,977.40	A
Almond	Hexythiazox	277.57	50	1,567.00	A
Almond	Indaziflam	334.75	278	8,468.48	A
Almond	Iprodione	22.11	1	120.00	A
Almond	Isofetamid	995.90	131	3,892.50	A
Almond	Isopropyl alcohol	132.13	63	3,019.30	A
Almond	Isopropylamine dodecylbenzene sulfonate	1.20	3	79.00	A
Almond	Lambda-cyhalothrin	409.34	216	10,244.43	A
Almond	Lecithin	1,113.60	133	3,366.68	A
Almond	Lime-sulfur	557.95	3	195.00	A
Almond	Magnesium phosphide	257.04	0	1,373,864.00	C
Almond	Mancozeb	702.98	5	148.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Mefentrifluconazole	962.04	165	7,436.25	A
Almond	Mesotrione	2.74	1	17.74	A
Almond	Metaflumizone	1.25	24	1,314.80	A
Almond	Metconazole	629.65	149	5,794.65	A
Almond	Methoxyfenozide	4,295.42	234	11,352.16	A
Almond	Methylated silicones	311.06	138	6,231.31	A
Almond	Methylated soybean oil	17,454.01	948	32,937.17	A
Almond	Mineral oil	7,092.23	133	4,820.57	A
Almond	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	249.98	216	7,507.10	A
Almond	Octyl decyl dimethyl ammonium chloride	0.75	1	10.00	A
Almond	Oleic acid, ethyl ester	1,156.02	36	1,808.50	A
Almond	Oleic acid, methyl ester	1,184.63	57	2,601.70	A
Almond	Oxathiapiprolin	5.26	7	121.50	A
Almond	Oxyfluorfen	4,346.74	550	17,791.79	A
Almond	Paraquat dichloride	12,639.91	198	8,767.88	A
Almond	Pendimethalin	4,023.02	63	2,028.51	A
Almond	Penoxsulam	21.24	36	1,267.65	A
Almond	Penthiopyrad	332.94	12	1,348.00	A
Almond	Phosphoric acid	306.30	86	3,102.59	A
Almond	Polyacrylamide	18.36	44	1,280.50	A
Almond	Polyalkeneoxide modified heptamethyltrisiloxane	340.76	515	19,522.71	A
Almond	Polyethylene glycol stearate	289.00	36	1,808.50	A
Almond	Polyoxin d, zinc salt	110.30	47	2,566.03	A
Almond	Polyoxyethylene sorbitan monooleate	4.79	3	79.00	A
Almond	Polyoxyethylene sorbitan trioleate	31.51	3	79.00	A
Almond	Potassium hydroxide	2.74	3	190.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Potassium phosphite	11,635.45	94	5,638.00	A
Almond	Propargite	3,846.37	34	2,524.00	A
Almond	Propiconazole	1,464.46	191	7,014.97	A
Almond	Propylene glycol	1,559.80	307	16,349.00	A
Almond	Pydiflumetofen	64.47	10	967.43	A
Almond	Pyraclostrobin	1,450.16	267	14,391.59	A
Almond	Pyraflufen-ethyl	3.30	24	776.36	A
Almond	Pyrimethanil	538.19	41	2,118.55	A
Almond	Pyriproxyfen	15.65	31	2,071.50	A
Almond	Reynoutria sachalinensis (giant knotweed) plant extract	14.58	4	154.00	A
Almond	Rimsulfuron	160.38	145	3,588.76	A
Almond	Saflufenacil	99.48	86	3,006.77	A
Almond	Sethoxydim	38.15	6	116.00	A
Almond	Simazine	24.03	1	13.00	A
Almond	Spinetoram	83.63	24	1,301.50	A
Almond	Spirodiclofen	475.22	25	1,115.00	A
Almond	Spirotetramat	29.76	3	210.00	A
Almond	Strychnine	3.62	5	285.00	A
Almond	Sulfur	6,087.40	21	1,216.00	A
Almond	Tall oil	346.86	60	2,717.54	A
Almond	Tall oil fatty acids	1,032.34	270	14,495.70	A
Almond	Tebuconazole	1,257.26	181	7,097.40	A
Almond	Thiophanate-methyl	2,629.09	107	3,415.40	A
Almond	Triethanolamine	47.38	22	814.20	A
Almond	Trifloxystrobin	587.53	151	6,371.55	A
Almond	Urea dihydrogen sulfate	51.17	98	2,969.03	A
Almond	Ziram	35,686.76	125	5,890.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	1-aminocyclopropane-1-carboxylic acid	0.97	1	4.00	A
Apple	1-naphthaleneacetamide	0.13	1	3.00	A
Apple	Acetamiprid	0.60	2	4.00	A
Apple	Aggregated adjuvant data	49.89	13	98.25	A
Apple	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.36	12	88.25	A
Apple	Aminoethoxyvinylglycine hydrochloride	0.24	1	2.00	A
Apple	Ammonium 1-naphthaleneacetate	0.21	2	2.00	A
Apple	Capric acid	9.90	1	2.75	A
Apple	Caprylic acid	14.54	1	2.75	A
Apple	Carbaryl	12.03	2	10.00	A
Apple	Chlorantraniliprole	0.98	1	10.00	A
Apple	Copper hydroxide	15.40	2	20.00	A
Apple	Cyprodinil	4.69	2	20.00	A
Apple	Esfenvalerate	2.00	3	30.00	A
Apple	Glyphosate, potassium salt	4.74	2	2.50	A
Apple	Mancozeb	22.50	1	10.00	A
Apple	Methoxyfenozide	6.03	2	20.00	A
Apple	Mineral oil	141.39	1	10.00	A
Apple	Paraquat dichloride	7.79	1	6.00	A
Apple	Phosmet	35.00	1	10.00	A
Apple	Sulfur	155.20	2	20.00	A
Barley	Aggregated adjuvant data	45.44	3	286.60	A
Barley	Mcpa, dimethylamine salt	127.35	3	286.60	A
Barley	Pinoxaden	16.46	3	286.60	A
Barley	Tribenuron-methyl	4.79	3	286.60	A
Bean, Dried	Abamectin	0.84	4	41.84	A
Bean, Dried	Aggregated adjuvant data	8.91	5	91.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, Dried	Dimethoate	2.46	4	41.84	A
Bean, Dried	Ethalfuralin	184.65	4	114.00	A
Bean, Dried	Methomyl	18.84	4	41.84	A
Bean, Dried	Paraquat dichloride	31.14	1	50.00	A
Bean, Dried	S-metolachlor	217.27	4	114.00	A
Bean, Unspecified	2,4-d, dimethylamine salt	35.54	1	65.00	A
Bean, Unspecified	Aggregated adjuvant data	107.25	13	820.00	A
Bean, Unspecified	Ethalfuralin	166.74	3	147.73	A
Bean, Unspecified	Flumioxazin	22.25	4	250.00	A
Bean, Unspecified	Flutriafol	5.31	2	80.00	A
Bean, Unspecified	Glyphosate, potassium salt	123.57	2	130.00	A
Bean, Unspecified	Oxyfluorfen	72.84	6	375.00	A
Bean, Unspecified	Paraquat dichloride	134.82	5	310.00	A
Bean, Unspecified	Pendimethalin	360.35	6	375.00	A
Bean, Unspecified	Pyraflufen-ethyl	0.11	1	65.00	A
Bean, Unspecified	S-metolachlor	735.66	7	356.00	A
Bean, Unspecified	Trifluralin	290.35	7	356.00	A
Blackberry	Bifenazate	0.50	1	1.50	A
Blackberry	Glyphosate, isopropylamine salt	20.49	1	1.50	A
Blueberry	Glyphosate, isopropylamine salt	2.04	1	1.00	A
Blueberry	Pendimethalin	2.48	2	1.25	A
Broccoli	Azadirachtin	0.07	1	0.50	A
Broccoli	Pyrethrins	1.29	10	8.00	A
Chestnut	Aggregated adjuvant data	4.26	3	12.00	A
Chestnut	Alkyl (c8,c10) polyglucoside	27.08	13	43.22	A
Chestnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.29	2	10.00	A
Chestnut	Ammonium sulfate	67.27	13	43.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chestnut	Clethodim	0.33	1	2.50	A
Chestnut	Glufosinate-ammonium	44.18	13	38.22	A
Chestnut	Glyphosate, isopropylamine salt	94.02	13	45.90	A
Chestnut	Glyphosate, potassium salt	4.14	1	2.00	A
Chestnut	Oxyfluorfen	8.12	1	4.68	A
Chestnut	Rimsulfuron	0.29	1	4.68	A
Citrus	Bromacil	0.28	1	2.00	A
Citrus	Buprofezin	0.17	1	1.00	A
Citrus	Diuron	0.28	1	2.00	A
Citrus	Flupyradifurone	0.26	1	2.00	A
Citrus	Glyphosate, isopropylamine salt	15.99	2	4.00	A
Citrus	Glyphosate, potassium salt	2.46	2	4.00	A
Citrus	Paraquat dichloride	0.35	1	2.00	A
Commodity Fumigation	Aluminum phosphide	120.23	0	0.00	N/A
Commodity Fumigation	Bromadiolone	< 0.01	0	0.00	N/A
Commodity Fumigation	Ddvp	43.38	0	0.00	N/A
Commodity Fumigation	Glyphosate, isopropylamine salt	3.93	0	0.00	N/A
Commodity Fumigation	Magnesium phosphide	127.10	0	0.00	N/A
Commodity Fumigation	Phosphine	633.82	0	0.00	N/A
Commodity Fumigation	Pyrethrins	1.33	0	0.00	N/A
Corn (Forage - Fodder)	Aggregated adjuvant data	5.00	1	40.00	A
Corn (Forage - Fodder)	Hexythiazox	7.53	1	40.00	A
Corn (Forage - Fodder)	S-metolachlor	63.66	1	40.00	A
County Ag Comm	Aggregated adjuvant data	2.59	0	0.00	N/A
County Ag Comm	Bifenthrin	0.38	0	0.00	N/A
County Ag Comm	Ethephon	1.51	0	0.00	N/A
County Ag Comm	Glyphosate, isopropylamine salt	4.25	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
County Ag Comm	Tribenuron-methyl	0.06	0	0.00	N/A
Cucumber	Aggregated adjuvant data	3.82	6	38.00	A
Cucumber	Aminoethoxyvinylglycine hydrochloride	1.81	12	18.18	A
Cucumber	Chlorothalonil	56.93	6	38.00	A
Cucumber	Clothianidin	1.88	5	9.55	A
Cucumber	Ethephon	6.10	6	36.00	A
Cucumber	Flonicamid	0.22	1	1.65	A
Cucumber	Flupyradifurone	1.57	6	21.30	A
Cucumber	Imidacloprid	0.73	1	3.00	A
Cucumber	Lambda-cyhalothrin	0.51	3	19.00	A
Cucumber	Mancozeb	42.75	3	19.00	A
Cucumber	Mandipropamid	2.08	3	19.00	A
Cucumber	Oxathiapiprolin	0.25	3	19.00	A
Cucumber	Potassium bicarbonate	0.20	1	3.00	A
Cucumber	Pyrethrins	0.39	2	6.00	A
Cucumber	Thiamethoxam	0.97	5	13.50	A
Ditch Bank	Hydrogen peroxide	455.44	0	1.00	U
Ditch Bank	Peroxyacetic acid	310.53	0	1.00	U
Ditch Bank	Sodium hypochlorite	5,187.76	0	20.00	U
Forage Hay/Silage	2,4-d, dimethylamine salt	135.03	2	120.00	A
Forage Hay/Silage	Aggregated adjuvant data	4.00	5	155.75	A
Forage Hay/Silage	Carfentrazone-ethyl	0.54	3	35.75	A
Forage Hay/Silage	Diglycolamine salt of 3,6-dichloro-o-anisic acid	6.78	3	35.75	A
Forage Hay/Silage	Mcpa, dimethylamine salt	323.93	17	390.00	A
Forage Hay/Silage	Methylated soybean oil	36.87	5	155.75	A
Forest, Timberland	Aggregated adjuvant data	9,353.83	67	4,630.52	A
Forest, Timberland	Alkyl (c10-16) dimethyl amine oxide	1,527.03	149	5,985.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, Timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	606.23	50	2,573.67	A
Forest, Timberland	Aminopyralid, triisopropanolamine salt	717.35	93	4,909.65	A
Forest, Timberland	Clopyralid, monoethanolamine salt	414.04	13	1,351.35	A
Forest, Timberland	Glyphosate, dimethylamine salt	17,286.99	182	7,088.75	A
Forest, Timberland	Glyphosate, isopropylamine salt	6,232.13	10	1,084.90	A
Forest, Timberland	Hexazinone	10,266.42	104	6,128.50	A
Forest, Timberland	Imazapyr, isopropylamine salt	2,484.50	138	5,409.19	A
Forest, Timberland	Indaziflam	130.54	15	1,483.85	A
Forest, Timberland	Methylated soybean oil	3,266.40	77	4,459.49	A
Forest, Timberland	Oxyfluorfen	124.63	2	132.50	A
Forest, Timberland	Penoxsulam	2.63	2	132.50	A
Forest, Timberland	Potassium bicarbonate	254.50	149	5,985.74	A
Forest, Timberland	Potassium carbonate	351.56	149	5,985.74	A
Forest, Timberland	Triclopyr choline	1,396.42	18	1,963.28	A
Forest, Timberland	Triclopyr, butoxyethyl ester	3,439.08	16	1,606.21	A
Forest, Timberland	Triclopyr, triethylamine salt	3,248.76	6	967.00	A
Forest, Timberland	Triclopyr, triethylamine salt	24.24	0	1,043.00	U
Fumigation, Other	Aluminum phosphide	68.46	0	0.00	N/A
Fumigation, Other	N-octyl bicycloheptene dicarboximide	0.39	0	0.00	N/A
Fumigation, Other	Phosphine	0.88	0	0.00	N/A
Fumigation, Other	Piperonyl butoxide	0.21	0	0.00	N/A
Fumigation, Other	Piperonyl butoxide, other related	0.05	0	0.00	N/A
Fumigation, Other	Pyrethrins	0.13	0	0.00	N/A
Fumigation, Other	Sulfuryl fluoride	92.81	0	0.00	N/A
Golf Course Turf	Acibenzolar-s-methyl	0.14	0	12.50	A
Golf Course Turf	Azoxystrobin	3.62	0	7.50	A
Golf Course Turf	Chlorothalonil	112.96	0	22.50	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf Course Turf	Dithiopyr	14.99	0	30.00	A
Golf Course Turf	Ethephon	25.45	0	7.50	A
Golf Course Turf	Fluazinam	3.54	0	5.00	A
Golf Course Turf	Fludioxonil	1.18	0	5.00	A
Golf Course Turf	Flurprimidol	1.24	0	15.00	A
Golf Course Turf	Mefentrifluconazole	0.97	0	2.50	A
Golf Course Turf	Metconazole	1.25	0	2.50	A
Golf Course Turf	Paclobutrazol	0.13	0	2.50	A
Golf Course Turf	Penthiopyrad	3.44	0	5.00	A
Golf Course Turf	Propiconazole	1.17	0	2.50	A
Golf Course Turf	Pyraclostrobin	0.97	0	2.50	A
Golf Course Turf	Tebuconazole	7.87	0	7.50	A
Golf Course Turf	Trinexapac-ethyl	3.18	0	45.00	A
Grape, Wine	Aggregated adjuvant data	48.35	5	200.00	A
Grape, Wine	Bacillus velensis strain: qst 713	17.52	1	40.00	A
Grape, Wine	Boscalid	7.56	1	40.00	A
Grape, Wine	Cyprodinil	1.57	1	40.00	A
Grape, Wine	Difenoconazole	0.55	1	40.00	A
Grape, Wine	Glyphosate, isopropylamine salt	19.81	2	12.00	A
Grape, Wine	Isofetamid	11.45	2	80.00	A
Grape, Wine	Pyraclostrobin	3.84	1	40.00	A
Grape, Wine	Sulfur	6.79	2	12.00	A
Grape, Wine	Tebuconazole	8.34	2	80.00	A
Kale	Pyrethrins	0.25	4	6.50	A
Kiwi Fruit Fuzzy	Aggregated adjuvant data	403.28	77	712.62	A
Kiwi Fruit Fuzzy	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	310.77	33	397.50	A
Kiwi Fruit Fuzzy	Ammonium sulfate	200.30	32	252.40	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi Fruit Fuzzy	Castor oil ethoxylate	69.46	23	196.50	A
Kiwi Fruit Fuzzy	Clethodim	4.25	2	10.00	A
Kiwi Fruit Fuzzy	Fluazifop-p-butyl	0.63	1	3.20	A
Kiwi Fruit Fuzzy	Forchlorfenuron	2.56	19	252.50	A
Kiwi Fruit Fuzzy	Glyphosate, isopropylamine salt	497.06	30	219.90	A
Kiwi Fruit Fuzzy	Glyphosate, potassium salt	142.57	5	56.00	A
Kiwi Fruit Fuzzy	Mefenoxam	8.02	1	33.00	A
Kiwi Fruit Fuzzy	Methylated soybean oil	1,329.39	23	227.50	A
Kiwi Fruit Fuzzy	Mineral oil	493.70	9	51.20	A
Kiwi Fruit Fuzzy	Oryzalin	5.69	1	2.50	A
Kiwi Fruit Fuzzy	Oxyfluorfen	210.22	24	182.98	A
Kiwi Fruit Fuzzy	Paraquat dichloride	45.78	4	28.00	A
Kiwi Fruit Fuzzy	Pendimethalin	279.87	12	89.98	A
Kiwi Fruit Fuzzy	Polyethylene glycol	58.16	6	142.00	A
Kiwi Fruit Fuzzy	Pyraflufen-ethyl	0.27	3	48.48	A
Kiwi Fruit Fuzzy	Pyriproxyfen	15.53	11	144.00	A
Kiwi Fruit Fuzzy	Tall oil	8.34	11	58.00	A
Landscape Maintenance	2,4-d	412.39	0	0.00	N/A
Landscape Maintenance	2,4-d, 2-ethylhexyl ester	102.10	0	0.00	N/A
Landscape Maintenance	2,4-d, butoxyethanol ester	348.80	0	0.00	N/A
Landscape Maintenance	2,4-d, dimethylamine salt	304.45	0	0.00	N/A
Landscape Maintenance	2,4-d, isooctyl ester	2.13	0	0.00	N/A
Landscape Maintenance	2,4-dichlorophenoxyacetic acid, choline salt	9.09	0	0.00	N/A
Landscape Maintenance	2,4-dp-p, 2-ethylhexyl ester	5.55	0	0.00	N/A
Landscape Maintenance	Acephate	0.33	0	0.00	N/A
Landscape Maintenance	Acetamiprid	0.09	0	0.00	N/A
Landscape Maintenance	Acibenzolar-s-methyl	0.16	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Aggregated adjuvant data	68.22	0	0.00	N/A
Landscape Maintenance	Alkyl (c8,c10) polyglucoside	87.10	0	0.00	N/A
Landscape Maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	56.57	0	0.00	N/A
Landscape Maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	77.90	0	0.00	N/A
Landscape Maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.36	0	0.00	N/A
Landscape Maintenance	Aluminum phosphide	2.74	0	0.00	N/A
Landscape Maintenance	Aminocyclopyrachlor, potassium salt	11.09	0	0.00	N/A
Landscape Maintenance	Aminopyralid, triisopropanolamine salt	2.69	0	0.00	N/A
Landscape Maintenance	Ammonium 1-naphthaleneacetate	0.02	0	0.00	N/A
Landscape Maintenance	Ammonium nitrate	41.47	0	0.00	N/A
Landscape Maintenance	Ammonium nonanoate	21.78	0	0.00	N/A
Landscape Maintenance	Ammonium sulfate	82.95	0	0.00	N/A
Landscape Maintenance	Azoxystrobin	3.50	0	0.00	N/A
Landscape Maintenance	Beta-cyfluthrin	0.01	0	0.00	N/A
Landscape Maintenance	Bifenthrin	3.70	0	0.00	N/A
Landscape Maintenance	Boric acid	91.52	0	0.00	N/A
Landscape Maintenance	Bromethalin	0.01	0	0.00	N/A
Landscape Maintenance	Carbaryl	0.59	0	0.00	N/A
Landscape Maintenance	Carfentrazone-ethyl	2.70	0	0.00	N/A
Landscape Maintenance	Chlorantraniliprole	2.82	0	0.00	N/A
Landscape Maintenance	Chlorophacinone	< 0.01	0	0.00	N/A
Landscape Maintenance	Chlorothalonil	61.68	0	0.00	N/A
Landscape Maintenance	Chlorsulfuron	0.20	0	0.00	N/A
Landscape Maintenance	Clarified hydrophobic extract of neem oil	3.24	0	0.00	N/A
Landscape Maintenance	Clethodim	2.64	2	10.00	A
Landscape Maintenance	Clethodim	1.18	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Clopyralid, monoethanolamine salt	15.64	0	0.00	N/A
Landscape Maintenance	Clothianidin	8.99	0	0.00	N/A
Landscape Maintenance	Copper ethanolamine complexes, mixed	838.97	0	0.00	N/A
Landscape Maintenance	Copper sulfate (pentahydrate)	7.71	0	0.00	N/A
Landscape Maintenance	Cyazofamid	1.50	0	0.00	N/A
Landscape Maintenance	Cyfluthrin	< 0.01	0	0.00	N/A
Landscape Maintenance	Deltamethrin	0.14	0	0.00	N/A
Landscape Maintenance	Dicamba	2.60	0	0.00	N/A
Landscape Maintenance	Dicamba, dimethylamine salt	26.96	0	0.00	N/A
Landscape Maintenance	Dimethenamid-p	14.99	0	0.00	N/A
Landscape Maintenance	Dimethylpolysiloxane	8.62	0	0.00	N/A
Landscape Maintenance	Dinotefuran	2.23	0	0.00	N/A
Landscape Maintenance	Diphacinone	< 0.01	0	0.00	N/A
Landscape Maintenance	Diquat dibromide	426.92	0	0.00	N/A
Landscape Maintenance	Dithiopyr	402.70	0	0.00	N/A
Landscape Maintenance	Diuron	86.23	0	0.00	N/A
Landscape Maintenance	Ethephon	71.31	0	0.00	N/A
Landscape Maintenance	Fenpropathrin	12.59	0	0.00	N/A
Landscape Maintenance	Fipronil	0.10	0	0.00	N/A
Landscape Maintenance	Fluazinam	2.09	0	0.00	N/A
Landscape Maintenance	Fludioxonil	1.62	0	0.00	N/A
Landscape Maintenance	Flumioxazin	26.83	0	0.00	N/A
Landscape Maintenance	Flupyradifurone	0.05	0	0.00	N/A
Landscape Maintenance	Fluridone	36.91	0	0.00	N/A
Landscape Maintenance	Flurprimidol	0.50	0	0.00	N/A
Landscape Maintenance	Flutolanil	126.60	0	0.00	N/A
Landscape Maintenance	Fluxapyroxad	13.71	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Foramsulfuron	0.45	0	0.00	N/A
Landscape Maintenance	Glufosinate-ammonium	5.87	2	10.00	A
Landscape Maintenance	Glufosinate-ammonium	284.95	0	0.00	N/A
Landscape Maintenance	Glyphosate, dimethylamine salt	5.12	0	0.00	N/A
Landscape Maintenance	Glyphosate, isopropylamine salt	6,273.11	0	0.00	N/A
Landscape Maintenance	Glyphosate, monoammonium salt	70.70	0	0.00	N/A
Landscape Maintenance	Glyphosate, potassium salt	27.58	2	10.00	A
Landscape Maintenance	Glyphosate, potassium salt	604.73	0	0.00	N/A
Landscape Maintenance	Halosulfuron-methyl	5.29	0	0.00	N/A
Landscape Maintenance	Imazapyr, isopropylamine salt	0.13	0	0.00	N/A
Landscape Maintenance	Imazosulfuron	6.42	0	0.00	N/A
Landscape Maintenance	Imidacloprid	657.63	0	0.00	N/A
Landscape Maintenance	Indaziflam	459.22	0	0.00	N/A
Landscape Maintenance	Iprodione	49.61	0	0.00	N/A
Landscape Maintenance	Iron phosphate	1.88	0	0.00	N/A
Landscape Maintenance	Isoxaben	37.99	0	0.00	N/A
Landscape Maintenance	Lambda-cyhalothrin	0.07	0	0.00	N/A
Landscape Maintenance	Lecithin	8.64	0	0.00	N/A
Landscape Maintenance	Limonene	96.57	1	4.00	A
Landscape Maintenance	Mancozeb	1.12	0	0.00	N/A
Landscape Maintenance	Mcpp-p, dma salt	79.14	0	0.00	N/A
Landscape Maintenance	Mecoprop-p	7.04	0	0.00	N/A
Landscape Maintenance	Mefenoxam	14.51	0	0.00	N/A
Landscape Maintenance	Mefentrifluconazole	42.96	0	0.00	N/A
Landscape Maintenance	Metconazole	3.44	0	0.00	N/A
Landscape Maintenance	Methoxyfenozide	1.13	0	0.00	N/A
Landscape Maintenance	Methylated soybean oil	275.66	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Mineral oil	47.70	0	0.00	N/A
Landscape Maintenance	Msm	0.09	0	0.00	N/A
Landscape Maintenance	Nonanoic acid	2.52	0	0.00	N/A
Landscape Maintenance	Oryzalin	3.10	0	0.00	N/A
Landscape Maintenance	Oxadiazon	0.65	0	0.00	N/A
Landscape Maintenance	Oxyfluorfen	63.01	0	0.00	N/A
Landscape Maintenance	Paraquat dichloride	9.83	0	0.00	N/A
Landscape Maintenance	Pendimethalin	114.22	0	0.00	N/A
Landscape Maintenance	Penoxsulam	0.16	0	0.00	N/A
Landscape Maintenance	Potassium phosphite	116.50	0	0.00	N/A
Landscape Maintenance	Prodiatone	326.09	0	0.00	N/A
Landscape Maintenance	Prohexadione-calcium	7.94	0	0.00	N/A
Landscape Maintenance	Propiconazole	6.75	0	0.00	N/A
Landscape Maintenance	Propylene glycol	1.84	0	0.00	N/A
Landscape Maintenance	Pyraclostrobin	2.69	0	0.00	N/A
Landscape Maintenance	Quinclorac	1.28	0	0.00	N/A
Landscape Maintenance	Spirotetramat	0.15	0	0.00	N/A
Landscape Maintenance	Strychnine	0.15	0	0.00	N/A
Landscape Maintenance	Sulfaquinoxaline	< 0.01	0	0.00	N/A
Landscape Maintenance	Sulfentrazone	6.20	0	0.00	N/A
Landscape Maintenance	Sulfometuron-methyl	29.12	0	0.00	N/A
Landscape Maintenance	Tall oil fatty acids	3.73	0	0.00	N/A
Landscape Maintenance	Thiencarbazon-methyl	0.23	0	0.00	N/A
Landscape Maintenance	Thiophanate-methyl	474.09	0	0.00	N/A
Landscape Maintenance	Triclopyr choline	10.46	0	0.00	N/A
Landscape Maintenance	Triclopyr, butoxyethyl ester	743.42	0	0.00	N/A
Landscape Maintenance	Triclopyr, triethylamine salt	17.41	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Trifloxystrobin	2.80	0	0.00	N/A
Landscape Maintenance	Trifluralin	9.83	0	0.00	N/A
Landscape Maintenance	Trinexapac-ethyl	7.28	0	0.00	N/A
Landscape Maintenance	Warfarin	< 0.01	0	0.00	N/A
Landscape Maintenance	Zeta-cypermethrin	0.01	0	0.00	N/A
Landscape Maintenance	Zinc phosphide	0.49	0	0.00	N/A
N-Grnhs Flower	Carbaryl	19.25	0	12.00	U
N-Grnhs Plants In Containers	(s)-kinoprene	1.83	1	4.50	A
N-Grnhs Plants In Containers	(s)-kinoprene	0.40	6	27,000.00	S
N-Grnhs Plants In Containers	Abamectin	0.50	31	57.12	A
N-Grnhs Plants In Containers	Acetamiprid	0.76	5	15.09	A
N-Grnhs Plants In Containers	Acibenzolar-s-methyl	0.61	8	26.34	A
N-Grnhs Plants In Containers	Afidopyropen	0.16	2	5.00	A
N-Grnhs Plants In Containers	Aggregated adjuvant data	85.56	96	216.01	A
N-Grnhs Plants In Containers	Azadirachtin	0.59	10	16.20	A
N-Grnhs Plants In Containers	Azadirachtin	< 0.01	1	6,000.00	S
N-Grnhs Plants In Containers	Azoxystrobin	1.80	7	10.50	A
N-Grnhs Plants In Containers	Bacillus thuringiensis subsp. kurstaki strain: abts-351	7.02	10	26.50	A
N-Grnhs Plants In Containers	Bacillus velensis strain: qst 713	0.64	2	7.50	A
N-Grnhs Plants In Containers	Bacillus velezensis strain: d747	77.18	21	37.57	A
N-Grnhs Plants In Containers	Beauveria bassiana strain: gha	3.63	6	16.50	A
N-Grnhs Plants In Containers	Beauveria bassiana strain: ppri 5339	0.84	8	22.34	A
N-Grnhs Plants In Containers	Bifenazate	2.78	12	29.75	A
N-Grnhs Plants In Containers	Bifenthrin	1.57	11	29.84	A
N-Grnhs Plants In Containers	Boscalid	1.65	4	10.25	A
N-Grnhs Plants In Containers	Chlorfenapyr	0.23	2	5.00	A
N-Grnhs Plants In Containers	Chlorothalonil	8.25	3	8.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-Grnhs Plants In Containers	Chromobacterium subtsugae strain: praa4-1	2.10	4	7.00	A
N-Grnhs Plants In Containers	Clofentezine	8.22	21	56.09	A
N-Grnhs Plants In Containers	Copper diammonium diacetate complex	12.15	3	9.25	A
N-Grnhs Plants In Containers	Copper hydroxide	14.08	7	18.34	A
N-Grnhs Plants In Containers	Copper octanoate	11.86	17	28.13	A
N-Grnhs Plants In Containers	Copper oxychloride	15.41	7	18.34	A
N-Grnhs Plants In Containers	Cyantraniliprole	0.76	5	10.19	A
N-Grnhs Plants In Containers	Cyfluthrin	0.21	6	10.72	A
N-Grnhs Plants In Containers	Cyprodinil	0.46	4	8.75	A
N-Grnhs Plants In Containers	Difenoconazole	0.06	3	5.75	A
N-Grnhs Plants In Containers	Dinotefuran	0.15	1	3.00	A
N-Grnhs Plants In Containers	Dinotefuran	0.03	4	19,000.00	S
N-Grnhs Plants In Containers	Esfenvalerate	0.06	1	3.00	A
N-Grnhs Plants In Containers	Etoxazole	0.15	2	4.00	A
N-Grnhs Plants In Containers	Fenpyroximate	0.94	5	13.00	A
N-Grnhs Plants In Containers	Fenpyroximate	< 0.01	1	1,000.00	S
N-Grnhs Plants In Containers	Fludioxonil	0.19	1	3.00	A
N-Grnhs Plants In Containers	Hexythiazox	0.14	2	4.50	A
N-Grnhs Plants In Containers	Imidacloprid	2.97	21	28.54	A
N-Grnhs Plants In Containers	Imidacloprid	< 0.01	3	14,000.00	S
N-Grnhs Plants In Containers	Iron phosphate	0.64	2	5.00	A
N-Grnhs Plants In Containers	Kasugamycin hydrochloride	2.90	11	30.68	A
N-Grnhs Plants In Containers	Mancozeb	6.00	3	8.00	A
N-Grnhs Plants In Containers	Margosa oil	0.06	1	2,000.00	S
N-Grnhs Plants In Containers	Mefenoxam	< 0.01	2	0.50	A
N-Grnhs Plants In Containers	Metaldehyde	1.60	1	4.00	A
N-Grnhs Plants In Containers	Mineral oil	31.67	2	3.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-Grnhs Plants In Containers	Mineral oil	0.95	2	6,000.00	S
N-Grnhs Plants In Containers	Pyraclostrobin	0.84	4	10.25	A
N-Grnhs Plants In Containers	Pyridaben	2.56	3	12.84	A
N-Grnhs Plants In Containers	Pyridalyl	0.08	1	0.75	A
N-Grnhs Plants In Containers	Spinosad	2.13	7	16.00	A
N-Grnhs Plants In Containers	Spirotetramat	0.90	9	19.50	A
N-Grnhs Plants In Containers	Streptomyces lydicus strain: wyec 108	< 0.01	7	20.00	A
N-Grnhs Plants In Containers	Tau-fluvalinate	0.94	4	11.84	A
N-Grnhs Plants In Containers	Thiamethoxam	0.48	4	10.25	A
N-Grnhs Plants In Containers	Thiophanate-methyl	0.07	1	0.20	A
N-Outdr Plants In Containers	Abamectin	0.04	3	5.00	A
N-Outdr Plants In Containers	Aggregated adjuvant data	3.38	6	9.00	A
N-Outdr Plants In Containers	Azoxystrobin	0.19	1	2.00	A
N-Outdr Plants In Containers	Boscalid	0.19	1	2.00	A
N-Outdr Plants In Containers	Copper hydroxide	1.84	2	2.00	A
N-Outdr Plants In Containers	Copper octanoate	0.44	1	1.00	A
N-Outdr Plants In Containers	Copper sulfate (pentahydrate)	0.64	1	2.00	A
N-Outdr Plants In Containers	Esfenvalerate	0.04	1	2.00	A
N-Outdr Plants In Containers	Flutriafol	0.23	1	2.00	A
N-Outdr Plants In Containers	Imidacloprid	0.08	2	3.00	A
N-Outdr Plants In Containers	Mefenoxam	0.03	1	2.00	A
N-Outdr Plants In Containers	Pyraclostrobin	0.38	1	2.00	A
N-Outdr Plants In Containers	Thiophanate-methyl	0.77	1	2.00	A
N-Outdr Transplants	Aggregated adjuvant data	230.02	9	463.52	A
N-Outdr Transplants	Glyphosate, dimethylamine salt	145.90	3	52.52	A
N-Outdr Transplants	Glyphosate, potassium salt	342.04	13	163.00	A
N-Outdr Transplants	Imazapyr, isopropylamine salt	27.92	2	45.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-Outdr Transplants	Permethrin	136.42	4	340.00	A
N-Outdr Transplants	Sethoxydim	43.46	13	163.00	A
N-Outdr Transplants	Thiophanate-methyl	53.42	4	79.64	A
Nectarine	1-aminocyclopropane-1-carboxylic acid	0.10	1	0.25	A
Nectarine	Aggregated adjuvant data	0.23	3	0.75	A
Nectarine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.11	3	0.75	A
Nectarine	Capric acid	0.90	1	0.25	A
Nectarine	Caprylic acid	1.32	1	0.25	A
Nectarine	Copper hydroxide	1.16	1	0.25	A
Nectarine	Cyprodinil	0.06	1	0.25	A
Nectarine	Esfenvalerate	0.02	1	0.25	A
Nectarine	Mineral oil	3.53	1	0.25	A
Nectarine	Sulfur	1.94	1	0.25	A
Oat	Aggregated adjuvant data	3.00	1	8.00	A
Oat	Carfentrazone-ethyl	0.11	1	8.00	A
Oat	Diglycolamine salt of 3,6-dichloro-o-anisic acid	1.51	1	8.00	A
Oat (Forage - Fodder)	Aggregated adjuvant data	48.38	5	281.80	A
Oat (Forage - Fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.19	4	246.80	A
Oat (Forage - Fodder)	Carfentrazone-ethyl	4.13	5	281.80	A
Oat (Forage - Fodder)	Diglycolamine salt of 3,6-dichloro-o-anisic acid	45.74	1	241.80	A
Oat (Forage - Fodder)	Dimethylpolysiloxane	0.03	4	40.00	A
Oat (Forage - Fodder)	Glyphosate, potassium salt	48.15	1	35.00	A
Oat (Forage - Fodder)	Mcpa, dimethylamine salt	2.77	3	5.00	A
Oat (Forage - Fodder)	Polyacrylamide	0.26	2	70.00	A
Oat (Forage - Fodder)	Tembotrione	2.77	1	35.00	A
Olive	Abamectin	0.05	2	9.80	A
Olive	Aggregated adjuvant data	1,216.90	60	1,554.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Alkyl (c8,c10) polyglucoside	69.33	26	205.90	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	35.29	30	273.90	A
Olive	Ammonium nitrate	24.29	24	153.90	A
Olive	Ammonium sulfate	94.99	26	205.90	A
Olive	Azadirachtin	0.07	2	2.00	A
Olive	Azoxystrobin	0.92	2	9.80	A
Olive	Carfentrazone-ethyl	0.70	6	57.00	A
Olive	Copper hydroxide	6,366.58	36	2,013.07	A
Olive	Copper octanoate	2.19	5	5.00	A
Olive	Copper oxychloride	8.16	2	9.80	A
Olive	Dimethylpolysiloxane	17.81	47	218.80	A
Olive	Dinotefuran	0.49	2	9.80	A
Olive	Esfenvalerate	0.57	15	27.30	A
Olive	Glufosinate-ammonium	133.92	19	145.75	A
Olive	Glyphosate, isopropylamine salt	126.22	4	89.00	A
Olive	Glyphosate, potassium salt	83.06	7	35.15	A
Olive	Imidacloprid	0.51	4	19.60	A
Olive	Indaziflam	1.30	4	20.00	A
Olive	Lecithin	9.95	19	97.90	A
Olive	Methylated soybean oil	55.86	24	153.90	A
Olive	Oxyfluorfen	43.49	5	46.00	A
Olive	Paraquat dichloride	55.87	3	39.86	A
Olive	Pendimethalin	18.94	1	26.00	A
Olive	Polyethylene glycol	8.58	4	93.00	A
Olive	Spinosad	< 0.01	10	92.00	A
Olive	Triclopyr, triethylamine salt	7.17	1	3.40	A
Orange	Aggregated adjuvant data	158.21	8	127.80	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.66	3	45.40	A
Orange	Bromacil	1.46	2	10.00	A
Orange	Diuron	1.46	2	10.00	A
Orange	Flupyradifurone	0.65	1	5.00	A
Orange	Glyphosate, potassium salt	58.72	6	41.40	A
Orange	Indaziflam	1.42	2	23.40	A
Orange	Methylated soybean oil	7.29	2	44.00	A
Orange	Paraquat dichloride	1.10	2	10.00	A
Orange	Rimsulfuron	0.98	2	23.40	A
Orange	Spinetoram	4.63	3	64.00	A
Orange	Spirotetramat	0.25	1	5.00	A
Pastureland	2,4-d, dimethylamine salt	1,293.85	7	908.20	A
Pastureland	Aggregated adjuvant data	262.16	7	908.20	A
Pastureland	Aluminum phosphide	2.58	4	10.00	A
Pastureland	Diglycolamine salt of 3,6-dichloro-o-anisic acid	13.55	1	71.60	A
Peach	(e)-5-decen-1-ol	0.06	11	71.48	A
Peach	(e)-5-decenyl acetate	0.29	11	71.48	A
Peach	1-aminocyclopropane-1-carboxylic acid	2.53	3	7.00	A
Peach	2,4-d, diethanolamine salt	4.05	1	6.67	A
Peach	2,4-d, dimethylamine salt	78.16	6	48.17	A
Peach	Abamectin	19.97	49	811.55	A
Peach	Aggregated adjuvant data	856.32	145	1,608.79	A
Peach	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	808.44	114	1,615.22	A
Peach	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	64.21	4	287.00	A
Peach	Ammonium nitrate	5.63	9	57.20	A
Peach	Ammonium sulfate	38.49	33	171.20	A
Peach	Azoxystrobin	116.84	26	569.80	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Bacillus thuringiensis subsp. kurstaki strain: abts-351	63.18	8	58.50	A
Peach	Beta-cyfluthrin	1.61	7	72.00	A
Peach	Bifenazate	3.00	2	6.00	A
Peach	Boscalid	40.96	24	197.86	A
Peach	Castor oil ethoxylate	37.51	38	454.23	A
Peach	Chlorantraniliprole	106.91	79	1,242.15	A
Peach	Citric acid	3.36	25	117.56	A
Peach	Clethodim	34.03	21	257.76	A
Peach	Copper hydroxide	4,261.44	34	424.00	A
Peach	Copper oxychloride	7.15	2	8.00	A
Peach	Copper sulfate (basic)	1,093.47	12	92.88	A
Peach	Cuprous oxide	218.14	3	35.00	A
Peach	Cyprodinil	168.30	39	717.98	A
Peach	Diazinon	29.37	3	14.80	A
Peach	Diflubenzuron	6.58	2	30.00	A
Peach	Dimethylpolysiloxane	3.85	64	783.03	A
Peach	E-8-dodecenyl acetate	0.04	15	88.98	A
Peach	Esfenvalerate	132.41	89	1,968.75	A
Peach	Etoxazole	21.42	2	158.75	A
Peach	Fenpropathrin	9.38	1	30.00	A
Peach	Flumioxazin	13.27	12	35.50	A
Peach	Fluopyram	8.81	10	113.00	A
Peach	Fluxapyroxad	19.06	5	211.00	A
Peach	Glufosinate-ammonium	281.67	29	255.84	A
Peach	Glyphosate, diammonium salt	10.22	3	5.00	A
Peach	Glyphosate, isopropylamine salt	239.84	16	118.89	A
Peach	Glyphosate, potassium salt	284.06	27	112.20	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Hexythiazox	29.36	14	195.00	A
Peach	Imidacloprid	3.22	7	72.00	A
Peach	Indaziflam	2.27	11	36.16	A
Peach	Isopropylamine dodecylbenzene sulfonate	0.97	7	54.30	A
Peach	Isoxaben	5.16	1	10.00	A
Peach	Lambda-cyhalothrin	31.18	52	846.00	A
Peach	Mefenoxam	8.02	1	10.00	A
Peach	Methoxyfenozide	1.83	2	6.00	A
Peach	Methylated silicones	115.58	45	491.23	A
Peach	Methylated soybean oil	775.20	57	653.83	A
Peach	Mineral oil	14,404.03	83	870.07	A
Peach	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.12	2	24.56	A
Peach	Oxyfluorfen	55.97	18	107.00	A
Peach	Paraquat dichloride	70.37	5	53.00	A
Peach	Pendimethalin	91.36	4	28.00	A
Peach	Permethrin	21.19	4	89.00	A
Peach	Phosphoric acid	6.40	24	114.00	A
Peach	Polyacrylamide	1.71	24	113.56	A
Peach	Polyalkeneoxide modified heptamethyltrisiloxane	14.01	23	363.60	A
Peach	Polyoxin d, zinc salt	0.02	1	4.62	A
Peach	Polyoxyethylene polyoxypropylene	24.67	4	100.00	A
Peach	Polyoxyethylene sorbitan monooleate	3.88	7	54.30	A
Peach	Polyoxyethylene sorbitan trioleate	25.49	7	54.30	A
Peach	Propiconazole	186.94	105	1,612.23	A
Peach	Propylene glycol	17.35	30	536.00	A
Peach	Pyraclostrobin	39.87	29	408.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Pyraflufen-ethyl	0.80	3	180.00	A
Peach	Pyrimethanil	23.09	14	128.50	A
Peach	Reynoutria sachalinensis (giant knotweed) plant extract	2.66	7	21.50	A
Peach	Rimsulfuron	5.02	23	84.66	A
Peach	Sulfur	776.98	17	74.00	A
Peach	Tall oil fatty acids	12.33	5	44.00	A
Peach	Tebuconazole	135.30	38	707.00	A
Peach	Z-8-dodecenol	< 0.01	15	88.98	A
Peach	Z-8-dodecenyl acetate	0.64	15	88.98	A
Peach	Ziram	4,938.27	62	1,030.21	A
Pecan	Acetamiprid	23.15	2	129.00	A
Pecan	Afidopyropen	0.31	1	40.00	A
Pecan	Aggregated adjuvant data	268.63	12	677.50	A
Pecan	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.31	5	157.00	A
Pecan	Ammonium sulfate	27.89	3	68.50	A
Pecan	Bifenthrin	3.08	1	16.00	A
Pecan	Clethodim	5.49	3	27.00	A
Pecan	Clothianidin	11.26	1	113.00	A
Pecan	Flumioxazin	30.28	2	119.00	A
Pecan	Flupyradifurone	41.22	2	226.00	A
Pecan	Glufosinate-ammonium	93.31	4	92.50	A
Pecan	Glyphosate, isopropylamine salt	314.88	5	155.00	A
Pecan	Imidacloprid	1.58	1	16.00	A
Pecan	Methylated soybean oil	81.89	5	157.00	A
Pecan	Oxyfluorfen	3.75	1	15.00	A
Pecan	Pendimethalin	321.02	1	113.00	A
Pecan	Rimsulfuron	0.38	1	6.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	Spirotetramat	2.28	1	16.00	A
Pepper, Fruiting	Potassium bicarbonate	0.41	2	12.00	A
Persimmon	Glyphosate, potassium salt	129.50	4	44.00	A
Pistachio	2,4-d	27.13	2	25.00	A
Pistachio	2,4-decadienoic acid, ethyl ester, (2e,4z)-	5.99	2	227.00	A
Pistachio	Abamectin	0.04	2	227.00	A
Pistachio	Acetamiprid	38.31	2	227.00	A
Pistachio	Aggregated adjuvant data	1,009.70	70	3,695.10	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	674.05	42	2,637.90	A
Pistachio	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	169.49	14	857.80	A
Pistachio	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	20.54	4	178.00	A
Pistachio	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	58.66	10	718.00	A
Pistachio	Ammonium nitrate	128.24	14	459.40	A
Pistachio	Aspergillus flavus strain nrri #21882	0.32	4	343.00	A
Pistachio	Aspergillus flavus strain: af-36	0.02	4	234.00	A
Pistachio	Azoxystrobin	147.43	10	693.00	A
Pistachio	Bifenthrin	34.85	5	233.85	A
Pistachio	Boscalid	66.14	9	472.00	A
Pistachio	Carfentrazone-ethyl	0.43	1	20.00	A
Pistachio	Chlorantraniliprole	189.29	6	549.70	A
Pistachio	Citric acid	3.12	3	109.00	A
Pistachio	Clethodim	20.57	5	156.50	A
Pistachio	Cyprodinil	7.88	1	24.00	A
Pistachio	Difenoconazole	39.29	4	343.00	A
Pistachio	Dimethylpolysiloxane	1.66	30	1,983.70	A
Pistachio	Fatty acids, tallow	67.82	14	857.80	A
Pistachio	Flumioxazin	5.56	2	89.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Fluopyram	23.54	2	227.00	A
Pistachio	Fluxapyroxad	64.05	7	603.70	A
Pistachio	Glufosinate-ammonium	217.32	5	210.10	A
Pistachio	Glyphosate, isopropylamine salt	615.59	8	330.20	A
Pistachio	Glyphosate, potassium salt	550.77	8	218.20	A
Pistachio	Indaziflam	1.97	1	28.80	A
Pistachio	Lambda-cyhalothrin	104.64	8	613.70	A
Pistachio	Lecithin	16.93	2	39.00	A
Pistachio	Mefentrifluconazole	75.92	6	580.00	A
Pistachio	Metaflumizone	0.21	2	227.00	A
Pistachio	Metconazole	42.18	9	395.85	A
Pistachio	Methoxyfenozide	96.15	2	227.00	A
Pistachio	Methylated soybean oil	172.82	14	357.00	A
Pistachio	Mineral oil	2,950.45	3	94.80	A
Pistachio	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.23	5	198.00	A
Pistachio	Oryzalin	1.04	1	4.00	A
Pistachio	Oxyfluorfen	158.43	10	327.30	A
Pistachio	Penoxsulam	0.91	1	28.00	A
Pistachio	Penthiopyrad	59.07	2	227.00	A
Pistachio	Permethrin	77.36	6	295.00	A
Pistachio	Polyoxin d, zinc salt	11.87	5	271.00	A
Pistachio	Propiconazole	16.98	3	80.00	A
Pistachio	Pyraclostrobin	97.65	16	1,075.70	A
Pistachio	Pyraflufen-ethyl	1.54	1	18.00	A
Pistachio	Rimsulfuron	4.95	5	108.00	A
Pistachio	Saflufenacil	0.88	1	20.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Sethoxydim	17.96	3	61.00	A
Pistachio	Strychnine	0.35	2	71.00	A
Pistachio	Tebuconazole	23.54	2	227.00	A
Pistachio	Thiophanate-methyl	42.00	1	40.00	A
Prune	2,4-d, dimethylamine salt	191.86	9	235.00	A
Prune	2,4-dichlorophenoxyacetic acid, choline salt	159.65	8	301.77	A
Prune	Abamectin	24.87	24	1,004.30	A
Prune	Acetamiprid	2.10	1	17.50	A
Prune	Aggregated adjuvant data	4,414.33	349	12,627.13	A
Prune	Alkyl (c8,c10) polyglucoside	358.59	37	1,385.50	A
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,614.91	276	8,596.25	A
Prune	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	31.17	11	276.00	A
Prune	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	350.96	23	940.61	A
Prune	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	81.23	10	483.50	A
Prune	Ammonium nitrate	396.03	59	2,157.29	A
Prune	Ammonium sulfate	1,014.77	150	4,447.09	A
Prune	Aureobasidium pullulans subspecies pullulans dsm # 14940	6.12	3	24.50	A
Prune	Aureobasidium pullulans subspecies pullulans dsm # 14941	6.12	3	24.50	A
Prune	Azoxystrobin	166.38	14	861.50	A
Prune	Bacillus thuringiensis subsp. kurstaki strain: abts-351	6.62	3	24.50	A
Prune	Beta-cyfluthrin	0.63	1	24.00	A
Prune	Bifenazate	242.26	4	485.00	A
Prune	Captan	1,471.53	14	621.75	A
Prune	Captan, other related	9.94	4	147.25	A
Prune	Carfentrazone-ethyl	3.16	1	108.00	A
Prune	Castor oil ethoxylate	113.64	77	1,477.82	A
Prune	Chlorothalonil	11,594.74	74	3,883.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Citric acid	104.47	105	2,957.09	A
Prune	Clethodim	159.73	62	1,217.69	A
Prune	Copper hydroxide	934.04	5	110.00	A
Prune	Cyflumetofen	10.06	1	55.00	A
Prune	Cyprodinil	386.02	18	1,647.00	A
Prune	Difenoconazole	74.63	12	632.50	A
Prune	Dimethylpolysiloxane	201.98	160	5,429.47	A
Prune	Esfenvalerate	203.34	61	3,225.90	A
Prune	Fenbuconazole	57.09	15	586.75	A
Prune	Fluazifop-p-butyl	0.38	1	2.00	A
Prune	Flumioxazin	104.15	14	445.90	A
Prune	Fluopyram	9.02	4	120.00	A
Prune	Flutriafol	6.47	2	57.00	A
Prune	Glufosinate-ammonium	1,968.03	73	1,800.64	A
Prune	Glyphosate, diammonium salt	30.43	3	15.00	A
Prune	Glyphosate, isopropylamine salt	2,771.89	54	1,393.11	A
Prune	Glyphosate, potassium salt	6,921.80	104	3,276.69	A
Prune	Imidacloprid	70.89	19	737.30	A
Prune	Indaziflam	51.25	32	999.57	A
Prune	Isopropyl alcohol	152.61	83	1,904.30	A
Prune	Isopropylamine dodecylbenzene sulfonate	1.53	5	93.00	A
Prune	Mefentrifluconazole	59.10	7	451.50	A
Prune	Mesotrione	76.48	12	584.68	A
Prune	Metconazole	44.08	4	402.00	A
Prune	Methylated silicones	122.69	66	1,039.62	A
Prune	Methylated soybean oil	3,724.44	158	5,232.93	A
Prune	Mineral oil	25,717.01	59	2,166.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	165.19	23	940.61	A
Prune	Oryzalin	24.96	2	8.00	A
Prune	Oxyfluorfen	814.60	69	2,196.99	A
Prune	Paraquat dichloride	662.45	20	662.20	A
Prune	Pendimethalin	3,774.10	27	1,205.12	A
Prune	Penoxsulam	1.94	4	93.90	A
Prune	Phosphoric acid	173.31	84	1,960.17	A
Prune	Polyacrylamide	11.42	58	767.12	A
Prune	Polyoxyethylene sorbitan monooleate	6.12	5	93.00	A
Prune	Polyoxyethylene sorbitan trioleate	40.25	5	93.00	A
Prune	Potassium silicate	6.18	1	65.00	A
Prune	Propiconazole	896.58	133	7,640.33	A
Prune	Propylene glycol	147.34	34	1,475.00	A
Prune	Pyraflufen-ethyl	4.42	20	892.88	A
Prune	Pyrimethanil	46.78	12	243.60	A
Prune	Rimsulfuron	44.56	31	927.17	A
Prune	Spirotetramat	25.53	8	199.00	A
Prune	Strychnine	4.18	8	422.00	A
Prune	Sulfur	1,925.40	7	136.50	A
Prune	Tall oil fatty acids	145.81	52	2,015.70	A
Prune	Tebuconazole	21.19	5	110.00	A
Prune	Thiophanate-methyl	777.43	12	740.70	A
Prune	Trifloxystrobin	7.83	2	75.00	A
Public Health	Bacillus sphaericus 2362 serotype h5a5b strain: abts 1743	1.64	0	0.00	N/A
Public Health	Bacillus thuringiensis subsp. israelensis strain: am 65-52	7,608.37	0	0.00	N/A
Public Health	Bacillus thuringiensis subspecies israelensis strain bmp 144	73.46	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public Health	Deltamethrin	2.70	0	0.00	N/A
Public Health	Diazinon	0.10	0	0.00	N/A
Public Health	Diquat dibromide	< 0.01	0	0.00	N/A
Public Health	Glyphosate, isopropylamine salt	0.05	0	0.00	N/A
Public Health	Mineral oil	435.34	0	0.00	N/A
Public Health	Naled	10,416.63	0	0.00	N/A
Public Health	Permethrin	304.20	0	0.00	N/A
Public Health	Phenothrin	404.83	0	0.00	N/A
Public Health	Piperonyl butoxide	1,596.95	0	0.00	N/A
Public Health	Prallethrin	80.97	0	0.00	N/A
Public Health	Pyrethrins	177.57	0	0.00	N/A
Public Health	S-methoprene	193.56	0	0.00	N/A
Public Health	Silica gel	0.71	0	0.00	N/A
Public Health	Spinosad	19.75	0	0.00	N/A
Public Health	Triclopyr, butoxyethyl ester	2.78	0	0.00	N/A
Pumpkin	Abamectin	0.26	1	15.00	A
Pumpkin	Acetamiprid	1.12	1	15.00	A
Pumpkin	Aggregated adjuvant data	3.01	1	15.00	A
Pumpkin	Boscalid	4.37	1	15.00	A
Pumpkin	Clethodim	3.95	1	15.00	A
Pumpkin	Glyphosate, isopropylamine salt	2.00	1	1.00	A
Pumpkin	Pyraclostrobin	2.22	1	15.00	A
Regulatory Pest Control	Aminopyralid, triisopropanolamine salt	1.45	0	0.00	N/A
Regulatory Pest Control	Beta-cyfluthrin	0.02	0	0.00	N/A
Regulatory Pest Control	Clopyralid, monoethanolamine salt	1.48	0	0.00	N/A
Regulatory Pest Control	Glyphosate, potassium salt	31.03	0	0.00	N/A
Regulatory Pest Control	Nicosulfuron	120.00	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory Pest Control	Prodiamine	162.50	0	0.00	N/A
Regulatory Pest Control	Rimsulfuron	60.00	0	0.00	N/A
Rice	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	117.46	35	4,872.20	A
Rice	Aggregated adjuvant data	8,867.75	785	65,284.00	A
Rice	Alkyl (c8,c10) polyglucoside	1,934.72	108	9,564.30	A
Rice	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	107.17	16	2,033.40	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	56.87	99	7,257.13	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28,813.58	1,341	112,610.50	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,321.59	128	11,504.65	A
Rice	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	20,019.26	914	82,135.58	A
Rice	Alpha-pinene-beta-pinene copolymer	3,071.12	31	3,649.30	A
Rice	Aluminum phosphide	2.23	0	5,400.00	C
Rice	Ammonium nitrate	1,912.04	424	38,836.48	A
Rice	Ammonium sulfate	12,027.69	409	37,549.69	A
Rice	Azoxystrobin	16,700.41	897	82,408.82	A
Rice	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	248.82	3	195.15	A
Rice	Bensulfuron methyl	112.92	38	2,165.53	A
Rice	Benzobicyclon	10,129.22	507	43,525.13	A
Rice	Benzoic acid	23.49	79	4,290.13	A
Rice	Bispyribac-sodium	274.39	97	9,456.49	A
Rice	Capric acid	242.96	2	82.00	A
Rice	Caprylic acid	296.95	2	82.00	A
Rice	Carfentrazone-ethyl	538.78	55	3,754.69	A
Rice	Castor oil ethoxylate	499.30	85	6,545.42	A
Rice	Citric acid	123.56	11	818.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Clomazone	6,882.52	174	15,455.73	A
Rice	Copper sulfate (pentahydrate)	441,075.58	419	33,074.72	A
Rice	Cyhalofop-butyl	3,088.01	108	10,494.56	A
Rice	Diflubenzuron	292.22	25	2,471.20	A
Rice	Dimethyl alkyl tertiary amines	25.62	79	4,290.13	A
Rice	Dimethylpolysiloxane	167.95	580	49,844.15	A
Rice	Florpyrauxifen-benzyl	39.10	20	1,235.65	A
Rice	Glyphosate, isopropylamine salt	229.56	9	209.00	A
Rice	Halosulfuron-methyl	2,154.39	506	43,396.03	A
Rice	Heptamethyltrisiloxane ethoxylated	24.68	6	490.00	A
Rice	Imazosulfuron	88.08	6	622.60	A
Rice	Lambda-cyhalothrin	938.05	596	31,930.81	A
Rice	Methoxyfenozide	975.23	49	5,538.93	A
Rice	Methyl silicone resins	168.45	38	3,165.20	A
Rice	Methylated silicones	134.53	32	2,356.50	A
Rice	Methylated soybean oil	42,938.62	569	47,194.09	A
Rice	Mineral oil	203,648.40	1,451	121,583.14	A
Rice	Oleic acid, ethyl ester	1,554.22	150	13,971.84	A
Rice	Oleic acid, methyl ester	537.66	15	998.50	A
Rice	Pendimethalin	6,491.90	52	6,587.12	A
Rice	Penoxsulam	437.91	138	12,023.58	A
Rice	Phosphoric acid	51.18	12	1,122.41	A
Rice	Polyalkeneoxide modified heptamethyltrisiloxane	421.95	64	5,024.49	A
Rice	Polyethylene glycol stearate	388.55	150	13,971.84	A
Rice	Polyoxyethylene sorbitan mixed fatty acid esters	1,819.91	99	7,257.13	A
Rice	Polyoxyethylene sorbitan monooleate	454.71	112	9,227.08	A
Rice	Propanil	581,359.35	1,655	139,053.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Propiconazole	5,979.64	308	31,113.34	A
Rice	Reynoutria sachalinensis (giant knotweed) plant extract	17.48	3	322.60	A
Rice	Sodium chlorate	8,494.95	26	1,812.50	A
Rice	Sodium percarbonate	36,331.83	26	2,599.90	A
Rice	Sorbitan fatty acid esters	398.11	99	7,257.13	A
Rice	Soybean oil, ethoxylated	921.34	30	2,734.52	A
Rice	Tall oil	1,896.62	124	11,256.03	A
Rice	Tall oil fatty acids	135.87	15	1,368.62	A
Rice	Thiobencarb	95,285.03	319	27,841.16	A
Rice	Triclopyr, triethylamine salt	12,982.26	863	73,771.44	A
Rice, Wild	Aggregated adjuvant data	17.26	1	45.91	A
Rice, Wild	Azoxystrobin	9.54	1	45.91	A
Rice, Wild	Copper sulfate (pentahydrate)	1,180.28	3	79.48	A
Rice, Wild	Lambda-cyhalothrin	1.84	1	45.91	A
Rice, Wild	Thiobencarb	160.46	1	45.91	A
Rights Of Way	2,4-d	5.21	0	0.00	N/A
Rights Of Way	2,4-d, 2-ethylhexyl ester	0.04	0	0.00	N/A
Rights Of Way	2,4-d, dimethylamine salt	18.19	2	11.00	A
Rights Of Way	2,4-d, dimethylamine salt	14.20	0	0.00	N/A
Rights Of Way	Aggregated adjuvant data	149.50	11	694.00	A
Rights Of Way	Aggregated adjuvant data	676.17	0	0.00	N/A
Rights Of Way	Alkyl (c8,c10) polyglucoside	161.17	0	0.00	N/A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.41	0	0.00	N/A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.80	4	340.00	A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	793.22	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), phosphate ester	10.25	2	100.00	A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.21	0	0.00	N/A
Rights Of Way	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.62	2	280.00	A
Rights Of Way	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	28.73	0	0.00	N/A
Rights Of Way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	37.96	0	0.00	N/A
Rights Of Way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	13.73	3	242.00	A
Rights Of Way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.00	0	0.00	N/A
Rights Of Way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	84.63	0	0.00	N/A
Rights Of Way	Aminocyclopyrachlor, potassium salt	4.17	0	0.00	N/A
Rights Of Way	Aminopyralid, triisopropanolamine salt	537.71	0	0.00	N/A
Rights Of Way	Ammonium nitrate	111.59	2	280.00	A
Rights Of Way	Ammonium nitrate	97.25	0	0.00	N/A
Rights Of Way	Ammonium sulfate	4.57	3	110.00	A
Rights Of Way	Ammonium sulfate	453.63	0	0.00	N/A
Rights Of Way	Beauveria bassiana strain: gha	< 0.01	0	0.00	N/A
Rights Of Way	Benzoic acid	9.67	0	0.00	N/A
Rights Of Way	Boscalid	3.45	0	0.00	N/A
Rights Of Way	Captan	21.96	0	0.00	N/A
Rights Of Way	Captan, other related	0.51	0	0.00	N/A
Rights Of Way	Carfentrazone-ethyl	0.12	0	0.00	N/A
Rights Of Way	Chlorsulfuron	6.83	0	0.00	N/A
Rights Of Way	Citric acid	7.49	5	122.00	A
Rights Of Way	Citric acid	28.72	0	0.00	N/A
Rights Of Way	Clethodim	15.29	0	0.00	N/A
Rights Of Way	Clopyralid, monoethanolamine salt	0.05	1	0.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Copper carbonate, basic	77.77	0	0.00	N/A
Rights Of Way	Copper ethanolamine complexes, mixed	7.34	0	0.00	N/A
Rights Of Way	Copper hydroxide	158.79	0	0.00	N/A
Rights Of Way	Copper sulfate (pentahydrate)	13.40	0	0.00	N/A
Rights Of Way	Diazinon	9.94	0	0.00	N/A
Rights Of Way	Dicamba	< 0.01	0	0.00	N/A
Rights Of Way	Diethylene glycol	17.03	0	0.00	N/A
Rights Of Way	Diglycolamine salt of 3,6-dichloro-o-anisic acid	28.96	0	0.00	N/A
Rights Of Way	Dimethenamid-p	6.24	0	0.00	N/A
Rights Of Way	Dimethyl alkyl tertiary amines	10.54	0	0.00	N/A
Rights Of Way	Dimethylpolysiloxane	1.88	0	0.00	N/A
Rights Of Way	Diphacinone	0.06	0	0.00	N/A
Rights Of Way	Diquat dibromide	52.46	0	0.00	N/A
Rights Of Way	Disodium octaborate anhydrous	209.19	0	0.00	N/A
Rights Of Way	Disodium octaborate tetrahydrate	6.28	0	0.00	N/A
Rights Of Way	Dithiopyr	79.83	0	0.00	N/A
Rights Of Way	Diuron	502.88	0	0.00	N/A
Rights Of Way	Fatty acids, methyl esters	5.22	1	10.00	A
Rights Of Way	Fatty acids, methyl esters	8.71	0	0.00	N/A
Rights Of Way	Fatty acids, tallow	1.47	2	280.00	A
Rights Of Way	Fatty acids, tallow	11.49	0	0.00	N/A
Rights Of Way	Fenpropathrin	4.29	0	0.00	N/A
Rights Of Way	Fluazifop-p-butyl	43.69	0	0.00	N/A
Rights Of Way	Flumioxazin	18.64	1	50.00	A
Rights Of Way	Flumioxazin	30.00	0	0.00	N/A
Rights Of Way	Glufosinate-ammonium	73.69	6	243.00	A
Rights Of Way	Glufosinate-ammonium	580.22	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Glyphosate, dimethylamine salt	1,256.94	0	0.00	N/A
Rights Of Way	Glyphosate, isopropylamine salt	232.30	5	75.00	A
Rights Of Way	Glyphosate, isopropylamine salt	30,220.18	0	0.00	N/A
Rights Of Way	Glyphosate, monoammonium salt	1.92	0	0.00	N/A
Rights Of Way	Glyphosate, potassium salt	828.62	3	330.00	A
Rights Of Way	Glyphosate, potassium salt	1,921.14	0	0.00	N/A
Rights Of Way	Halosulfuron-methyl	0.28	0	0.00	N/A
Rights Of Way	Imazamox, ammonium salt	0.53	0	0.00	N/A
Rights Of Way	Imazapyr, isopropylamine salt	1,154.36	0	0.00	N/A
Rights Of Way	Imidacloprid	5.41	0	0.00	N/A
Rights Of Way	Indaziflam	113.81	0	0.00	N/A
Rights Of Way	Isoxaben	72.76	0	0.00	N/A
Rights Of Way	Lecithin	143.28	0	0.00	N/A
Rights Of Way	Mecoprop-p	< 0.01	0	0.00	N/A
Rights Of Way	Metam-sodium	1,418.93	0	0.00	N/A
Rights Of Way	Methylated soybean oil	50.28	2	280.00	A
Rights Of Way	Methylated soybean oil	2,374.64	0	0.00	N/A
Rights Of Way	Mineral oil	10.02	2	12.00	A
Rights Of Way	Mineral oil	763.64	0	0.00	N/A
Rights Of Way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.54	3	242.00	A
Rights Of Way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.29	0	0.00	N/A
Rights Of Way	Oleic acid, ethyl ester	122.57	0	0.00	N/A
Rights Of Way	Oryzalin	104.07	0	0.00	N/A
Rights Of Way	Oxyfluorfen	72.25	4	290.50	A
Rights Of Way	Oxyfluorfen	3,465.99	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Paraquat dichloride	0.34	0	0.00	N/A
Rights Of Way	Pendimethalin	664.63	0	0.00	N/A
Rights Of Way	Penoxsulam	70.22	0	0.00	N/A
Rights Of Way	Permethrin	3.22	0	0.00	N/A
Rights Of Way	Polyoxyethylene sorbitan mixed fatty acid esters	13.14	0	0.00	N/A
Rights Of Way	Polyoxyethylene sorbitan monooleate	6.57	0	0.00	N/A
Rights Of Way	Polyoxyethylene sorbitan trioleate	3.61	0	0.00	N/A
Rights Of Way	Prodiamine	15.36	2	12.00	A
Rights Of Way	Propylene glycol	2.95	0	0.00	N/A
Rights Of Way	Pyraclostrobin	1.75	0	0.00	N/A
Rights Of Way	Pyriproxyfen	< 0.01	0	0.00	N/A
Rights Of Way	Rimsulfuron	3.12	1	50.00	A
Rights Of Way	Rimsulfuron	0.74	0	0.00	N/A
Rights Of Way	S-methoprene	0.56	0	0.00	N/A
Rights Of Way	S-metolachlor	13.72	0	0.00	N/A
Rights Of Way	Sodium tetraborate decahydrate	2,899.90	0	0.00	N/A
Rights Of Way	Sorbitan fatty acid esters	2.88	0	0.00	N/A
Rights Of Way	Streptomycin sulfate	2.37	0	0.00	N/A
Rights Of Way	Strychnine	0.05	3	3.00	A
Rights Of Way	Sulfentrazone	0.68	0	0.00	N/A
Rights Of Way	Sulfometuron-methyl	11.75	0	0.00	N/A
Rights Of Way	Sulfosulfuron	0.07	0	0.00	N/A
Rights Of Way	Tall oil fatty acids	23.30	0	0.00	N/A
Rights Of Way	Tebuthiuron	12.00	0	0.00	N/A
Rights Of Way	Triclopyr choline	1,452.83	0	0.00	N/A
Rights Of Way	Triclopyr, butoxyethyl ester	1,209.00	0	0.00	N/A
Rights Of Way	Triclopyr, triethylamine salt	2,084.82	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Trifloxysulfuron-sodium	nan	0	0.00	N/A
Soil Fumigation/Preplant	Chloropicrin	9,504.00	1	48.00	A
Squash	Ethephon	1.48	6	9.90	A
Squash, Summer	Pyrethrins	0.19	1	5.00	A
Squash, Winter	Pyrethrins	0.20	1	2.00	A
Stone Fruit	Azoxystrobin	0.39	2	2.00	A
Stone Fruit	Chlorantraniliprole	0.20	1	2.00	A
Stone Fruit	Chlorothalonil	5.24	1	2.00	A
Stone Fruit	Cyantraniliprole	0.11	2	1.00	A
Stone Fruit	Glyphosate, isopropylamine salt	2.50	1	2.00	A
Stone Fruit	Indaziflam	0.08	1	2.00	A
Stone Fruit	Mineral oil	14.14	1	2.00	A
Stone Fruit	Penthiopyrad	0.52	2	2.00	A
Stone Fruit	Propiconazole	0.47	3	4.00	A
Stone Fruit	Rimsulfuron	0.06	1	2.00	A
Stone Fruit	Spinetoram	0.03	1	0.30	A
Stone Fruit	Tebuconazole	0.45	2	2.00	A
Strawberry	Bifenazate	0.50	1	3.00	A
Strawberry	Glyphosate, isopropylamine salt	40.98	1	3.50	A
Structural Pest Control	4-aminopyridine	0.08	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	11.90	0	0.00	N/A
Structural Pest Control	Acetamiprid	0.02	0	0.00	N/A
Structural Pest Control	Aggregated adjuvant data	1.76	0	0.00	N/A
Structural Pest Control	Alkyl* dimethyl benzyl ammonium chloride *(50%c14, 40%c12, 10%c16)	0.41	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Alpha-cypermethrin	22.49	0	0.00	N/A
Structural Pest Control	Beauveria bassiana strain: gha	0.42	0	0.00	N/A
Structural Pest Control	Beta-cyfluthrin	10.75	0	0.00	N/A
Structural Pest Control	Bifenthrin	1,240.93	0	0.00	N/A
Structural Pest Control	Boric acid	269.88	0	0.00	N/A
Structural Pest Control	Brodifacoum	< 0.01	0	0.00	N/A
Structural Pest Control	Bromadiolone	0.03	0	0.00	N/A
Structural Pest Control	Bromethalin	0.09	0	0.00	N/A
Structural Pest Control	Chlorantraniliprole	< 0.01	0	0.00	N/A
Structural Pest Control	Chlorfenapyr	17.39	0	0.00	N/A
Structural Pest Control	Chlorophacinone	0.01	0	0.00	N/A
Structural Pest Control	Cholecalciferol	0.43	0	0.00	N/A
Structural Pest Control	Clothianidin	1.38	0	0.00	N/A
Structural Pest Control	Copper naphthenate	0.41	0	0.00	N/A
Structural Pest Control	Cyfluthrin	0.01	0	0.00	N/A
Structural Pest Control	Cypermethrin	1,447.82	0	0.00	N/A
Structural Pest Control	D-trans allethrin	0.02	0	0.00	N/A
Structural Pest Control	Deltamethrin	79.16	0	0.00	N/A
Structural Pest Control	Diatomaceous earth	1.69	0	0.00	N/A
Structural Pest Control	Diazinon	1.22	0	0.00	N/A
Structural Pest Control	Didecyl dimethyl ammonium chloride	0.15	0	0.00	N/A
Structural Pest Control	Difethialone	< 0.01	0	0.00	N/A
Structural Pest Control	Diiflubenzuron	< 0.01	0	0.00	N/A
Structural Pest Control	Dinotefuran	121.48	0	0.00	N/A
Structural Pest Control	Diocetyl dimethyl ammonium chloride	0.15	0	0.00	N/A
Structural Pest Control	Diphacinone	0.29	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	173.66	0	0.00	N/A
Structural Pest Control	Esfenvalerate	4.55	0	0.00	N/A
Structural Pest Control	Etofenprox	0.66	0	0.00	N/A
Structural Pest Control	Fipronil	269.66	0	0.00	N/A
Structural Pest Control	Gamma-cyhalothrin	0.10	0	0.00	N/A
Structural Pest Control	Garlic	0.89	0	0.00	N/A
Structural Pest Control	Glufosinate-ammonium	6.14	0	0.00	N/A
Structural Pest Control	Hydramethylnon	0.19	0	0.00	N/A
Structural Pest Control	Hydroprene	47.95	0	0.00	N/A
Structural Pest Control	Hypochlorous acid	< 0.01	0	0.00	N/A
Structural Pest Control	Imidacloprid	210.47	0	0.00	N/A
Structural Pest Control	Indaziflam	0.14	0	0.00	N/A
Structural Pest Control	Indoxacarb	3.20	0	0.00	N/A
Structural Pest Control	Iron phosphate	0.02	0	0.00	N/A
Structural Pest Control	Lambda-cyhalothrin	68.80	0	0.00	N/A
Structural Pest Control	Limonene	2.30	0	0.00	N/A
Structural Pest Control	Margosa oil	0.14	0	0.00	N/A
Structural Pest Control	Metofluthrin	0.03	0	0.00	N/A
Structural Pest Control	Muscalure	0.03	0	0.00	N/A
Structural Pest Control	N-octyl bicycloheptene dicarboximide	5.30	0	0.00	N/A
Structural Pest Control	Novaluron	1.71	0	0.00	N/A
Structural Pest Control	Noviflumuron	0.04	0	0.00	N/A
Structural Pest Control	Octyl decyl dimethyl ammonium chloride	0.30	0	0.00	N/A
Structural Pest Control	Permethrin	797.14	0	0.00	N/A
Structural Pest Control	Petroleum distillates	0.31	0	0.00	N/A
Structural Pest Control	Phenothrin	0.10	0	0.00	N/A
Structural Pest Control	Phenylethyl propionate	0.02	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Piperonyl butoxide	21.67	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide, other related	0.41	0	0.00	N/A
Structural Pest Control	Polybutene	19.71	0	0.00	N/A
Structural Pest Control	Prallethrin	1.31	0	0.00	N/A
Structural Pest Control	Prodiamine	10.70	0	0.00	N/A
Structural Pest Control	Pyrethrins	2.38	0	0.00	N/A
Structural Pest Control	Pyriproxyfen	4.36	0	0.00	N/A
Structural Pest Control	S-methoprene	0.13	0	0.00	N/A
Structural Pest Control	Silica gel	5.89	0	0.00	N/A
Structural Pest Control	Sodium tetraborate decahydrate	14.40	0	0.00	N/A
Structural Pest Control	Spinosad	< 0.01	0	0.00	N/A
Structural Pest Control	Sulfuryl fluoride	697.40	0	0.00	N/A
Structural Pest Control	Tetramethrin	0.04	0	0.00	N/A
Structural Pest Control	Thiamethoxam	0.07	0	0.00	N/A
Structural Pest Control	Thyme oil	0.01	0	0.00	N/A
Structural Pest Control	Warfarin	< 0.01	0	0.00	N/A
Structural Pest Control	Z,e-9,12-tetradecadien-1-yl acetate	< 0.01	0	0.00	N/A
Structural Pest Control	Zeta-cypermethrin	< 0.01	0	0.00	N/A
Sunflower	Aggregated adjuvant data	762.49	23	1,393.00	A
Sunflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	153.17	20	1,319.00	A
Sunflower	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.84	3	127.00	A
Sunflower	Ammonium nitrate	3.04	3	127.00	A
Sunflower	Ammonium sulfate	39.17	3	127.00	A
Sunflower	Chlorantraniliprole	8.97	9	507.00	A
Sunflower	Clethodim	198.45	10	610.00	A
Sunflower	Dimethylpolysiloxane	0.02	9	79.50	A
Sunflower	Esfenvalerate	2.49	1	60.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	Ethalfluralin	218.26	6	176.00	A
Sunflower	Fluxapyroxad	1.49	3	24.50	A
Sunflower	Glyphosate, potassium salt	12.08	1	7.00	A
Sunflower	Imazamox, ammonium salt	0.24	1	7.00	A
Sunflower	Paraquat dichloride	342.53	4	415.50	A
Sunflower	Pendimethalin	85.23	1	60.00	A
Sunflower	Pyraclostrobin	2.97	3	24.50	A
Sunflower	S-metolachlor	32.44	4	22.50	A
Sunflower	Tribenuron-methyl	8.34	7	440.00	A
Tomato	Abamectin	0.43	1	40.00	A
Tomato	Aggregated adjuvant data	5.56	4	165.50	A
Tomato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.94	3	140.50	A
Tomato	Azoxystrobin	2.54	1	25.00	A
Tomato	Bifenthrin	2.46	2	40.50	A
Tomato	Chlorantraniliprole	6.99	1	100.00	A
Tomato	Chlorothalonil	51.48	1	25.00	A
Tomato	Copper hydroxide	5.92	1	0.50	A
Tomato	Copper octanoate	2.50	2	30.00	A
Tomato	Diazinon	24.81	1	25.00	A
Tomato	Fluxapyroxad	2.17	1	40.00	A
Tomato	Glyphosate, isopropylamine salt	916.16	2	229.00	A
Tomato	Imidacloprid	27.54	2	229.00	A
Tomato	Isopropyl alcohol	1.28	3	140.50	A
Tomato	Oxyfluorfen	14.36	2	229.00	A
Tomato	Pyraclostrobin	4.32	1	40.00	A
Tomato, Processing	Abamectin	21.22	8	1,228.00	A
Tomato, Processing	Acetamiprid	15.45	2	206.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, Processing	Aggregated adjuvant data	256.76	19	2,194.93	A
Tomato, Processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	260.62	20	2,611.93	A
Tomato, Processing	Azoxystrobin	299.52	17	2,963.00	A
Tomato, Processing	Bifenthrin	217.87	13	2,304.00	A
Tomato, Processing	Chlorantraniliprole	28.55	4	412.00	A
Tomato, Processing	Chlorothalonil	3,887.23	12	1,887.00	A
Tomato, Processing	Clethodim	107.91	3	411.00	A
Tomato, Processing	Difenoconazole	13.46	2	206.00	A
Tomato, Processing	Ethephon	258.07	1	260.00	A
Tomato, Processing	Fluxapyroxad	80.65	6	1,022.00	A
Tomato, Processing	Isopropyl alcohol	55.68	18	2,731.00	A
Tomato, Processing	Kaolin	2,280.00	1	96.00	A
Tomato, Processing	Lambda-cyhalothrin	6.03	2	206.00	A
Tomato, Processing	Mefentrifluconazole	26.95	2	206.00	A
Tomato, Processing	Metribuzin	147.20	6	292.93	A
Tomato, Processing	Pendimethalin	97.54	1	103.00	A
Tomato, Processing	Phosphoric acid	207.54	17	2,716.00	A
Tomato, Processing	Pyraclostrobin	160.86	6	1,022.00	A
Tomato, Processing	Rimsulfuron	15.97	6	292.93	A
Tomato, Processing	S-metolachlor	641.37	2	403.00	A
Tomato, Processing	Trifluralin	227.31	1	300.00	A
Triticale	Pendimethalin	8.56	1	6.02	A
Uncultivated Ag	1,3-dichloropropene	63,687.03	5	193.10	A
Uncultivated Ag	2,4-d, dimethylamine salt	249.08	3	229.00	A
Uncultivated Ag	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6.53	2	30.50	A
Uncultivated Ag	Abamectin	< 0.01	1	40.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated Ag	Aggregated adjuvant data	764.35	39	2,263.35	A
Uncultivated Ag	Alkyl (c8,c10) polyglucoside	91.84	34	400.35	A
Uncultivated Ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	77.80	28	1,316.35	A
Uncultivated Ag	Aluminum phosphide	2.91	2	162.00	A
Uncultivated Ag	Ammonium nitrate	43.32	35	458.35	A
Uncultivated Ag	Ammonium sulfate	225.63	41	1,385.35	A
Uncultivated Ag	Chloropicrin	4,316.40	1	21.80	A
Uncultivated Ag	Clethodim	217.49	14	942.00	A
Uncultivated Ag	Dimethylpolysiloxane	0.40	36	520.35	A
Uncultivated Ag	Ethalfluralin	4.45	1	3.50	A
Uncultivated Ag	Glufosinate-ammonium	163.59	18	178.25	A
Uncultivated Ag	Glyphosate, isopropylamine salt	2,793.59	18	1,267.20	A
Uncultivated Ag	Glyphosate, potassium salt	576.68	28	373.40	A
Uncultivated Ag	Indaziflam	0.07	1	1.60	A
Uncultivated Ag	Lecithin	23.32	18	134.35	A
Uncultivated Ag	Methoxyfenozide	7.16	1	40.00	A
Uncultivated Ag	Methylated soybean oil	58.44	23	231.35	A
Uncultivated Ag	Mineral oil	161.57	3	229.00	A
Uncultivated Ag	Oxyfluorfen	55.80	19	220.80	A
Uncultivated Ag	Paraquat dichloride	41.66	2	55.00	A
Uncultivated Ag	Pendimethalin	232.39	9	206.00	A
Uncultivated Ag	Polyacrylamide	8.11	8	944.25	A
Uncultivated Ag	Rimsulfuron	0.10	1	1.60	A
Uncultivated Ag	S-metolachlor	5.01	1	3.50	A
Uncultivated Ag	Spinetoram	1.43	1	40.00	A
Uncultivated Ag	Spirotetramat	0.07	1	0.50	A
Uncultivated Ag	Strychnine	0.02	1	2.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated Ag	Triclopyr, triethylamine salt	10.54	1	5.00	A
Uncultivated Non-Ag	2,4-d, dimethylamine salt	100.43	2	84.00	A
Uncultivated Non-Ag	Aggregated adjuvant data	157.70	32	1,766.20	A
Uncultivated Non-Ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	122.76	10	709.83	A
Uncultivated Non-Ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	21.15	9	555.50	A
Uncultivated Non-Ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	58.00	3	376.10	A
Uncultivated Non-Ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.04	0	6,877.00	S
Uncultivated Non-Ag	Aminocyclopyrachlor, potassium salt	3.17	0	91.20	A
Uncultivated Non-Ag	Aminocyclopyrachlor, potassium salt	0.02	0	6,877.00	S
Uncultivated Non-Ag	Ammonium nitrate	9.86	8	373.00	A
Uncultivated Non-Ag	Ammonium sulfate	238.78	18	713.60	A
Uncultivated Non-Ag	Carfentrazone-ethyl	1.76	1	75.00	A
Uncultivated Non-Ag	Chlorsulfuron	4.60	0	93.20	A
Uncultivated Non-Ag	Chlorsulfuron	< 0.01	0	6,877.00	S
Uncultivated Non-Ag	Citric acid	15.32	14	755.60	A
Uncultivated Non-Ag	Clethodim	94.88	10	654.00	A
Uncultivated Non-Ag	Clopyralid, monoethanolamine salt	0.83	0	2.00	A
Uncultivated Non-Ag	Dimethylpolysiloxane	0.49	2	158.50	A
Uncultivated Non-Ag	Dithiopyr	0.72	0	68.30	A
Uncultivated Non-Ag	Flumioxazin	62.38	5	167.50	A
Uncultivated Non-Ag	Glufosinate-ammonium	249.73	12	486.50	A
Uncultivated Non-Ag	Glyphosate, dimethylamine salt	225.24	2	169.43	A
Uncultivated Non-Ag	Glyphosate, isopropylamine salt	1,464.67	20	781.40	A
Uncultivated Non-Ag	Glyphosate, isopropylamine salt	0.06	0	6,877.00	S
Uncultivated Non-Ag	Glyphosate, potassium salt	557.88	7	300.60	A
Uncultivated Non-Ag	Imazapyr, isopropylamine salt	56.28	2	169.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated Non-Ag	Indaziflam	6.39	1	104.20	A
Uncultivated Non-Ag	Indaziflam	0.01	0	6,877.00	S
Uncultivated Non-Ag	Isoxaben	0.70	0	68.30	A
Uncultivated Non-Ag	Lecithin	19.57	1	110.60	A
Uncultivated Non-Ag	Lecithin	0.09	0	6,877.00	S
Uncultivated Non-Ag	Methylated soybean oil	694.45	12	835.43	A
Uncultivated Non-Ag	Methylated soybean oil	0.04	0	6,877.00	S
Uncultivated Non-Ag	Mineral oil	667.84	7	368.50	A
Uncultivated Non-Ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.53	5	394.00	A
Uncultivated Non-Ag	Oxyfluorfen	100.14	13	470.60	A
Uncultivated Non-Ag	Pendimethalin	9.47	1	3.00	A
Uncultivated Non-Ag	Phosphoric acid	14.80	7	278.10	A
Uncultivated Non-Ag	Polyacrylamide	0.96	3	199.00	A
Uncultivated Non-Ag	Pyraflufen-ethyl	< 0.01	1	0.50	A
Uncultivated Non-Ag	Rimsulfuron	18.12	7	307.00	A
Uncultivated Non-Ag	Rimsulfuron	< 0.01	0	6,877.00	S
Uncultivated Non-Ag	Tall oil	71.00	6	313.00	A
Uncultivated Non-Ag	Tall oil fatty acids	46.65	4	351.00	A
Uncultivated Non-Ag	Triclopyr choline	4.37	0	14.20	A
Uncultivated Non-Ag	Triclopyr, triethylamine salt	13.82	1	23.00	A
Uncultivated Non-Ag	Triethanolamine	9.88	5	393.00	A
Vegetable	Copper oxychloride	0.25	1	0.06	A
Vegetable	Potassium laurate	0.60	1	0.25	A
Vegetable	Pyrethrins	0.05	1	0.25	A
Walnut	(e,e)-8,10-dodecadien-1-ol	25.81	9	607.00	A
Walnut	1,3-dichloropropene	53,812.70	23	163.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	2,4-d	46.98	5	85.14	A
Walnut	2,4-d, dimethylamine salt	2,586.40	62	1,894.06	A
Walnut	2,4-dichlorophenoxyacetic acid, choline salt	161.15	8	165.00	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	983.94	129	4,039.88	A
Walnut	Abamectin	131.80	196	5,691.34	A
Walnut	Acetamiprid	890.31	291	8,255.03	A
Walnut	Acrylic acid-butyl acrylate-styrene copolymer	1,967.70	121	7,607.15	A
Walnut	Aggregated adjuvant data	13,637.93	1,596	67,154.73	A
Walnut	Alkyl (c8,c10) polyglucoside	2,047.55	274	9,138.48	A
Walnut	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	31.80	21	788.00	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13,856.65	1,819	86,054.64	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	66.54	28	709.38	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,211.22	426	20,281.42	A
Walnut	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	184.19	37	2,294.53	A
Walnut	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	262.73	103	4,938.93	A
Walnut	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	164.51	95	1,775.80	A
Walnut	Alpha-pinene-beta-pinene copolymer	538.94	48	1,927.90	A
Walnut	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	482.49	150	5,552.14	A
Walnut	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	899.47	101	5,656.41	A
Walnut	Aluminum phosphide	71.82	39	561.50	A
Walnut	Ammonium nitrate	2,212.04	414	13,365.34	A
Walnut	Ammonium sulfate	7,019.01	1,089	41,534.46	A
Walnut	Azoxystrobin	597.58	54	3,422.35	A
Walnut	Bacillus velensis strain: qst 713	0.57	1	8.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Bacillus velezensis strain: d747	88.11	1	32.00	A
Walnut	Benzoic acid	10.99	66	1,377.71	A
Walnut	Beta-cyfluthrin	22.85	20	1,035.31	A
Walnut	Bifenazate	5,323.64	148	7,936.53	A
Walnut	Bifenthrin	2,379.30	332	13,207.74	A
Walnut	Buprofezin	4,113.12	27	2,246.87	A
Walnut	Burkholderia rinojensis strain a396	86.55	1	20.00	A
Walnut	Carfentrazone-ethyl	12.69	33	552.03	A
Walnut	Castor oil ethoxylate	879.94	363	8,272.86	A
Walnut	Chlorantraniliprole	3,201.66	574	32,190.92	A
Walnut	Citric acid	1,641.12	871	38,835.77	A
Walnut	Clethodim	1,339.29	362	11,117.03	A
Walnut	Clofentezine	22.08	2	85.00	A
Walnut	Clothianidin	6.20	1	62.00	A
Walnut	Copper hydroxide	102,864.50	715	29,748.20	A
Walnut	Copper oxychloride	913.00	5	840.30	A
Walnut	Copper sulfate (basic)	1,259.07	19	295.14	A
Walnut	Copper sulfate (pentahydrate)	1,312.57	75	2,963.50	A
Walnut	Cyflumetofen	725.51	53	3,536.44	A
Walnut	Ddvp	68.05	0	22,136.00	C
Walnut	Diethylene glycol	88.88	10	972.00	A
Walnut	Difenoconazole	53.30	8	481.00	A
Walnut	Dimethyl alkyl tertiary amines	11.99	66	1,377.71	A
Walnut	Dimethylpolysiloxane	345.49	727	26,445.48	A
Walnut	Diphacinone	< 0.01	2	220.00	A
Walnut	Diuron	8.32	1	3.33	A
Walnut	Emamectin benzoate	12.05	12	847.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Emulsifiable methylated vegetable oil	297.63	14	588.96	A
Walnut	Esfenvalerate	145.41	38	1,950.00	A
Walnut	Ethephon	21,789.69	474	26,610.74	A
Walnut	Etoxazole	277.79	71	2,065.95	A
Walnut	Fatty acids, tallow	105.30	103	4,938.93	A
Walnut	Fenazaquin	393.22	13	618.70	A
Walnut	Fenpyroximate	6.52	2	57.00	A
Walnut	Flazasulfuron	13.85	35	814.84	A
Walnut	Flumioxazin	716.00	134	2,920.87	A
Walnut	Fluopyram	12.27	5	465.00	A
Walnut	Flupyradifurone	1.55	2	10.00	A
Walnut	Flutriafol	125.51	12	1,103.26	A
Walnut	Fluxapyroxad	94.73	12	978.00	A
Walnut	Glufosinate-ammonium	13,348.29	484	14,012.38	A
Walnut	Glutens, corn	10,072.25	363	14,549.06	A
Walnut	Glycerol	456.09	184	3,675.35	A
Walnut	Glyphosate, diammonium salt	385.22	12	179.00	A
Walnut	Glyphosate, isopropylamine salt	28,699.17	525	16,821.35	A
Walnut	Glyphosate, potassium salt	51,803.72	834	27,149.98	A
Walnut	Halosulfuron-methyl	9.88	14	158.50	A
Walnut	Heptamethyltrisiloxane ethoxylated	101.20	25	1,483.59	A
Walnut	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	359.92	77	2,819.40	A
Walnut	Hexythiazox	400.48	37	2,269.50	A
Walnut	Imidacloprid	212.43	74	2,834.79	A
Walnut	Indaziflam	432.57	416	9,328.58	A
Walnut	Isopropyl alcohol	248.83	167	3,947.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Isoxaben	129.95	5	130.00	A
Walnut	Kaolin	68,903.50	111	2,125.30	A
Walnut	Kasugamycin hydrochloride	14.75	4	152.50	A
Walnut	Lambda-cyhalothrin	482.84	251	11,927.97	A
Walnut	Lecithin	122.56	36	640.41	A
Walnut	Magnesium phosphide	2.54	0	220.00	T
Walnut	Mancozeb	58,793.22	811	32,964.84	A
Walnut	Mefenoxam	48.10	1	24.00	A
Walnut	Mefentrifluconazole	75.26	11	575.00	A
Walnut	Mesotrione	376.72	39	1,086.56	A
Walnut	Metalaxyl	858.23	5	428.00	A
Walnut	Metconazole	35.50	6	326.00	A
Walnut	Methomyl	33.75	1	75.00	A
Walnut	Methoxyfenozide	1,907.55	75	5,129.14	A
Walnut	Methyl bromide	950.00	0	1,913.00	T
Walnut	Methylated silicones	1,555.14	308	6,696.88	A
Walnut	Methylated soybean oil	33,718.19	1,486	73,355.12	A
Walnut	Mineral oil	12,233.22	280	8,508.16	A
Walnut	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	325.87	227	10,150.04	A
Walnut	Oleic acid, ethyl ester	758.73	26	1,050.90	A
Walnut	Oleic acid, methyl ester	826.01	23	1,476.96	A
Walnut	Orthosulfamuron	24.47	2	92.00	A
Walnut	Oxathiapiprolin	4.99	5	43.00	A
Walnut	Oxyfluorfen	7,165.56	764	29,359.09	A
Walnut	Paraquat dichloride	2,869.96	50	2,472.92	A
Walnut	Pendimethalin	8,118.89	103	2,911.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Penoxsulam	24.28	50	1,603.83	A
Walnut	Penthiopyrad	2,166.48	97	8,334.50	A
Walnut	Permethrin	1,500.65	135	6,027.14	A
Walnut	Phosphine	1,067.39	0	21,579.00	T
Walnut	Phosphoric acid	1,206.65	423	16,461.90	A
Walnut	Polyacrylamide	43.13	167	2,852.51	A
Walnut	Polyalkeneoxide modified heptamethyltrisiloxane	890.82	867	56,260.71	A
Walnut	Polyethylene glycol	1,316.86	127	3,396.75	A
Walnut	Polyethylene glycol stearate	189.68	26	1,050.90	A
Walnut	Polyoxin d, zinc salt	59.70	17	1,363.44	A
Walnut	Polyoxyethylene sorbitan monooleate	4.34	14	268.54	A
Walnut	Potassium hydroxide	16.28	22	1,358.17	A
Walnut	Potassium nitrate	89.01	13	847.50	A
Walnut	Potassium phosphite	9,911.42	76	4,805.14	A
Walnut	Potassium silicate	6.67	1	70.00	A
Walnut	Propargite	1,522.40	16	999.00	A
Walnut	Propiconazole	2,111.92	173	9,499.23	A
Walnut	Propylene glycol	2,391.24	165	8,339.83	A
Walnut	Pyraclostrobin	94.73	12	978.00	A
Walnut	Pyraflufen-ethyl	0.43	5	171.00	A
Walnut	Pyriproxyfen	301.36	68	3,007.40	A
Walnut	Rimsulfuron	373.03	357	7,378.35	A
Walnut	Saflufenacil	131.80	139	4,443.38	A
Walnut	Sethoxydim	4.39	2	14.40	A
Walnut	Simazine	252.64	11	125.33	A
Walnut	Sodium hydroxide	233.00	164	2,805.51	A
Walnut	Sorbitan monooleate	6.36	6	187.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Soybean oil, ethoxylated	286.04	8	357.00	A
Walnut	Spinetoram	307.83	113	4,838.85	A
Walnut	Spinosad	39.41	32	1,163.00	A
Walnut	Spirodiclofen	425.98	19	825.83	A
Walnut	Spirotetramat	73.74	21	590.10	A
Walnut	Strychnine	14.86	26	1,349.60	A
Walnut	Sulfur	2,184.00	4	273.00	A
Walnut	Sulfuryl fluoride	5,626.35	0	21,497.00	T
Walnut	Tall oil	126.90	42	995.07	A
Walnut	Tall oil fatty acids	3,405.01	386	17,036.38	A
Walnut	Tebuconazole	3,805.05	299	17,602.15	A
Walnut	Triclopyr, triethylamine salt	3.53	2	4.00	A
Walnut	Triethanolamine	210.91	96	4,932.46	A
Walnut	Urea dihydrogen sulfate	56.95	48	1,553.64	A
Water (Industrial)	1,3-dichloro-5,5-dimethylhydantoin	3.47	0	96.00	U
Water (Industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	1.91	0	96.00	U
Water (Industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	6.50	0	96.00	U
Water (Industrial)	2,2-dibromo-3-nitrilopropionamide	11.76	0	288.00	U
Water (Industrial)	2-methyl-4-isothiazolin-3-one	3.25	0	192.00	U
Water (Industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	9.24	0	192.00	U
Water (Industrial)	Copper ethanolamine complexes, mixed	54.86	0	28.00	A
Water (Industrial)	Diquat dibromide	119.33	0	40.00	A
Water (Industrial)	Glyphosate, isopropylamine salt	8.20	0	10.00	A
Water Area	Aggregated adjuvant data	54.36	2	93.00	A
Water Area	Glyphosate, isopropylamine salt	260.11	2	93.00	A
Water Area	Hydrogen peroxide	185.39	0	281.00	U
Water Area	Peroxyacetic acid	126.40	0	281.00	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water Area	Triclopyr, triethylamine salt	62.10	2	93.00	A
Water Convolvulus	Sodium percarbonate	1,360.00	0	400.00	U
Watermelon	Abamectin	1.13	3	60.00	A
Watermelon	Afidopyropen	6.02	3	60.00	A
Watermelon	Aggregated adjuvant data	37.98	8	180.00	A
Watermelon	Ethalfuralin	7.52	1	10.00	A
Watermelon	Glyphosate, isopropylamine salt	195.23	5	120.00	A
Wheat	2,4-d, dimethylamine salt	103.62	2	200.00	A
Wheat	Aggregated adjuvant data	147.82	17	1,142.00	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	58.30	9	848.00	A
Wheat	Ammonium sulfate	218.34	3	256.00	A
Wheat	Carfentrazone-ethyl	0.56	1	38.00	A
Wheat	Mcpa, dimethylamine salt	85.03	4	162.00	A
Wheat	Pendimethalin	60.61	3	74.00	A
Wheat	Pyroxsulam	9.24	9	700.00	A
Wheat	Tall oil fatty acids	24.26	6	456.00	A
Wheat	Tribenuron-methyl	7.28	6	466.00	A
Wheat (Forage - Fodder)	2,4-d, dimethylamine salt	57.22	5	62.00	A
Wheat (Forage - Fodder)	Aggregated adjuvant data	115.07	16	356.00	A
Wheat (Forage - Fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.16	8	111.00	A
Wheat (Forage - Fodder)	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.29	3	37.00	A
Wheat (Forage - Fodder)	Azoxystrobin	8.02	2	62.00	A
Wheat (Forage - Fodder)	Carfentrazone-ethyl	0.88	5	79.00	A
Wheat (Forage - Fodder)	Fatty acids, tallow	0.92	3	37.00	A
Wheat (Forage - Fodder)	Mcpa, dimethylamine salt	57.28	3	112.00	A
Wheat (Forage - Fodder)	Polyethylene glycol	2.00	5	74.00	A
Wheat (Forage - Fodder)	Propiconazole	6.95	2	62.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (Forage - Fodder)	Pyroxsulam	0.86	3	65.00	A
Wheat (Forage - Fodder)	Tribenuron-methyl	1.47	3	94.00	A