

2023 Annual Statewide Pesticide Use Report Indexed by Commodity: Glenn 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-d, dimethylamine salt	82.28	2	72.50	A
Alfalfa	2,4-db, dimethylamine salt	1,317.57	29	1,461.30	A
Alfalfa	Aggregated adjuvant data	1,746.51	243	13,577.06	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,027.46	184	10,133.40	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	117.06	24	1,028.50	A
Alfalfa	Ammonium nitrate	845.28	39	2,372.68	A
Alfalfa	Ammonium sulfate	1,598.33	25	1,388.18	A
Alfalfa	Benzoic acid	8.83	27	1,232.50	A
Alfalfa	Beta-cyfluthrin	50.40	44	2,224.00	A
Alfalfa	Bromoxynil heptanoate	2.32	1	12.00	A
Alfalfa	Bromoxynil octanoate	84.80	3	130.00	A
Alfalfa	Carfentrazone-ethyl	0.85	1	38.90	A
Alfalfa	Chlorantraniliprole	157.23	105	5,644.68	A
Alfalfa	Citric acid	28.72	24	1,092.50	A
Alfalfa	Clethodim	1,268.73	93	5,161.83	A
Alfalfa	Dimethoate	19.75	1	40.00	A
Alfalfa	Dimethyl alkyl tertiary amines	9.64	27	1,232.50	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Dimethylpolysiloxane	22.47	63	3,883.87	A
Alfalfa	Flumioxazin	77.84	14	627.58	A
Alfalfa	Flupyradifurone	125.36	22	1,316.60	A
Alfalfa	Glyphosate, isopropylamine salt	1,392.02	16	732.40	A
Alfalfa	Glyphosate, potassium salt	162.32	6	80.78	A
Alfalfa	Heptamethyltrisiloxane ethoxylated	17.04	4	343.00	A
Alfalfa	Hexazinone	225.07	9	441.30	A
Alfalfa	Imazamox, ammonium salt	89.09	36	1,833.98	A
Alfalfa	Imazethapyr, ammonium salt	81.71	17	1,159.60	A
Alfalfa	Indoxacarb	90.14	24	920.10	A
Alfalfa	Isopropyl alcohol	44.73	23	1,130.00	A
Alfalfa	Lambda-cyhalothrin	98.13	72	3,225.39	A
Alfalfa	Lecithin	19.73	4	238.00	A
Alfalfa	Malathion	1,350.85	30	1,241.60	A
Alfalfa	Methoxyfenozide	312.29	34	1,998.00	A
Alfalfa	Methylated soybean oil	3,953.78	147	7,688.46	A
Alfalfa	Mineral oil	742.67	16	661.28	A
Alfalfa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.95	7	181.23	A
Alfalfa	Norflurazon	15.72	1	20.00	A
Alfalfa	Oleic acid, ethyl ester	369.04	41	2,172.80	A
Alfalfa	Oleic acid, methyl ester	89.77	4	238.00	A
Alfalfa	Paraquat dichloride	444.17	13	454.23	A
Alfalfa	Pendimethalin	4,133.69	36	2,184.08	A
Alfalfa	Phosphoric acid	16.84	11	540.00	A
Alfalfa	Polyethylene glycol stearate	92.26	41	2,172.80	A
Alfalfa	Polyoxyethylene polyol fatty acid esters	99.13	24	1,135.40	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Potassium phosphite	877.47	21	1,353.90	A
Alfalfa	Saflufenacil	79.13	37	1,951.55	A
Alfalfa	Tall oil fatty acids	211.52	27	2,063.40	A
Alfalfa	Trifluralin	618.59	5	308.10	A
Almond	(z,z)-11,13-hexadecadienal	25.51	26	3,321.50	A
Almond	2,4-d	5.05	2	11.64	A
Almond	2,4-d, diethanolamine salt	410.03	4	809.52	A
Almond	2,4-d, dimethylamine salt	5,193.41	128	4,458.16	A
Almond	2,4-dichlorophenoxyacetic acid, choline salt	149.47	3	455.00	A
Almond	Abamectin	437.53	443	29,875.91	A
Almond	Acrylic acid-butyl acrylate-styrene copolymer	2,745.16	199	14,564.96	A
Almond	Aggregated adjuvant data	21,715.35	2,100	111,285.87	A
Almond	Albifimbria verrucariasolids and solubles strain: aarc-0255	183.61	4	34.01	A
Almond	Alkyl (c8,c10) polyglucoside	1,090.19	177	7,424.12	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25,984.32	1,368	77,094.16	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	238.05	66	2,511.78	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,326.18	183	13,236.50	A
Almond	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,946.53	157	18,131.60	A
Almond	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,327.06	18	698.66	A
Almond	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,208.75	358	10,333.36	A
Almond	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	239.85	155	3,867.24	A
Almond	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	18,631.09	596	47,811.19	A
Almond	Aluminum phosphide	293.79	3	8.00	A
Almond	Ammonium nitrate	1,016.99	454	14,746.78	A
Almond	Ammonium sulfate	8,017.24	505	18,320.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Azoxystrobin	6,578.11	457	36,916.66	A
Almond	Bacillus thuringiensis subsp. kurstaki strain: abts-351	324.76	4	279.00	A
Almond	Bacillus velensis strain: qst 713	254.52	10	1,378.00	A
Almond	Benzoic acid	43.74	94	3,978.73	A
Almond	Beta-cyfluthrin	6.34	5	290.00	A
Almond	Bifenazate	8,590.99	212	15,527.39	A
Almond	Bifenthrin	5,745.88	499	30,638.01	A
Almond	Boscalid	955.59	86	4,891.20	A
Almond	Burkholderia rinojensis strain a396	2,447.31	9	573.00	A
Almond	Captan	1,514.11	8	494.70	A
Almond	Carfentrazone-ethyl	25.30	35	1,268.50	A
Almond	Castor oil ethoxylate	176.80	32	1,548.00	A
Almond	Chlorantraniliprole	3,513.37	768	53,036.34	A
Almond	Chlorothalonil	26,499.16	166	9,411.97	A
Almond	Citric acid	7,671.29	436	32,342.35	A
Almond	Clethodim	2,977.72	444	22,907.80	A
Almond	Clofentezine	4.16	1	40.00	A
Almond	Copper hydroxide	977.29	6	462.00	A
Almond	Copper sulfate (pentahydrate)	127.42	11	285.64	A
Almond	Cyflumetofen	230.11	18	1,258.90	A
Almond	Cyprodinil	1,786.42	117	7,192.11	A
Almond	Difenoconazole	2,628.70	316	24,759.48	A
Almond	Dimethyl alkyl tertiary amines	47.67	94	3,978.73	A
Almond	Dimethylpolysiloxane	165.44	1,116	76,144.58	A
Almond	Emulsifiable methylated vegetable oil	1,144.01	54	2,443.00	A
Almond	Esfenvalerate	794.58	163	10,454.92	A
Almond	Etoxazole	284.07	35	2,228.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Fatty acids, tallow	530.83	18	698.66	A
Almond	Fenazaquin	57.60	1	92.00	A
Almond	Fenbuconazole	287.84	47	2,992.50	A
Almond	Fenhexamid	448.82	17	965.64	A
Almond	Flumioxazin	351.63	41	1,527.41	A
Almond	Fluopyram	1,795.37	249	19,514.85	A
Almond	Flutriafol	514.46	108	4,728.22	A
Almond	Fluxapyroxad	2,327.35	360	24,704.14	A
Almond	Glufosinate-ammonium	16,438.19	394	15,759.59	A
Almond	Glycerol	304.98	101	4,068.29	A
Almond	Glyphosate, isopropylamine salt	59,319.97	694	26,954.14	A
Almond	Glyphosate, potassium salt	53,607.41	404	22,389.66	A
Almond	Heptamethyltrisiloxane ethoxylated	731.97	123	10,104.74	A
Almond	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	330.59	93	4,943.70	A
Almond	Hexythiazox	1,447.57	112	8,622.95	A
Almond	Imidacloprid	1.79	1	40.00	A
Almond	Indaziflam	570.57	318	11,844.68	A
Almond	Isofetamid	1,257.17	89	5,387.75	A
Almond	Isopropyl alcohol	104.96	93	1,850.73	A
Almond	Isoxaben	6.19	1	12.00	A
Almond	Kasugamycin hydrochloride	28.87	9	292.00	A
Almond	Lambda-cyhalothrin	961.75	345	23,634.57	A
Almond	Lecithin	11,322.20	194	13,845.42	A
Almond	Mancozeb	2,184.00	3	455.00	A
Almond	Mefentrifluconazole	2,188.48	266	16,860.85	A
Almond	Mesotrione	84.19	19	452.70	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Metaflumizone	6.37	94	7,006.30	A
Almond	Metconazole	1,681.34	199	15,288.01	A
Almond	Methoxyfenozide	13,045.11	536	37,726.19	A
Almond	Methylated silicones	109.88	70	2,805.00	A
Almond	Methylated soybean oil	23,740.42	799	40,358.59	A
Almond	Mineral oil	14,641.50	178	6,784.73	A
Almond	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	625.01	324	16,118.22	A
Almond	Norflurazon	145.41	2	185.00	A
Almond	Oleic acid, ethyl ester	3,553.81	69	2,912.19	A
Almond	Oleic acid, methyl ester	12,077.35	174	15,410.20	A
Almond	Oxathiapiprolin	84.36	21	1,195.40	A
Almond	Oxyfluorfen	11,361.17	796	35,845.87	A
Almond	Paraquat dichloride	6,011.74	166	5,146.49	A
Almond	Pendimethalin	12,570.29	141	5,181.10	A
Almond	Penoxsulam	75.70	62	3,762.49	A
Almond	Penthiopyrad	671.11	49	2,582.00	A
Almond	Phosphine	360.52	0	7,571,406.00	C
Almond	Phosphoric acid	323.67	118	3,957.77	A
Almond	Polyacrylamide	35.76	66	3,228.44	A
Almond	Polyalkeneoxide modified heptamethyltrisiloxane	726.92	272	19,277.61	A
Almond	Polyethylene glycol	448.59	68	3,991.20	A
Almond	Polyethylene glycol stearate	888.45	69	2,912.19	A
Almond	Polyoxin d, zinc salt	610.66	175	13,944.40	A
Almond	Potassium hydroxide	231.45	152	14,962.30	A
Almond	Potassium nitrate	2,457.52	151	14,922.30	A
Almond	Potassium phosphite	27,165.87	261	13,358.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Propargite	1,200.85	13	788.00	A
Almond	Propiconazole	3,614.03	266	19,048.86	A
Almond	Propylene glycol	2,520.18	336	25,285.37	A
Almond	Pydiflumetofen	15.88	6	238.00	A
Almond	Pyraclostrobin	2,812.73	446	29,595.34	A
Almond	Pyraflufen-ethyl	1.37	20	557.20	A
Almond	Pyrimethanil	1,850.24	129	8,983.20	A
Almond	Pyriproxyfen	14.36	17	1,527.90	A
Almond	Reynoutria sachalinensis (giant knotweed) plant extract	48.98	2	450.00	A
Almond	Rimsulfuron	374.78	188	7,263.69	A
Almond	S-methoprene	3.90	3	385.00	A
Almond	Saflufenacil	408.02	188	9,358.20	A
Almond	Sethoxydim	50.05	3	131.82	A
Almond	Simazine	475.60	3	297.50	A
Almond	Spinetoram	268.11	69	3,886.80	A
Almond	Spinosad	22.35	2	450.00	A
Almond	Spirodiclofen	680.04	18	1,324.00	A
Almond	Spirotetramat	1.42	1	10.00	A
Almond	Strepomyces lydicus strain: wyec 108	0.02	1	225.00	A
Almond	Sulfur	31,466.24	102	5,374.08	A
Almond	Tall oil	215.32	24	1,656.01	A
Almond	Tall oil fatty acids	11,140.34	781	57,507.04	A
Almond	Tebuconazole	2,459.92	184	16,198.53	A
Almond	Thiophanate-methyl	6,427.39	151	8,884.91	A
Almond	Triethanolamine	1,144.50	174	13,090.50	A
Almond	Trifloxystrobin	1,400.61	209	14,402.87	A
Almond	Urea dihydrogen sulfate	63.47	100	2,363.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Zinc phosphide	141.45	5	765.45	A
Almond	Ziram	45,691.66	106	7,599.70	A
Barley	Aggregated adjuvant data	2.22	1	23.00	A
Barley	Chlorantraniliprole	1.08	1	23.00	A
Barley	Flupyradifurone	2.10	1	23.00	A
Barley	Propiconazole	2.62	1	23.00	A
Barley (Forage - Fodder)	2,4-d, dimethylamine salt	98.03	3	174.30	A
Barley (Forage - Fodder)	Aggregated adjuvant data	172.62	16	987.50	A
Barley (Forage - Fodder)	Flupyradifurone	12.25	2	134.30	A
Barley (Forage - Fodder)	Mcpa, dimethylamine salt	159.29	4	252.30	A
Barley (Forage - Fodder)	Pinoxaden	1.07	2	20.00	A
Barley (Forage - Fodder)	Propiconazole	15.31	2	134.30	A
Barley (Forage - Fodder)	Tribenuron-methyl	1.40	2	118.00	A
Bean, Dried	Abamectin	1.06	1	53.00	A
Bean, Dried	Aggregated adjuvant data	2.80	1	53.00	A
Bean, Dried	Esfenvalerate	2.53	1	53.00	A
Bean, Dried	Ethalfuralin	49.34	1	32.80	A
Bean, Dried	Pendimethalin	40.38	1	32.80	A
Bean, Dried	S-metolachlor	31.26	1	32.80	A
Bean, Succulent	Abamectin	3.19	3	170.00	A
Bean, Succulent	Aggregated adjuvant data	39.23	7	372.80	A
Bean, Succulent	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.96	4	202.80	A
Bean, Succulent	Bifenthrin	17.06	3	170.00	A
Bean, Succulent	Chlorantraniliprole	0.91	1	32.80	A
Bean, Succulent	Dimethoate	1.93	1	32.80	A
Bean, Succulent	Methomyl	76.50	3	170.00	A
Bean, Unspecified	Abamectin	1.43	2	151.50	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, Unspecified	Aggregated adjuvant data	29.95	7	494.50	A
Bean, Unspecified	Bentazon, sodium salt	65.85	1	40.00	A
Bean, Unspecified	Bifenazate	38.19	1	76.50	A
Bean, Unspecified	Bifenthrin	7.47	2	151.50	A
Bean, Unspecified	Chlorantraniliprole	1.67	1	75.00	A
Bean, Unspecified	Clethodim	19.02	2	115.00	A
Bean, Unspecified	Dimethoate	4.40	1	75.00	A
Bean, Unspecified	Ethalfuralin	100.69	1	76.50	A
Bean, Unspecified	Flupyradifurone	8.49	2	151.50	A
Bean, Unspecified	Imidacloprid	3.34	2	153.00	A
Bean, Unspecified	Lambda-cyhalothrin	2.37	1	75.00	A
Bean, Unspecified	Methomyl	0.90	1	76.50	A
Bean, Unspecified	Trifluralin	38.39	1	76.50	A
Beehive	Aluminum phosphide	18.83	0	112,690.00	C
Beehive	Magnesium phosphide	19.80	0	14,190.00	C
Cilantro	Fluopyram	7.94	1	64.00	A
Cilantro	Linuron	64.00	1	64.00	A
Cilantro	Prometryn	159.78	1	100.00	A
Cilantro	Propiconazole	7.29	1	64.00	A
Cilantro	Trifloxystrobin	7.94	1	64.00	A
Citrus	Copper hydroxide	2.45	3	3.00	A
Citrus	Copper sulfate (pentahydrate)	10.73	1	1.00	A
Citrus	Mineral oil	4.43	2	2.00	A
Citrus	Pyriproxyfen	< 0.01	1	1.00	A
Citrus	Spinetoram	0.08	1	1.00	A
Citrus	Spirotetramat	0.14	1	1.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commercial Storages Or Warehouses (All Or Unspec)	Ddvp	37.96	0	15.50	U
Commercial Storages Or Warehouses (All Or Unspec)	Difethialone	< 0.01	0	65.10	U
Commodity Fumigation	Magnesium phosphide	14.34	0	0.00	N/A
Commodity Fumigation	Phosphine	7.40	0	0.00	N/A
Corn (Forage - Fodder)	2,4-d, dimethylamine salt	244.74	7	589.50	A
Corn (Forage - Fodder)	Aggregated adjuvant data	261.64	62	3,664.01	A
Corn (Forage - Fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	328.82	40	2,808.11	A
Corn (Forage - Fodder)	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	42.15	13	1,121.00	A
Corn (Forage - Fodder)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	27.54	4	180.00	A
Corn (Forage - Fodder)	Ammonium nitrate	63.38	14	695.20	A
Corn (Forage - Fodder)	Ammonium sulfate	198.94	17	722.31	A
Corn (Forage - Fodder)	Bromoxynil heptanoate	3.85	1	15.00	A
Corn (Forage - Fodder)	Bromoxynil octanoate	4.00	1	15.00	A
Corn (Forage - Fodder)	Carfentrazone-ethyl	0.93	2	127.50	A
Corn (Forage - Fodder)	Etoxazole	102.53	13	1,122.00	A
Corn (Forage - Fodder)	Fatty acids, tallow	16.87	13	1,121.00	A
Corn (Forage - Fodder)	Fenpyroximate	93.98	11	1,014.50	A
Corn (Forage - Fodder)	Flupyradifurone	3.65	1	40.00	A
Corn (Forage - Fodder)	Glufosinate-ammonium	222.86	6	390.00	A
Corn (Forage - Fodder)	Glyphosate, isopropylamine salt	951.96	16	629.11	A
Corn (Forage - Fodder)	Glyphosate, potassium salt	606.66	10	454.70	A
Corn (Forage - Fodder)	Hexythiazox	21.09	2	112.00	A
Corn (Forage - Fodder)	Methylated soybean oil	1,608.20	25	2,068.20	A
Corn (Forage - Fodder)	Oleic acid, ethyl ester	40.39	6	415.50	A
Corn (Forage - Fodder)	Permethrin	25.39	1	170.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (Forage - Fodder)	Phosphoric acid	10.91	9	293.11	A
Corn (Forage - Fodder)	Polyethylene glycol	16.40	12	658.11	A
Corn (Forage - Fodder)	Polyethylene glycol stearate	10.10	6	415.50	A
Corn (Forage - Fodder)	Propargite	113.46	2	68.00	A
Corn (Forage - Fodder)	Propiconazole	4.56	1	40.00	A
Corn (Forage - Fodder)	S-metolachlor	1,521.91	20	921.50	A
Corn (Forage - Fodder)	Spiromesifen	147.69	10	581.00	A
Corn (Forage - Fodder)	Sulfur	3,664.00	9	887.00	A
Corn (Forage - Fodder)	Tall oil fatty acids	15.99	12	658.11	A
Corn (Forage - Fodder)	Tembotrione	119.56	22	1,473.11	A
Corn, Human Consumption	Aggregated adjuvant data	2.40	2	119.00	A
Corn, Human Consumption	Spiromesifen	30.25	2	119.00	A
Cucumber	Abamectin	2.87	2	155.00	A
Cucumber	Afidopyropen	3.41	4	348.00	A
Cucumber	Aggregated adjuvant data	94.64	17	1,412.00	A
Cucumber	Ametoctradin	94.89	4	348.00	A
Cucumber	Bifenthrin	14.91	2	155.00	A
Cucumber	Chlorothalonil	1,164.44	7	561.00	A
Cucumber	Copper hydroxide	83.27	2	155.00	A
Cucumber	Copper oxychloride	92.30	2	155.00	A
Cucumber	Copper sulfate (pentahydrate)	9.11	2	155.00	A
Cucumber	Cyantraniliprole	13.61	2	155.00	A
Cucumber	Cyazofamid	28.99	5	406.00	A
Cucumber	Cymoxanil	33.28	3	213.00	A
Cucumber	Dimethomorph	71.25	4	348.00	A
Cucumber	Famoxadone	33.28	3	213.00	A
Cucumber	Fluopicolide	42.93	4	348.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	Flupyradifurone	63.51	4	348.00	A
Cucumber	Mancozeb	1,656.00	10	736.00	A
Cucumber	Mandipropamid	62.91	5	483.00	A
Cucumber	Mefenoxam	2.08	1	20.00	A
Cucumber	Oxathiapiprolin	7.54	5	483.00	A
Cucumber	Propamocarb hydrochloride	23.93	2	40.00	A
Cucumber	Spiromesifen	45.74	4	348.00	A
Cucumber	Thiram	0.62	0	1,000.00	P
Ditch Bank	Aggregated adjuvant data	35.84	2	40.00	A
Ditch Bank	Diuron	20.02	1	20.00	A
Ditch Bank	Glyphosate, isopropylamine salt	40.05	1	20.00	A
Ditch Bank	Pendimethalin	37.88	1	20.00	A
Ditch Bank	Sodium hypochlorite	10,607.60	0	38.00	U
Forage Hay/Silage	2,4-d, dimethylamine salt	146.96	8	126.00	A
Forage Hay/Silage	Aggregated adjuvant data	65.19	23	675.00	A
Forage Hay/Silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24.40	11	315.00	A
Forage Hay/Silage	Diglycolamine salt of 3,6-dichloro-o-anisic acid	4.16	2	22.00	A
Forage Hay/Silage	Glyphosate, potassium salt	11.36	1	6.00	A
Forage Hay/Silage	Mcpa, dimethylamine salt	222.32	10	334.00	A
Forage Hay/Silage	Methylated soybean oil	93.84	11	354.00	A
Forage Hay/Silage	Propanil	105.65	2	27.00	A
Forage Hay/Silage	Tribenuron-methyl	1.75	4	227.00	A
Forage Hay/Silage	Triclopyr, triethylamine salt	5.38	2	27.00	A
Fumigation, Other	Aluminum phosphide	109.78	0	0.00	N/A
Fumigation, Other	Ddvp	4.85	0	0.00	N/A
Fumigation, Other	Magnesium phosphide	110.21	0	0.00	N/A
Fumigation, Other	Phosphine	33.13	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, Other	Sulfuryl fluoride	6,826.32	0	0.00	N/A
Landscape Maintenance	2,4-d	4.22	0	0.00	N/A
Landscape Maintenance	2,4-d, 2-ethylhexyl ester	2.18	0	0.00	N/A
Landscape Maintenance	2,4-d, dimethylamine salt	12.76	0	0.00	N/A
Landscape Maintenance	2,4-dp-p, 2-ethylhexyl ester	0.06	0	0.00	N/A
Landscape Maintenance	2,4-dp-p, dma salt	0.78	0	0.00	N/A
Landscape Maintenance	Aggregated adjuvant data	69.52	0	0.00	N/A
Landscape Maintenance	Aminopyralid, triisopropanolamine salt	0.45	0	0.00	N/A
Landscape Maintenance	Ammonium sulfate	7.38	0	0.00	N/A
Landscape Maintenance	Azoxystrobin	0.50	0	0.00	N/A
Landscape Maintenance	Bifenthrin	0.48	0	0.00	N/A
Landscape Maintenance	Boric acid	16.05	0	0.00	N/A
Landscape Maintenance	Bromethalin	< 0.01	0	0.00	N/A
Landscape Maintenance	Carfentrazone-ethyl	2.16	0	0.00	N/A
Landscape Maintenance	Citric acid	0.48	0	0.00	N/A
Landscape Maintenance	Clopyralid, monoethanolamine salt	0.19	0	0.00	N/A
Landscape Maintenance	Clothianidin	0.78	0	0.00	N/A
Landscape Maintenance	Dicamba	0.14	0	0.00	N/A
Landscape Maintenance	Dicamba, dimethylamine salt	1.02	0	0.00	N/A
Landscape Maintenance	Difethialone	< 0.01	0	0.00	N/A
Landscape Maintenance	Dinotefuran	0.15	0	0.00	N/A
Landscape Maintenance	Diphacinone	< 0.01	0	0.00	N/A
Landscape Maintenance	Dithiopyr	507.33	0	0.00	N/A
Landscape Maintenance	Emamectin benzoate	0.01	0	0.00	N/A
Landscape Maintenance	Flutolanil	9.02	0	0.00	N/A
Landscape Maintenance	Glufosinate-ammonium	36.87	0	0.00	N/A
Landscape Maintenance	Glyphosate, isopropylamine salt	252.85	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Glyphosate, potassium salt	236.10	0	0.00	N/A
Landscape Maintenance	Halosulfuron-methyl	0.11	0	0.00	N/A
Landscape Maintenance	Imazapyr, isopropylamine salt	49.58	0	0.00	N/A
Landscape Maintenance	Imidacloprid	12.53	0	0.00	N/A
Landscape Maintenance	Indaziflam	0.20	0	0.00	N/A
Landscape Maintenance	Iron phosphate	0.68	0	0.00	N/A
Landscape Maintenance	Isoxaben	0.73	0	0.00	N/A
Landscape Maintenance	Mcpp-p, dma salt	3.75	0	0.00	N/A
Landscape Maintenance	Mecoprop-p	0.53	0	0.00	N/A
Landscape Maintenance	Mefenoxam	0.03	0	0.00	N/A
Landscape Maintenance	Oxyfluorfen	6.02	0	0.00	N/A
Landscape Maintenance	Prodiamine	7.86	0	0.00	N/A
Landscape Maintenance	Quinclorac	0.10	0	0.00	N/A
Landscape Maintenance	Simazine	3.48	0	0.00	N/A
Landscape Maintenance	Sulfentrazone	< 0.01	0	0.00	N/A
Landscape Maintenance	Triclopyr, butoxyethyl ester	66.11	0	0.00	N/A
Landscape Maintenance	Triclopyr, triethylamine salt	3.32	0	0.00	N/A
Landscape Maintenance	Trifluralin	2.91	0	0.00	N/A
Melon	Abamectin	0.13	1	7.00	A
Melon	Afidopyropen	0.07	1	7.00	A
Melon	Aggregated adjuvant data	26.23	6	135.00	A
Melon	Ametoctradin	1.92	1	7.00	A
Melon	Bifenthrin	0.67	1	7.00	A
Melon	Carfentrazone-ethyl	0.80	1	26.00	A
Melon	Chlorantraniliprole	2.56	1	45.00	A
Melon	Chlorothalonil	10.49	1	7.00	A
Melon	Clethodim	4.89	1	26.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	Copper hydroxide	3.76	1	7.00	A
Melon	Copper oxychloride	4.17	1	7.00	A
Melon	Cyantraniliprole	0.62	1	7.00	A
Melon	Cyazofamid	0.50	1	7.00	A
Melon	Cymoxanil	0.88	1	7.00	A
Melon	Dimethomorph	1.44	1	7.00	A
Melon	Dimethylpolysiloxane	0.06	3	114.00	A
Melon	Famoxadone	0.88	1	7.00	A
Melon	Flupyradifurone	1.28	1	7.00	A
Melon	Glufosinate-ammonium	23.49	1	26.00	A
Melon	Glyphosate, isopropylamine salt	59.95	1	26.00	A
Melon	Mancozeb	31.50	2	14.00	A
Melon	Mandipropamid	0.92	1	7.00	A
Melon	Methoxyfenozide	6.82	1	43.00	A
Melon	Oxathiapiprolin	0.11	1	7.00	A
Melon	Spiromesifen	0.91	1	7.00	A
N-Grnhs Flower	Aggregated adjuvant data	4.48	0	7.00	A
N-Grnhs Flower	Glufosinate-ammonium	4.92	0	14.00	A
N-Grnhs Flower	Glyphosate, isopropylamine salt	16.72	0	14.00	A
N-Grnhs Flower	Misma	1.00	0	7.00	A
N-Grnhs Flower	Prometryn	0.25	0	7.00	A
N-Grnhs Transplants	Aggregated adjuvant data	5.79	0	21.00	A
N-Grnhs Transplants	Glufosinate-ammonium	7.78	0	35.00	A
N-Grnhs Transplants	Glyphosate, isopropylamine salt	31.39	0	35.00	A
N-Grnhs Transplants	Misma	2.13	0	14.00	A
N-Grnhs Transplants	Prometryn	0.53	0	14.00	A
N-Outdr Plants In Containers	Aggregated adjuvant data	14.39	0	13.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-Outdr Plants In Containers	Clethodim	8.36	0	19.00	A
N-Outdr Plants In Containers	Glyphosate, isopropylamine salt	102.04	0	19.00	A
N-Outdr Plants In Containers	Pendimethalin	17.96	0	12.00	A
N-Outdr Transplants	Aggregated adjuvant data	6.42	2	25.00	A
N-Outdr Transplants	Flutolanil	212.13	6	75.00	A
N-Outdr Transplants	Foramsulfuron	0.48	1	13.00	A
N-Outdr Transplants	Halosulfuron-methyl	6.19	15	129.00	A
N-Outdr Transplants	Mancozeb	243.00	4	27.00	A
N-Outdr Transplants	Oxyfluorfen	3.76	1	7.50	A
N-Outdr Transplants	Prodiamine	34.56	5	97.00	A
N-Outdr Transplants	Thiencarbazone-methyl	0.24	1	13.00	A
N-Outdr Transplants	Triclopyr, butoxyethyl ester	91.79	9	67.50	A
Oat	2,4-d, dimethylamine salt	93.26	2	131.00	A
Oat	Aggregated adjuvant data	11.56	2	131.00	A
Oat (Forage - Fodder)	2,4-d, dimethylamine salt	14.45	1	25.70	A
Oat (Forage - Fodder)	Aggregated adjuvant data	361.06	13	486.61	A
Oat (Forage - Fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.82	7	290.30	A
Oat (Forage - Fodder)	Bromoxynil heptanoate	13.76	3	40.00	A
Oat (Forage - Fodder)	Bromoxynil octanoate	14.27	3	40.00	A
Oat (Forage - Fodder)	Flumioxazin	15.65	1	42.00	A
Oat (Forage - Fodder)	Mcpa, dimethylamine salt	84.60	9	236.31	A
Oat (Forage - Fodder)	Pendimethalin	99.43	1	42.00	A
Oat (Forage - Fodder)	Phosphoric acid	9.60	8	340.31	A
Oat (Forage - Fodder)	Propanil	119.74	2	144.00	A
Oat (Forage - Fodder)	Tembotrione	6.54	1	80.60	A
Oat (Forage - Fodder)	Tribenuron-methyl	1.23	6	196.31	A
Oat (Forage - Fodder)	Triclopyr, triethylamine salt	14.35	1	72.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Aggregated adjuvant data	6,933.89	377	13,244.02	A
Olive	Alkyl (c8,c10) polyglucoside	42.90	13	214.10	A
Olive	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	293.81	112	7,833.41	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	758.67	74	2,724.19	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	6.15	3	91.00	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	85.22	8	353.09	A
Olive	Alpha-pinene-beta-pinene copolymer	2,141.01	35	3,223.82	A
Olive	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	11.85	9	188.38	A
Olive	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.56	3	113.50	A
Olive	Ammonium 1-naphthaleneacetate	35.01	9	117.50	A
Olive	Ammonium nitrate	27.65	52	624.30	A
Olive	Ammonium sulfate	255.82	64	1,055.48	A
Olive	Carfentrazone-ethyl	13.02	18	702.78	A
Olive	Castor oil ethoxylate	231.67	34	898.10	A
Olive	Citric acid	62.69	15	445.46	A
Olive	Clethodim	7.98	3	28.00	A
Olive	Copper hydroxide	55,975.76	240	14,723.63	A
Olive	Copper oxychloride	651.91	11	676.70	A
Olive	Cuprous oxide	503.40	1	110.00	A
Olive	Dimethylpolysiloxane	16.99	55	1,149.72	A
Olive	Diuron	120.75	3	50.78	A
Olive	Fenpropathrin	343.54	23	1,103.82	A
Olive	Flumioxazin	23.67	7	125.11	A
Olive	Glufosinate-ammonium	2,515.21	88	2,405.56	A
Olive	Glycerol	1.33	3	45.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Glyphosate, isopropylamine salt	3,772.82	108	2,190.37	A
Olive	Glyphosate, potassium salt	2,659.39	50	873.29	A
Olive	Indaziflam	70.56	69	1,593.19	A
Olive	Lecithin	162.93	20	527.72	A
Olive	Methylated soybean oil	382.79	30	621.18	A
Olive	Mineral oil	1,923.61	129	8,334.62	A
Olive	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14.36	20	467.38	A
Olive	Oxyfluorfen	346.03	53	830.75	A
Olive	Paraquat dichloride	910.37	30	650.51	A
Olive	Pendimethalin	68.62	5	25.00	A
Olive	Penoxsulam	0.80	5	37.75	A
Olive	Polyalkeneoxide modified heptamethyltrisiloxane	8.69	9	202.25	A
Olive	Potassium phosphite	5,935.89	38	2,021.00	A
Olive	Propylene glycol	24.38	8	225.50	A
Olive	Pyriproxyfen	10.73	1	100.00	A
Olive	Rimsulfuron	3.69	1	67.50	A
Olive	Saflufenacil	20.57	24	515.99	A
Olive	Simazine	35.98	2	18.00	A
Olive	Spinosad	2.02	379	4,856.00	A
Olive	Tall oil fatty acids	30.82	12	419.00	A
Olive	Urea dihydrogen sulfate	2.85	7	124.38	A
Orange	Aggregated adjuvant data	5.69	2	7.50	A
Orange	Copper hydroxide	1.61	3	5.75	A
Orange	Fluazifop-p-butyl	0.38	1	3.75	A
Orange	Glufosinate-ammonium	5.06	6	35.25	A
Orange	Glyphosate, isopropylamine salt	6.48	3	11.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Indaziflam	0.07	1	3.75	A
Orange	Mineral oil	119.93	5	25.75	A
Orange	Pyriproxyfen	0.29	1	6.00	A
Orange	Saflufenacil	0.26	3	19.75	A
Orange	Spirotetramat	8.86	2	66.00	A
Orange	Thiamethoxam	0.60	1	7.00	A
Pasture (Forage - Fodder)	2,4-d, dimethylamine salt	40.51	2	36.00	A
Pastureland	2,4-d, dimethylamine salt	497.05	9	447.00	A
Pastureland	Aggregated adjuvant data	11.76	4	52.00	A
Pastureland	Aminopyralid, triisopropanolamine salt	68.63	2	454.00	A
Pastureland	Clopyralid, monoethanolamine salt	24.87	6	400.00	A
Pastureland	Glyphosate, isopropylamine salt	8.01	1	4.00	A
Pastureland	Triclopyr, triethylamine salt	11.23	1	4.00	A
Peach	Oxyfluorfen	0.70	4	4.00	A
Peas	Ethalfluralin	45.13	1	40.00	A
Peas	S-metolachlor	57.18	1	40.00	A
Pecan	2,4-d, dimethylamine salt	14.58	1	12.76	A
Pecan	Acetamiprid	1.91	1	31.90	A
Pecan	Afidopyropen	6.39	5	326.10	A
Pecan	Aggregated adjuvant data	1,308.15	53	2,026.28	A
Pecan	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	35.04	18	391.92	A
Pecan	Ammonium nitrate	1.22	6	23.96	A
Pecan	Ammonium sulfate	6.18	6	23.96	A
Pecan	Azoxystrobin	3.41	1	17.50	A
Pecan	Bifenthrin	10.04	2	50.00	A
Pecan	Citric acid	60.66	9	471.10	A
Pecan	Clothianidin	1.75	1	17.50	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	Dimethylpolysiloxane	2.46	15	676.16	A
Pecan	Esfenvalerate	8.85	5	117.50	A
Pecan	Flonicamid	10.07	5	115.00	A
Pecan	Flumioxazin	0.79	1	12.76	A
Pecan	Fluopyram	8.06	1	65.00	A
Pecan	Flupyradifurone	26.56	7	152.00	A
Pecan	Glufosinate-ammonium	246.49	17	216.82	A
Pecan	Glyphosate, isopropylamine salt	307.54	7	114.44	A
Pecan	Glyphosate, potassium salt	839.51	21	307.76	A
Pecan	Imidacloprid	195.12	10	652.20	A
Pecan	Indaziflam	1.62	3	31.00	A
Pecan	Malathion	83.26	2	35.00	A
Pecan	Oxyfluorfen	13.80	6	101.68	A
Pecan	Propiconazole	19.81	4	85.00	A
Pecan	Rimsulfuron	5.83	5	93.18	A
Pecan	Sulfoxaflor	16.78	6	391.10	A
Pecan	Trifloxystrobin	8.06	1	65.00	A
Pistachio	Acetamiprid	134.26	12	874.00	A
Pistachio	Aggregated adjuvant data	1,231.11	195	7,526.23	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,234.69	99	3,999.28	A
Pistachio	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	21.32	5	72.13	A
Pistachio	Ammonium sulfate	234.53	17	545.30	A
Pistachio	Aspergillus flavus strain nrri #21882	0.20	10	209.20	A
Pistachio	Aspergillus flavus strain: af-36	0.08	13	1,049.00	A
Pistachio	Azoxystrobin	316.37	37	1,317.00	A
Pistachio	Beta-cyfluthrin	2.34	4	101.45	A
Pistachio	Bifenthrin	623.08	58	3,328.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Boscalid	200.66	15	1,062.00	A
Pistachio	Buprofezin	72.62	1	40.00	A
Pistachio	Carfentrazone-ethyl	0.19	1	13.33	A
Pistachio	Chlorantraniliprole	34.65	19	589.95	A
Pistachio	Citric acid	5.89	7	223.33	A
Pistachio	Clethodim	23.93	6	102.00	A
Pistachio	Cyprodinil	338.82	14	1,031.00	A
Pistachio	Difenoconazole	26.77	7	310.25	A
Pistachio	Dimethylpolysiloxane	2.43	54	2,778.75	A
Pistachio	Ferric sodium edta	13.00	1	65.00	A
Pistachio	Fludioxonil	43.09	7	282.00	A
Pistachio	Fluopyram	49.64	14	460.30	A
Pistachio	Fluxapyroxad	19.97	3	227.00	A
Pistachio	Glufosinate-ammonium	276.86	13	406.33	A
Pistachio	Glyphosate, isopropylamine salt	416.17	12	232.98	A
Pistachio	Glyphosate, potassium salt	2,435.53	33	949.29	A
Pistachio	Indaziflam	28.82	23	480.02	A
Pistachio	Lambda-cyhalothrin	87.62	52	2,228.28	A
Pistachio	Lecithin	9.49	5	32.00	A
Pistachio	Mefentrifluconazole	106.64	17	834.65	A
Pistachio	Metconazole	124.48	21	1,018.40	A
Pistachio	Methoxyfenozide	129.90	10	372.12	A
Pistachio	Methylated soybean oil	286.81	57	1,283.86	A
Pistachio	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.99	2	23.33	A
Pistachio	Oleic acid, ethyl ester	954.81	20	1,401.64	A
Pistachio	Oleic acid, methyl ester	224.42	22	290.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Oxyfluorfen	187.71	33	948.82	A
Pistachio	Pendimethalin	53.37	4	112.70	A
Pistachio	Penthiopyrad	20.14	3	88.00	A
Pistachio	Permethrin	186.53	15	626.25	A
Pistachio	Phosphoric acid	8.38	6	213.33	A
Pistachio	Polyethylene glycol stearate	238.70	20	1,401.64	A
Pistachio	Polyoxin d, zinc salt	9.68	4	243.30	A
Pistachio	Potassium phosphite	664.71	7	467.00	A
Pistachio	Propiconazole	14.44	4	73.30	A
Pistachio	Pydiflumetofen	39.48	13	574.25	A
Pistachio	Pyraclostrobin	121.89	18	1,289.00	A
Pistachio	Pyrimethanil	184.94	17	542.70	A
Pistachio	Rimsulfuron	5.84	13	188.81	A
Pistachio	Saflufenacil	13.11	12	299.52	A
Pistachio	Tall oil fatty acids	15.21	5	72.13	A
Pistachio	Tebuconazole	8.30	2	67.00	A
Pistachio	Thiophanate-methyl	67.47	5	64.25	A
Pistachio	Trifloxystrobin	41.34	12	393.30	A
Prune	2,4-d, dimethylamine salt	287.74	15	192.07	A
Prune	Abamectin	6.67	9	281.50	A
Prune	Acetamiprid	28.05	5	229.00	A
Prune	Aggregated adjuvant data	1,279.87	152	3,082.53	A
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7,848.69	87	1,914.95	A
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.59	5	72.50	A
Prune	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	23.66	14	168.95	A
Prune	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.14	5	37.50	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Aluminum phosphide	34.32	0	864,000.00	C
Prune	Ammonium nitrate	6.44	33	442.98	A
Prune	Ammonium sulfate	164.09	41	527.50	A
Prune	Azoxystrobin	91.67	13	479.50	A
Prune	Captan	392.47	5	137.50	A
Prune	Carfentrazone-ethyl	0.53	3	35.83	A
Prune	Chlorothalonil	3,106.45	23	1,036.60	A
Prune	Citric acid	6.86	19	208.12	A
Prune	Clethodim	25.44	17	193.06	A
Prune	Cyprodinil	17.11	2	73.00	A
Prune	Difenoconazole	48.84	10	419.50	A
Prune	Dimethylpolysiloxane	9.94	46	1,340.05	A
Prune	Esfenvalerate	13.95	11	320.40	A
Prune	Fenbuconazole	22.85	7	220.00	A
Prune	Flonicamid	3.00	2	40.00	A
Prune	Flumioxazin	61.76	12	279.75	A
Prune	Fluopyram	3.59	1	40.00	A
Prune	Fluxapyroxad	2.97	1	25.00	A
Prune	Glufosinate-ammonium	764.77	52	768.28	A
Prune	Glyphosate, isopropylamine salt	1,166.55	32	561.79	A
Prune	Glyphosate, potassium salt	1,214.45	33	444.99	A
Prune	Imidacloprid	4.05	1	40.00	A
Prune	Indaziflam	5.41	8	89.19	A
Prune	Lecithin	17.16	7	77.50	A
Prune	Magnesium phosphide	34.61	0	432,000.00	C
Prune	Mefentrifluconazole	10.62	2	80.00	A
Prune	Methylated soybean oil	756.17	68	991.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Mineral oil	314.92	6	43.76	A
Prune	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14.04	18	226.45	A
Prune	Oleic acid, ethyl ester	233.12	9	281.62	A
Prune	Oxyfluorfen	113.63	24	431.82	A
Prune	Pendimethalin	711.17	13	293.78	A
Prune	Phosphoric acid	6.56	8	84.52	A
Prune	Polyethylene glycol stearate	58.28	9	281.62	A
Prune	Propiconazole	180.94	28	1,509.50	A
Prune	Propylene glycol	15.39	8	155.00	A
Prune	Pyraclostrobin	2.97	1	25.00	A
Prune	Pyraflufen-ethyl	0.45	5	83.51	A
Prune	Rimsulfuron	1.98	8	49.40	A
Prune	Spinosad	< 0.01	2	14.00	A
Prune	Sulfur	1,469.60	5	299.50	A
Prune	Tall oil fatty acids	11.33	3	89.00	A
Prune	Tebuconazole	9.00	1	40.00	A
Prune	Thiophanate-methyl	142.80	7	136.00	A
Prune	Trifloxystrobin	3.59	1	40.00	A
Public Health	Bacillus sphaericus 2362 serotype h5a5b strain: abts 1743	0.51	0	0.00	N/A
Public Health	Bacillus thuringiensis subsp. israelensis strain: am 65-52	411.21	0	0.00	N/A
Public Health	Bacillus thuringiensis subspecies israelensis strain bmp 144	14.78	0	0.00	N/A
Public Health	Mineral oil	2.96	0	0.00	N/A
Public Health	Permethrin	53.43	0	0.00	N/A
Public Health	Phenothrin	0.52	0	0.00	N/A
Public Health	Piperonyl butoxide	290.87	0	0.00	N/A
Public Health	Piperonyl butoxide, other related	59.23	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public Health	Prallethrin	0.10	0	0.00	N/A
Public Health	Pyrethrins	59.23	0	0.00	N/A
Public Health	S-methoprene	23.03	0	0.00	N/A
Public Health	Spinosad	5.16	0	0.00	N/A
Pumpkin	Abamectin	0.14	1	7.00	A
Pumpkin	Acetamiprid	0.53	1	7.00	A
Pumpkin	Aggregated adjuvant data	0.70	1	7.00	A
Pumpkin	Boscalid	1.89	1	7.00	A
Pumpkin	Pyraclostrobin	0.96	1	7.00	A
Rangeland	2,4-d, dimethylamine salt	163.53	1	150.00	A
Rangeland	Aggregated adjuvant data	37.49	1	225.00	A
Rangeland	Aminopyralid, triisopropanolamine salt	47.43	1	225.00	A
Rice	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	235.44	195	10,168.35	A
Rice	Aggregated adjuvant data	29,772.35	1,142	67,600.63	A
Rice	Alkyl (c8,c10) polyglucoside	217.94	58	4,221.50	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14,437.43	1,284	81,996.42	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,048.62	199	10,190.08	A
Rice	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	103.83	104	5,595.07	A
Rice	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5,756.62	665	43,346.74	A
Rice	Alpha-pinene-beta-pinene copolymer	522.07	21	883.00	A
Rice	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	468.55	52	3,800.50	A
Rice	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	239.98	39	2,536.70	A
Rice	Ammonium nitrate	2,089.80	655	42,729.44	A
Rice	Ammonium sulfate	15,789.36	720	45,514.24	A
Rice	Azoxystrobin	12,670.31	1,004	63,879.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Bensulfuron methyl	23.61	2	406.00	A
Rice	Benzobicyclon	8,921.84	654	39,751.48	A
Rice	Benzoic acid	161.96	377	16,734.50	A
Rice	Bispyribac-sodium	1,042.48	614	36,120.49	A
Rice	Carfentrazone-ethyl	1,308.95	99	5,056.50	A
Rice	Citric acid	110.23	66	4,043.30	A
Rice	Clomazone	2,935.07	105	7,067.10	A
Rice	Clothianidin	21.85	3	292.00	A
Rice	Copper sulfate (pentahydrate)	154,137.04	192	11,883.90	A
Rice	Cyhalofop-butyl	1,096.14	98	3,522.14	A
Rice	Diflubenzuron	480.35	73	3,985.24	A
Rice	Dimethyl alkyl tertiary amines	176.94	377	16,734.50	A
Rice	Dimethylpolysiloxane	40.65	226	13,933.87	A
Rice	Florpyrauxifen-benzyl	158.72	114	5,203.36	A
Rice	Glycerol	331.83	65	4,013.30	A
Rice	Glyphosate, isopropylamine salt	854.54	9	427.00	A
Rice	Glyphosate, potassium salt	138.47	2	73.00	A
Rice	Halosulfuron-methyl	1,969.91	675	41,082.78	A
Rice	Heptamethyltrisiloxane ethoxylated	636.65	376	21,310.95	A
Rice	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	539.56	279	16,069.05	A
Rice	Imazosulfuron	188.22	17	1,296.40	A
Rice	Isopropyl alcohol	90.77	103	8,947.28	A
Rice	Lambda-cyhalothrin	989.67	776	27,267.79	A
Rice	Lecithin	464.27	55	2,685.80	A
Rice	Low molecular weight paraffinic oil	23.94	68	3,417.10	A
Rice	Methoxyfenozide	1,087.17	81	6,633.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Methyl anthranilate	132.98	5	247.00	A
Rice	Methylated soybean oil	81,148.01	1,657	96,382.09	A
Rice	Mineral oil	34,420.14	409	24,792.48	A
Rice	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	16.35	18	506.80	A
Rice	Oleic acid, methyl ester	3,344.77	165	9,147.90	A
Rice	Paraquat dichloride	192.99	4	167.00	A
Rice	Pendimethalin	974.08	28	1,067.50	A
Rice	Penoxsulam	376.01	159	10,404.80	A
Rice	Phosphoric acid	248.69	172	11,803.28	A
Rice	Polyalkeneoxide modified heptamethyltrisiloxane	337.23	36	3,163.17	A
Rice	Polyethylene glycol	49.45	16	1,622.80	A
Rice	Propanil	427,236.46	1,459	90,402.24	A
Rice	Propiconazole	2,662.37	210	15,142.67	A
Rice	Reynoutria sachalinensis (giant knotweed) plant extract	293.32	78	4,428.16	A
Rice	Sodium chlorate	1,755.54	5	343.30	A
Rice	Sodium percarbonate	2,027.08	4	113.24	A
Rice	Tall oil	750.47	117	4,554.48	A
Rice	Tall oil fatty acids	1,646.91	172	11,842.40	A
Rice	Thiobencarb	83,037.47	371	23,627.56	A
Rice	Triclopyr, triethylamine salt	12,043.66	1,053	65,967.12	A
Rights Of Way	2,4-d, dimethylamine salt	200.81	0	0.00	N/A
Rights Of Way	Aggregated adjuvant data	130.45	0	0.00	N/A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	951.53	0	0.00	N/A
Rights Of Way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	104.34	0	0.00	N/A
Rights Of Way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	43.16	0	0.00	N/A
Rights Of Way	Aminopyralid, triisopropanolamine salt	286.38	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Ammonium sulfate	290.20	0	0.00	N/A
Rights Of Way	Benzoic acid	9.21	0	0.00	N/A
Rights Of Way	Citric acid	0.66	0	0.00	N/A
Rights Of Way	Clethodim	445.38	0	0.00	N/A
Rights Of Way	Clopyralid, monoethanolamine salt	12.02	0	0.00	N/A
Rights Of Way	Copper carbonate, basic	4.42	0	0.00	N/A
Rights Of Way	Copper hydroxide	16.66	0	0.00	N/A
Rights Of Way	Diethylene glycol	177.86	0	0.00	N/A
Rights Of Way	Dimethyl alkyl tertiary amines	10.05	0	0.00	N/A
Rights Of Way	Dimethyl silicone fluid emulsion	3.03	0	0.00	N/A
Rights Of Way	Dimethylpolysiloxane	1.69	0	0.00	N/A
Rights Of Way	Diquat dibromide	1.86	0	0.00	N/A
Rights Of Way	Disodium octaborate anhydrous	81.94	0	0.00	N/A
Rights Of Way	Diuron	4,781.65	0	0.00	N/A
Rights Of Way	Endothall, dipotassium salt	21,708.70	0	0.00	N/A
Rights Of Way	Endothall, mono(n,n-dimethylalkylamine) salt	544.94	0	0.00	N/A
Rights Of Way	Fluazifop-p-butyl	20.71	0	0.00	N/A
Rights Of Way	Flumioxazin	160.75	0	0.00	N/A
Rights Of Way	Glufosinate-ammonium	1,309.00	0	0.00	N/A
Rights Of Way	Glyphosate, dimethylamine salt	139.11	0	0.00	N/A
Rights Of Way	Glyphosate, isopropylamine salt	21,491.09	0	0.00	N/A
Rights Of Way	Glyphosate, potassium salt	3,755.64	0	0.00	N/A
Rights Of Way	Imazapyr, isopropylamine salt	119.45	0	0.00	N/A
Rights Of Way	Indaziflam	65.38	0	0.00	N/A
Rights Of Way	Metam-sodium	596.63	0	0.00	N/A
Rights Of Way	Methylated soybean oil	429.12	0	0.00	N/A
Rights Of Way	Mineral oil	2,756.51	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	37.35	0	0.00	N/A
Rights Of Way	Oxyfluorfen	272.89	0	0.00	N/A
Rights Of Way	Pendimethalin	11.36	0	0.00	N/A
Rights Of Way	Penoxsulam	3.40	0	0.00	N/A
Rights Of Way	Polyacrylamide	2.55	0	0.00	N/A
Rights Of Way	Prodiamine	2.27	0	0.00	N/A
Rights Of Way	Sodium tetraborate decahydrate	345.47	0	0.00	N/A
Rights Of Way	Sulfentrazone	5.13	0	0.00	N/A
Rights Of Way	Sulfometuron-methyl	38.72	0	0.00	N/A
Rights Of Way	Tall oil fatty acids	179.56	0	0.00	N/A
Rights Of Way	Tebuthiuron	86.50	0	0.00	N/A
Rights Of Way	Triclopyr choline	1,225.10	0	0.00	N/A
Rights Of Way	Triclopyr, butoxyethyl ester	102.32	0	0.00	N/A
Rights Of Way	Triclopyr, triethylamine salt	2,013.35	0	0.00	N/A
Squash	Abamectin	1.50	4	84.00	A
Squash	Acetamiprid	1.99	1	20.00	A
Squash	Aggregated adjuvant data	5.34	4	84.00	A
Squash	Ametoctradin	6.01	1	22.00	A
Squash	Bifenthrin	8.08	4	84.00	A
Squash	Chlorothalonil	32.96	1	22.00	A
Squash	Cyantraniliprole	3.69	2	42.00	A
Squash	Cyflufenamid	0.46	1	20.00	A
Squash	Dimethomorph	4.51	1	22.00	A
Squash	Flupyradifurone	7.66	2	42.00	A
Squash	Mefentrifluconazole	5.50	2	42.00	A
Storage Area/Box	Aluminum phosphide	8.22	0	42,000.00	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	2,4-d, 2-ethylhexyl ester	0.51	0	0.00	N/A
Structural Pest Control	4-aminopyridine	0.09	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	0.23	0	0.00	N/A
Structural Pest Control	Aggregated adjuvant data	0.06	0	0.00	N/A
Structural Pest Control	Alpha-cypermethrin	4.92	0	0.00	N/A
Structural Pest Control	Beauveria bassiana strain: gha	< 0.01	0	0.00	N/A
Structural Pest Control	Beta-cyfluthrin	3.34	0	0.00	N/A
Structural Pest Control	Bifenthrin	130.24	0	0.00	N/A
Structural Pest Control	Boric acid	7.03	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	0.11	0	0.00	N/A
Structural Pest Control	Chlorfenapyr	2.77	0	0.00	N/A
Structural Pest Control	Chlorophacinone	< 0.01	0	0.00	N/A
Structural Pest Control	Chlorothalonil	0.04	0	0.00	N/A
Structural Pest Control	Cholecalciferol	0.12	0	0.00	N/A
Structural Pest Control	Clothianidin	0.17	0	0.00	N/A
Structural Pest Control	Cypermethrin	68.85	0	0.00	N/A
Structural Pest Control	Ddvp	4.58	0	0.00	N/A
Structural Pest Control	Deltamethrin	8.79	0	0.00	N/A
Structural Pest Control	Diatomaceous earth	0.22	0	0.00	N/A
Structural Pest Control	Difethialone	< 0.01	0	0.00	N/A
Structural Pest Control	Dinotefuran	13.06	0	0.00	N/A
Structural Pest Control	Diphacinone	0.07	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	13.98	0	0.00	N/A
Structural Pest Control	Diuron	0.80	0	0.00	N/A
Structural Pest Control	Esfenvalerate	1.13	0	0.00	N/A
Structural Pest Control	Etofenprox	0.12	0	0.00	N/A
Structural Pest Control	Fipronil	15.52	0	0.00	N/A
Structural Pest Control	Gamma-cyhalothrin	0.01	0	0.00	N/A
Structural Pest Control	Glufosinate-ammonium	0.22	0	0.00	N/A
Structural Pest Control	Glyphosate, isopropylamine salt	1.00	0	0.00	N/A
Structural Pest Control	Hydramethylnon	0.06	0	0.00	N/A
Structural Pest Control	Hydroprene	8.37	0	0.00	N/A
Structural Pest Control	Hypochlorous acid	< 0.01	0	0.00	N/A
Structural Pest Control	Imidacloprid	6.60	0	0.00	N/A
Structural Pest Control	Indole	< 0.01	0	0.00	N/A
Structural Pest Control	Indoxacarb	0.05	0	0.00	N/A
Structural Pest Control	Lambda-cyhalothrin	6.91	0	0.00	N/A
Structural Pest Control	Limonene	0.03	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	0.23	0	0.00	N/A
Structural Pest Control	Novaluron	1.59	0	0.00	N/A
Structural Pest Control	Noviflumuron	1.74	0	0.00	N/A
Structural Pest Control	Permethrin	35.00	0	0.00	N/A
Structural Pest Control	Phenothrin	0.01	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide	3.28	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide, other related	0.05	0	0.00	N/A
Structural Pest Control	Prallethrin	0.34	0	0.00	N/A
Structural Pest Control	Propoxur	< 0.01	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Putrescent whole egg solids	0.61	0	0.00	N/A
Structural Pest Control	Pyrethrins	0.20	0	0.00	N/A
Structural Pest Control	Pyriproxyfen	0.36	0	0.00	N/A
Structural Pest Control	S-methoprene	< 0.01	0	0.00	N/A
Structural Pest Control	Silica gel	0.16	0	0.00	N/A
Structural Pest Control	Sodium tetraborate decahydrate	0.02	0	0.00	N/A
Structural Pest Control	Spinosad	< 0.01	0	0.00	N/A
Structural Pest Control	Sulfometuron-methyl	0.09	0	0.00	N/A
Structural Pest Control	Sulfuryl fluoride	64.87	0	0.00	N/A
Structural Pest Control	Tetramethrin	< 0.01	0	0.00	N/A
Structural Pest Control	Thiamethoxam	< 0.01	0	0.00	N/A
Structural Pest Control	Trimethylamine	0.02	0	0.00	N/A
Structural Pest Control	Z,e-9,12-tetradecadien-1-yl acetate	0.41	0	0.00	N/A
Sunflower	Aggregated adjuvant data	474.22	85	4,201.20	A
Sunflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	372.44	60	2,651.20	A
Sunflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	8.21	3	69.20	A
Sunflower	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	54.60	14	650.70	A
Sunflower	Ammonium nitrate	72.90	12	587.90	A
Sunflower	Azoxystrobin	2.35	1	9.50	A
Sunflower	Chlorantraniliprole	95.64	43	2,172.20	A
Sunflower	Clethodim	91.80	7	355.70	A
Sunflower	Dimethylpolysiloxane	0.36	37	1,270.70	A
Sunflower	Esfenvalerate	10.20	5	209.00	A
Sunflower	Ethalfuralin	1,446.93	22	1,114.90	A
Sunflower	Fluxapyroxad	1.47	2	19.50	A
Sunflower	Glyphosate, potassium salt	140.01	1	116.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	Heptamethyltrisiloxane ethoxylated	27.75	5	364.50	A
Sunflower	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	23.69	7	514.00	A
Sunflower	Imazamox, ammonium salt	23.13	13	688.20	A
Sunflower	Lambda-cyhalothrin	4.88	2	150.00	A
Sunflower	Methylated soybean oil	634.92	26	1,527.40	A
Sunflower	Mineral oil	177.99	6	272.20	A
Sunflower	Paraquat dichloride	614.86	15	814.90	A
Sunflower	Pendimethalin	1,181.28	18	948.50	A
Sunflower	Phosphine	0.42	0	159.00	C
Sunflower	Phosphine	50.21	0	3,125.00	K
Sunflower	Pyraclostrobin	2.94	2	19.50	A
Sunflower	S-metolachlor	533.79	8	350.40	A
Sunflower	Sodium chlorate	894.41	4	150.00	A
Sunflower	Tall oil fatty acids	15.85	5	246.20	A
Sunflower	Tribenuron-methyl	1.58	9	101.00	A
Tomato	Abamectin	1.41	1	75.00	A
Tomato	Aggregated adjuvant data	129.16	11	765.00	A
Tomato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	61.67	12	688.75	A
Tomato	Azoxystrobin	6.26	1	60.00	A
Tomato	Beta-cyfluthrin	1.95	1	60.00	A
Tomato	Bifenthrin	5.95	1	60.00	A
Tomato	Carfentrazone-ethyl	1.28	3	43.75	A
Tomato	Chlorothalonil	169.33	1	75.00	A
Tomato	Clethodim	55.08	3	210.00	A
Tomato	Difenoconazole	3.92	1	60.00	A
Tomato	Glyphosate, isopropylamine salt	65.68	3	43.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Imidacloprid	3.90	1	60.00	A
Tomato	Lambda-cyhalothrin	2.75	3	87.50	A
Tomato	Mefentrifluconazole	15.68	2	150.00	A
Tomato	Methoxyfenozide	13.55	1	60.00	A
Tomato	Methylated soybean oil	101.29	4	118.75	A
Tomato	Pendimethalin	169.73	2	120.00	A
Tomato	Rimsulfuron	2.35	1	75.00	A
Tomato	S-metolachlor	472.93	6	282.50	A
Tomato	Tall oil fatty acids	15.86	3	180.00	A
Tomato	Trifluralin	141.40	4	162.50	A
Tomato, Processing	Abamectin	25.61	23	1,482.40	A
Tomato, Processing	Aggregated adjuvant data	719.02	127	5,684.50	A
Tomato, Processing	Alcohols, c12-14-secondary, ethoxylated	37.62	17	738.33	A
Tomato, Processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	380.36	93	4,388.00	A
Tomato, Processing	Azoxystrobin	273.72	52	2,675.30	A
Tomato, Processing	Beta-cyfluthrin	1.87	3	80.90	A
Tomato, Processing	Bifenthrin	143.20	29	1,680.50	A
Tomato, Processing	Carbaryl	403.75	14	807.50	A
Tomato, Processing	Chlorantraniliprole	153.96	32	2,011.40	A
Tomato, Processing	Chlorothalonil	2,704.24	21	1,313.00	A
Tomato, Processing	Clethodim	57.20	6	316.00	A
Tomato, Processing	Copper sulfate (pentahydrate)	19.21	12	156.67	A
Tomato, Processing	Cyantraniliprole	31.74	13	320.00	A
Tomato, Processing	Diazinon	1,213.62	15	315.90	A
Tomato, Processing	Difenoconazole	48.97	18	749.30	A
Tomato, Processing	Esfenvalerate	4.24	1	85.00	A
Tomato, Processing	Ethephon	358.81	10	483.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, Processing	Fludioxonil	73.22	11	449.00	A
Tomato, Processing	Fluopyram	10.04	3	80.90	A
Tomato, Processing	Fluxapyroxad	55.94	6	644.00	A
Tomato, Processing	Glyphosate, isopropylamine salt	306.05	2	204.00	A
Tomato, Processing	Halosulfuron-methyl	3.98	1	85.00	A
Tomato, Processing	Hydrogen peroxide	117.03	12	156.67	A
Tomato, Processing	Imidacloprid	61.84	15	667.33	A
Tomato, Processing	Kaolin	8,655.45	15	315.90	A
Tomato, Processing	Mancozeb	235.00	12	156.67	A
Tomato, Processing	Metribuzin	257.76	29	789.12	A
Tomato, Processing	Oxyfluorfen	9.59	2	204.00	A
Tomato, Processing	Pendimethalin	553.99	13	390.00	A
Tomato, Processing	Penthiopyrad	53.03	2	170.00	A
Tomato, Processing	Peroxyacetic acid	8.64	12	156.67	A
Tomato, Processing	Polyethylene glycol	14.40	5	409.00	A
Tomato, Processing	Pydiflumetofen	43.79	11	449.00	A
Tomato, Processing	Pyraclostrobin	111.56	6	644.00	A
Tomato, Processing	Rimsulfuron	34.17	33	1,033.35	A
Tomato, Processing	S-metolachlor	983.58	17	555.90	A
Tomato, Processing	Spinetoram	22.12	12	352.50	A
Tomato, Processing	Sulfur	7,062.00	16	813.50	A
Tomato, Processing	Tall oil fatty acids	14.10	5	409.00	A
Tomato, Processing	Trifloxystrobin	10.04	3	80.90	A
Tomato, Processing	Trifluralin	145.47	4	165.90	A
Triticale	2,4-d, dimethylamine salt	208.18	3	370.00	A
Triticale	Aggregated adjuvant data	95.35	7	787.00	A
Triticale	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	33.38	4	417.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	Chlorantraniliprole	1.87	1	47.00	A
Uncultivated Ag	1,3-dichloropropene	34,531.99	2	105.80	A
Uncultivated Ag	2,4-d, dimethylamine salt	318.13	11	496.00	A
Uncultivated Ag	Abamectin	0.90	1	60.00	A
Uncultivated Ag	Acetamiprid	0.06	1	0.37	A
Uncultivated Ag	Aggregated adjuvant data	3,092.58	160	8,705.72	A
Uncultivated Ag	Alkyl (c8,c10) polyglucoside	364.76	108	823.56	A
Uncultivated Ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	437.89	109	4,659.62	A
Uncultivated Ag	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.22	6	60.00	A
Uncultivated Ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.71	3	94.00	A
Uncultivated Ag	Ammonium nitrate	185.39	125	1,841.06	A
Uncultivated Ag	Ammonium sulfate	914.34	174	4,690.76	A
Uncultivated Ag	Azoxystrobin	66.66	6	366.00	A
Uncultivated Ag	Carfentrazone-ethyl	28.60	20	1,170.00	A
Uncultivated Ag	Chlorantraniliprole	7.50	6	279.00	A
Uncultivated Ag	Citric acid	37.57	53	2,919.50	A
Uncultivated Ag	Clethodim	393.22	77	2,276.81	A
Uncultivated Ag	Dimethylpolysiloxane	0.68	119	1,502.56	A
Uncultivated Ag	Diuron	135.92	8	36.53	A
Uncultivated Ag	Esfenvalerate	14.97	1	150.00	A
Uncultivated Ag	Florpyrauxifen-benzyl	5.78	2	168.00	A
Uncultivated Ag	Glufosinate-ammonium	466.14	63	445.15	A
Uncultivated Ag	Glyphosate, isopropylamine salt	3,224.55	114	1,858.62	A
Uncultivated Ag	Glyphosate, potassium salt	9,062.28	62	3,721.03	A
Uncultivated Ag	Heptamethyltrisiloxane ethoxylated	7.90	3	200.70	A
Uncultivated Ag	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.13	5	366.70	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated Ag	Imazapyr, isopropylamine salt	7.72	2	10.16	A
Uncultivated Ag	Indaziflam	3.60	13	56.47	A
Uncultivated Ag	Lambda-cyhalothrin	6.03	4	162.00	A
Uncultivated Ag	Lecithin	3.39	3	13.20	A
Uncultivated Ag	Mcpa, dimethylamine salt	11.30	1	20.00	A
Uncultivated Ag	Methoxyfenozide	63.55	1	150.00	A
Uncultivated Ag	Methylated soybean oil	514.28	52	1,768.99	A
Uncultivated Ag	Mineral oil	759.26	25	614.32	A
Uncultivated Ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.87	7	92.00	A
Uncultivated Ag	Oleic acid, methyl ester	45.53	3	161.20	A
Uncultivated Ag	Oryzalin	25.52	2	7.33	A
Uncultivated Ag	Oxyfluorfen	309.12	109	3,138.65	A
Uncultivated Ag	Paraquat dichloride	70.39	1	50.00	A
Uncultivated Ag	Pendimethalin	274.00	12	90.66	A
Uncultivated Ag	Polyethylene glycol	3.99	4	368.00	A
Uncultivated Ag	Propanil	1,020.47	3	170.20	A
Uncultivated Ag	Propargite	100.11	1	43.00	A
Uncultivated Ag	Pyraflufen-ethyl	0.42	9	436.00	A
Uncultivated Ag	Rimsulfuron	4.67	13	56.47	A
Uncultivated Ag	S-metolachlor	119.70	1	63.00	A
Uncultivated Ag	Tall oil fatty acids	19.18	14	624.00	A
Uncultivated Ag	Tembotrione	13.16	3	162.00	A
Uncultivated Ag	Thiamethoxam	2.47	1	60.00	A
Uncultivated Ag	Thiobencarb	709.49	3	203.00	A
Uncultivated Ag	Thiophanate-methyl	13.35	1	19.00	A
Uncultivated Ag	Tribenuron-methyl	0.48	1	51.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated Ag	Triclopyr, triethylamine salt	54.98	8	195.85	A
Uncultivated Non-Ag	2,4-d, dimethylamine salt	147.04	4	210.00	A
Uncultivated Non-Ag	Aggregated adjuvant data	211.28	12	2,101.13	A
Uncultivated Non-Ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.89	4	211.55	A
Uncultivated Non-Ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.77	0	24.13	A
Uncultivated Non-Ag	Aminocyclopyrachlor, potassium salt	1.35	0	11.03	A
Uncultivated Non-Ag	Ammonium sulfate	199.22	5	679.00	A
Uncultivated Non-Ag	Chlorsulfuron	0.50	0	11.03	A
Uncultivated Non-Ag	Citric acid	4.65	2	604.00	A
Uncultivated Non-Ag	Clethodim	173.34	5	679.00	A
Uncultivated Non-Ag	Glufosinate-ammonium	88.11	4	76.00	A
Uncultivated Non-Ag	Glyphosate, isopropylamine salt	467.89	12	326.08	A
Uncultivated Non-Ag	Glyphosate, potassium salt	414.59	3	598.00	A
Uncultivated Non-Ag	Indaziflam	1.18	1	21.03	A
Uncultivated Non-Ag	Methylated soybean oil	226.31	6	846.58	A
Uncultivated Non-Ag	Mineral oil	923.41	2	604.00	A
Uncultivated Non-Ag	Oxyfluorfen	4.50	4	44.00	A
Uncultivated Non-Ag	Rimsulfuron	0.23	0	11.03	A
Uncultivated Non-Ag	Triclopyr choline	0.18	0	6.55	A
Vegetable	Aluminum phosphide	0.17	0	1.00	U
Vegetable	Thiram	174.90	0	280,550.00	P
Vegetable	Thiram	3.41	0	1,150.00	U
Vertebrate Control	Diphacinone	0.03	0	0.00	N/A
Walnut	1,3-dichloropropene	4,098.94	60	12.42	A
Walnut	2,4-d, dimethylamine salt	2,570.90	53	1,912.16	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2,257.75	335	11,902.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Abamectin	80.54	59	3,415.20	A
Walnut	Acetamiprid	315.90	216	3,262.77	A
Walnut	Acrylic acid-butyl acrylate-styrene copolymer	553.08	58	3,191.02	A
Walnut	Aggregated adjuvant data	17,689.98	1,125	36,834.71	A
Walnut	Albifimbria verrucariasolids and solubles strain: aarc-0255	19.12	1	2.83	A
Walnut	Alkyl (c8,c10) polyglucoside	2,260.45	471	7,516.53	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,573.96	568	22,925.64	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	333.81	99	4,728.53	A
Walnut	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,046.31	119	9,074.80	A
Walnut	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	281.97	168	3,388.46	A
Walnut	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	281.49	79	2,579.26	A
Walnut	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,051.29	93	6,672.63	A
Walnut	Aluminum phosphide	45.73	12	310.63	A
Walnut	Ammonium nitrate	1,116.64	620	10,506.78	A
Walnut	Ammonium sulfate	3,910.48	689	12,837.85	A
Walnut	Azoxystrobin	401.34	36	2,067.10	A
Walnut	Beta-cyfluthrin	8.29	13	534.50	A
Walnut	Bifenazate	1,945.49	63	2,702.09	A
Walnut	Bifenthrin	2,191.73	215	11,358.11	A
Walnut	Boscalid	2.74	1	14.50	A
Walnut	Buprofezin	1,393.42	33	771.50	A
Walnut	Butadiene-styrene copolymer	371.92	36	2,543.00	A
Walnut	Carfentrazone-ethyl	4.12	7	193.16	A
Walnut	Castor oil ethoxylate	855.30	227	5,103.20	A
Walnut	Chlorantraniliprole	997.89	224	11,928.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Chlorophacinone	< 0.01	1	2.00	A
Walnut	Citric acid	574.11	184	7,656.85	A
Walnut	Clethodim	633.70	196	5,081.63	A
Walnut	Clofentezine	18.19	1	70.00	A
Walnut	Clothianidin	1.86	1	35.00	A
Walnut	Copper hydroxide	55,749.51	442	13,565.95	A
Walnut	Copper oxychloride	100.04	1	35.00	A
Walnut	Copper sulfate (pentahydrate)	427.38	44	992.50	A
Walnut	Cuprous oxide	1,203.96	8	287.00	A
Walnut	Cydia pomonella granulosus virus	< 0.01	1	17.00	A
Walnut	Cyflumetofen	66.75	8	365.40	A
Walnut	Difenoconazole	9.62	1	92.00	A
Walnut	Dimethyl silicone fluid emulsion	75.87	253	5,593.49	A
Walnut	Dimethylpolysiloxane	155.30	833	25,226.59	A
Walnut	Diuron	665.74	9	342.92	A
Walnut	Esfenvalerate	106.01	18	1,198.75	A
Walnut	Ethephon	16,557.06	392	20,668.39	A
Walnut	Ethylene glycol	130.86	14	340.56	A
Walnut	Etoxazole	4.42	1	35.00	A
Walnut	Fenazaquin	132.80	7	212.00	A
Walnut	Flazasulfuron	13.13	17	441.98	A
Walnut	Flumioxazin	204.69	35	894.99	A
Walnut	Flutriafol	16.47	1	145.00	A
Walnut	Fluxapyroxad	136.30	19	1,443.00	A
Walnut	Glufosinate-ammonium	8,114.70	432	8,421.45	A
Walnut	Glutens, corn	2,455.88	88	2,360.07	A
Walnut	Glycerol	65.68	46	1,331.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Glyphosate, isopropylamine salt	31,870.01	622	17,658.05	A
Walnut	Glyphosate, potassium salt	13,381.22	199	5,676.73	A
Walnut	Halosulfuron-methyl	3.94	2	87.00	A
Walnut	Heptamethyltrisiloxane ethoxylated	506.27	69	5,670.62	A
Walnut	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	62.16	20	1,072.32	A
Walnut	Hexythiazox	561.08	48	3,159.30	A
Walnut	Hydrogen cyanamide	419.39	5	46.50	A
Walnut	Imidacloprid	252.15	35	3,049.75	A
Walnut	Indaziflam	206.53	215	4,161.12	A
Walnut	Isopropyl alcohol	32.45	16	450.56	A
Walnut	Kaolin	67,062.40	69	2,200.10	A
Walnut	Lambda-cyhalothrin	251.38	128	6,257.70	A
Walnut	Lecithin	800.75	46	2,643.99	A
Walnut	Lime-sulfur	327.33	2	65.00	A
Walnut	Malathion	558.14	10	307.00	A
Walnut	Mancozeb	27,507.72	493	14,969.45	A
Walnut	Mefenoxam	141.53	3	70.60	A
Walnut	Mefentrifluconazole	63.94	11	488.62	A
Walnut	Mesotrione	53.70	6	325.00	A
Walnut	Metconazole	16.39	3	150.00	A
Walnut	Methoxyfenozide	810.89	45	2,384.60	A
Walnut	Methyl bromide	1,068.01	0	425,149.00	C
Walnut	Methyl bromide	437.66	0	292.00	K
Walnut	Methyl silicone resins	47.92	11	340.00	A
Walnut	Methylated silicones	14.09	2	82.00	A
Walnut	Methylated soybean oil	7,158.67	420	14,239.40	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Mineral oil	3,655.45	108	3,837.48	A
Walnut	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	264.87	158	6,749.17	A
Walnut	Oleic acid, ethyl ester	601.34	26	744.35	A
Walnut	Oleic acid, methyl ester	5,325.32	100	7,868.39	A
Walnut	Orthosulfamuron	6.38	2	49.00	A
Walnut	Oxathiapiprolin	7.15	4	86.00	A
Walnut	Oxyfluorfen	3,074.32	429	12,397.82	A
Walnut	Paraquat dichloride	2,710.22	65	2,160.70	A
Walnut	Pendimethalin	3,444.38	23	1,373.90	A
Walnut	Penoxsulam	11.87	18	569.98	A
Walnut	Permethrin	2,060.28	179	8,272.52	A
Walnut	Phosphine	133.01	0	1,644,000.00	C
Walnut	Phosphine	0.20	0	3,687.00	K
Walnut	Phosphine	34.63	0	657,000.00	S
Walnut	Phosphoric acid	104.47	50	1,643.20	A
Walnut	Polyalkeneoxide modified heptamethyltrisiloxane	373.02	234	11,068.80	A
Walnut	Polyethylene glycol	164.58	33	1,739.00	A
Walnut	Polyethylene glycol stearate	150.34	26	744.35	A
Walnut	Polyoxin d, zinc salt	10.60	7	242.00	A
Walnut	Potassium phosphite	8,198.90	57	2,925.10	A
Walnut	Propargite	1,871.56	14	962.30	A
Walnut	Propiconazole	558.12	50	2,532.97	A
Walnut	Propylene glycol	591.79	102	6,883.00	A
Walnut	Pyraclostrobin	137.69	20	1,457.50	A
Walnut	Pyraflufen-ethyl	0.16	4	52.50	A
Walnut	Pyriproxyfen	103.40	31	1,102.50	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Reynoutria sachalinensis (giant knotweed) plant extract	16.85	3	147.00	A
Walnut	Rimsulfuron	135.84	127	2,798.31	A
Walnut	Saflufenacil	109.02	98	2,620.10	A
Walnut	Simazine	676.08	8	306.92	A
Walnut	Spinetoram	73.59	16	1,009.20	A
Walnut	Spinosad	0.07	3	198.60	A
Walnut	Spirodiclofen	621.99	18	1,201.80	A
Walnut	Spirotetramat	89.41	9	632.30	A
Walnut	Sulfuryl fluoride	6,584.80	0	299,897.00	C
Walnut	Tall oil	129.39	52	1,326.39	A
Walnut	Tall oil fatty acids	886.50	117	7,410.13	A
Walnut	Tebuconazole	1,785.40	223	8,204.60	A
Walnut	Triclopyr, butoxyethyl ester	14.81	1	5.00	A
Walnut	Triethanolamine	290.60	97	4,718.53	A
Walnut	Trifloxystrobin	3.38	2	30.00	A
Walnut	Urea dihydrogen sulfate	45.28	33	920.79	A
Water Area	Aggregated adjuvant data	32.56	8	24.00	A
Water Area	Copper sulfate (pentahydrate)	3,738.24	0	164,482.00	K
Water Area	Copper sulfate (pentahydrate)	29,106.00	0	168.80	U
Water Area	Glyphosate, isopropylamine salt	83.91	5	15.00	A
Water Area	Hydrogen peroxide	1,468.17	0	1,185.69	U
Water Area	Peroxyacetic acid	1,001.02	0	1,185.69	U
Water Area	Triclopyr, triethylamine salt	31.90	5	15.00	A
Watermelon	Abamectin	0.46	1	25.00	A
Watermelon	Acetamiprid	8.05	4	81.00	A
Watermelon	Aggregated adjuvant data	6.94	4	81.00	A
Watermelon	Azoxystrobin	13.64	3	56.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	Bifenthrin	7.79	4	81.00	A
Watermelon	Cyantraniliprole	2.19	1	25.00	A
Watermelon	Cyflufenamid	0.57	1	25.00	A
Watermelon	Fenpyroximate	5.98	3	56.00	A
Watermelon	Thiram	12.47	0	20,000.00	P
Wheat	2,4-d, dimethylamine salt	491.93	11	867.00	A
Wheat	Aggregated adjuvant data	179.42	24	1,400.30	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	70.94	11	619.00	A
Wheat	Mcpa, dimethylamine salt	474.45	15	665.30	A
Wheat	Methoxyfenozide	6.82	1	43.00	A
Wheat	Pinoxaden	1.88	1	35.00	A
Wheat	Potassium phosphite	78.04	1	43.00	A
Wheat	Pyroxsulam	2.11	1	160.00	A
Wheat	Tribenuron-methyl	9.32	16	772.00	A
Wheat (Forage - Fodder)	2,4-d, dimethylamine salt	839.20	26	966.60	A
Wheat (Forage - Fodder)	Aggregated adjuvant data	156.20	69	2,717.70	A
Wheat (Forage - Fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	167.41	38	1,612.10	A
Wheat (Forage - Fodder)	Alpha-pinene-beta-pinene copolymer	20.57	5	118.00	A
Wheat (Forage - Fodder)	Carfentrazone-ethyl	1.22	4	84.00	A
Wheat (Forage - Fodder)	Dimethylpolysiloxane	0.20	34	1,208.10	A
Wheat (Forage - Fodder)	Glyphosate, isopropylamine salt	512.09	1	128.00	A
Wheat (Forage - Fodder)	Mcpa, dimethylamine salt	203.97	8	654.00	A
Wheat (Forage - Fodder)	Methylated soybean oil	144.94	16	639.60	A
Wheat (Forage - Fodder)	Mineral oil	7.55	5	118.00	A
Wheat (Forage - Fodder)	Oxyfluorfen	59.98	1	128.00	A
Wheat (Forage - Fodder)	Pendimethalin	24.62	3	25.00	A
Wheat (Forage - Fodder)	Pinoxaden	4.19	1	78.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (Forage - Fodder)	Pyroxsulam	6.64	14	504.00	A
Wheat (Forage - Fodder)	Tall oil fatty acids	12.97	8	443.00	A
Wheat (Forage - Fodder)	Tribenuron-methyl	6.63	10	532.60	A