2024 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	138.43	2	102.00	A
Alfalfa	2,4-db, dimethylamine salt	215.78	6	300.00	A
Alfalfa	Abamectin	5.20	3	208.00	A
Alfalfa	Afidopyropen	0.46	1	20.00	A
Alfalfa	Aggregated adjuvant data	1,727.03	282	13,684.93	A
Alfalfa	Alkyl (c8,c10) polyglucoside	235.29	38	2,237.70	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,063.49	166	7,710.60	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	173.42	27	1,352.30	A
Alfalfa	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	402.33	9	1,145.00	A
Alfalfa	Ammonium nitrate	698.39	51	2,820.10	A
Alfalfa	Ammonium sulfate	419.48	40	2,173.60	A
Alfalfa	Azoxystrobin	86.32	10	413.00	A
Alfalfa	Beta-cyfluthrin	40.54	38	1,733.83	A
Alfalfa	Bifenthrin	41.33	3	208.00	A
Alfalfa	Bromoxynil octanoate	18.62	1	35.00	A
Alfalfa	Carfentrazone-ethyl	3.47	6	168.80	A
Alfalfa	Chlorantraniliprole	77.92	41	2,177.30	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Chlorothalonil	626.03	3	208.00	A
Alfalfa	Citric acid	45.66	30	1,524.30	A
Alfalfa	Clethodim	1,418.41	109	5,744.48	A
Alfalfa	Difenoconazole	24.11	3	208.00	A
Alfalfa	Dimethoate	34.00	11	589.10	A
Alfalfa	Dimethylpolysiloxane	6.61	97	4,712.33	A
Alfalfa	Diuron	836.19	12	573.50	A
Alfalfa	Esfenvalerate	4.39	1	44.00	A
Alfalfa	Flumioxazin	69.97	9	564.30	A
Alfalfa	Flutriafol	0.43	1	3.75	A
Alfalfa	Fluxapyroxad	22.23	3	208.00	A
Alfalfa	Glufosinate-ammonium	96.01	4	218.00	A
Alfalfa	Glycerol	31.65	11	544.70	A
Alfalfa	Glyphosate, isopropylamine salt	334.56	4	155.00	A
Alfalfa	Glyphosate, potassium salt	1,925.57	17	1,019.10	A
Alfalfa	Hexazinone	640.69	28	1,320.58	A
Alfalfa	Imazamox, ammonium salt	10.47	4	229.00	A
Alfalfa	Imazethapyr, ammonium salt	46.30	9	594.90	A
Alfalfa	Indoxacarb	50.46	11	511.00	A
Alfalfa	Isopropyl alcohol	5.57	10	375.50	A
Alfalfa	Lambda-cyhalothrin	78.21	46	2,448.20	A
Alfalfa	Lecithin	102.60	7	773.00	A
Alfalfa	Malathion	212.36	6	260.00	A
Alfalfa	Mefentrifluconazole	1.64	1	12.50	A
Alfalfa	Methomyl	28.80	1	64.00	A
Alfalfa	Methoxyfenozide	96.10	6	383.00	A
Alfalfa	Methylated soybean oil	6,414.98	154	8,473.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Norflurazon	15.72	1	20.00	A
Alfalfa	Oxathiapiprolin	0.29	1	3.75	A
Alfalfa	Oxyfluorfen	49.57	4	280.00	A
Alfalfa	Paraquat dichloride	434.80	12	449.09	A
Alfalfa	Pendimethalin	4,766.79	43	2,482.88	A
Alfalfa	Penoxsulam	0.68	1	72.00	A
Alfalfa	Phosphoric acid	16.79	17	767.20	A
Alfalfa	Polyacrylamide	2.71	4	279.00	A
Alfalfa	Polyoxin d, zinc salt	3.15	1	72.00	A
Alfalfa	Polyoxyethylene polyol fatty acid esters	24.10	10	430.40	A
Alfalfa	Potassium phosphite	250.39	1	72.00	A
Alfalfa	Propiconazole	4.05	2	17.50	A
Alfalfa	Pyraclostrobin	22.23	3	208.00	A
Alfalfa	Rimsulfuron	5.96	3	208.00	A
Alfalfa	Saflufenacil	126.88	58	2,991.38	A
Alfalfa	Tall oil fatty acids	567.48	44	2,916.00	A
Alfalfa	Trifluralin	232.40	2	116.20	A
Alfalfa	Ziram	1,264.64	3	208.00	A
Almond	(z,z)-11,13-hexadecadienal	29.87	28	3,740.64	A
Almond	1,3-dichloropropene	141,225.74	6	442.00	A
Almond	2,4-d, dimethylamine salt	4,997.37	148	4,063.18	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6,795.82	728	30,716.35	A
Almond	Abamectin	445.91	387	23,105.18	A
Almond	Acetamiprid	0.70	1	160.00	A
Almond	Acrylic acid-butyl acrylate-styrene copolymer	2,944.34	177	13,700.82	A
Almond	Aggregated adjuvant data	21,519.77	1,563	98,981.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Alcohols, c12-14-secondary, ethoxylated	521.19	144	9,313.24	A
Almond	Alkyl (c8,c10) polyglucoside	618.37	103	3,690.64	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	36,357.41	1,695	103,443.84	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	114.43	75	2,796.00	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,473.87	196	10,466.96	A
Almond	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2,246.69	211	20,948.76	A
Almond	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	596.02	220	5,929.06	A
Almond	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	493.60	247	7,845.35	A
Almond	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	17,694.77	491	34,802.52	A
Almond	Ammonium nitrate	348.06	283	8,371.87	A
Almond	Ammonium sulfate	14,582.96	497	32,612.22	A
Almond	Azoxystrobin	3,260.10	262	17,676.07	A
Almond	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	8.50	1	40.00	A
Almond	Bacillus thuringiensis subsp. kurstaki strain: evb-113-19	99.94	5	297.00	A
Almond	Bacillus velezensis strain: d747	1,229.08	4	279.00	A
Almond	Bacillus velezensis strain: mbi 600	9.90	1	225.00	A
Almond	Bacillus velezensis strain: qst 713	316.49	11	1,512.00	A
Almond	Benzoic acid	53.45	101	4,167.26	A
Almond	Bifenazate	12,658.38	268	19,087.79	A
Almond	Bifenthrin	6,345.90	551	34,279.05	A
Almond	Boscalid	519.01	105	3,683.20	A
Almond	Burkholderia rinojensis strain a396	1,207.42	4	279.00	A
Almond	Carbaryl	19.93	1	20.00	A
Almond	Carfentrazone-ethyl	11.76	16	621.13	A
Almond	Castor oil ethoxylate	222.52	34	2,773.70	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Chlorantraniliprole	4,160.66	836	60,891.82	A
Almond	Chlorothalonil	66,398.24	256	22,324.95	A
Almond	Citric acid	9,136.35	699	57,900.15	A
Almond	Clethodim	3,211.55	487	23,186.32	A
Almond	Clofentezine	23.32	4	132.00	A
Almond	Copper hydroxide	158.13	5	177.02	A
Almond	Copper octanoate	192.02	2	450.00	A
Almond	Copper sulfate (pentahydrate)	88.54	11	456.15	A
Almond	Cyflumetofen	1,604.55	74	7,297.80	A
Almond	Cyprodinil	3,562.43	121	13,896.55	A
Almond	Difenoconazole	1,861.78	210	17,006.98	A
Almond	Diflubenzuron	424.42	7	1,738.00	A
Almond	Dimethyl alkyl tertiary amines	58.25	101	4,167.26	A
Almond	Dimethylpolysiloxane	225.40	1,364	93,463.29	A
Almond	Diphacinone	7.90	55	24,023.90	A
Almond	Emulsifiable methylated vegetable oil	1,687.96	71	5,071.00	A
Almond	Esfenvalerate	1,395.45	244	18,796.21	A
Almond	Ethalfluralin	42.12	1	28.00	A
Almond	Etoxazole	1,535.48	96	11,456.48	A
Almond	Fenazaquin	407.84	11	636.25	A
Almond	Fenbuconazole	83.41	13	857.51	A
Almond	Flazasulfuron	1.38	3	44.06	A
Almond	Fludioxonil	1,166.15	151	7,898.15	A
Almond	Flumioxazin	768.61	52	2,568.52	A
Almond	Fluopyram	1,464.72	246	16,232.79	A
Almond	Flutriafol	645.46	167	6,076.20	A
Almond	Fluxapyroxad	3,201.26	390	34,462.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Glufosinate-ammonium	29,557.55	592	32,464.07	A
Almond	Glycerol	1,010.33	199	16,896.98	A
Almond	Glyphosate, isopropylamine salt	65,416.24	810	28,856.18	A
Almond	Glyphosate, potassium salt	63,326.29	371	29,882.74	A
Almond	Gs-omega/kappa-hxtx-hv1a, versitude peptide	163.90	29	3,814.20	A
Almond	Heptamethyltrisiloxane ethoxylated	1,384.30	157	16,662.45	A
Almond	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	438.78	86	3,773.76	A
Almond	Hexythiazox	808.37	75	4,465.88	A
Almond	Imidacloprid	16.64	1	44.00	A
Almond	Indaziflam	584.44	407	11,939.61	A
Almond	Indoxacarb	29.49	19	296.50	A
Almond	Isofetamid	328.80	20	1,405.60	A
Almond	Isopropyl alcohol	312.64	166	14,908.62	A
Almond	Lambda-cyhalothrin	919.84	346	22,711.43	A
Almond	Lecithin	1,537.84	128	6,495.11	A
Almond	Mancozeb	26,712.76	40	5,683.22	A
Almond	Mefentrifluconazole	2,109.94	219	16,351.60	A
Almond	Mesotrione	40.35	18	350.96	A
Almond	Metaflumizone	7.49	79	8,153.03	A
Almond	Metconazole	1,009.14	145	9,292.00	A
Almond	Methoxyfenozide	13,675.62	502	37,202.82	A
Almond	Methyl silicone resins	349.59	31	2,325.43	A
Almond	Methylated silicones	588.00	94	7,399.70	A
Almond	Methylated soybean oil	31,273.51	848	42,844.92	A
Almond	Mineral oil	20,723.38	157	5,660.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	926.01	439	18,254.37	A
Almond	Oleic acid, ethyl ester	6,882.84	118	12,559.49	A
Almond	Oleic acid, methyl ester	11,336.89	170	20,561.08	A
Almond	Orthosulfamuron	1.11	1	4.17	A
Almond	Oxathiapiprolin	217.43	33	2,613.40	A
Almond	Oxyfluorfen	9,157.81	783	37,531.29	A
Almond	Paraquat dichloride	4,401.99	104	4,020.49	A
Almond	Pendimethalin	12,930.78	101	4,611.99	A
Almond	Penoxsulam	55.34	55	2,838.94	A
Almond	Penthiopyrad	562.20	20	2,701.00	A
Almond	Phosphine	147.90	0	2,895,090.00	C
Almond	Phosphoric acid	954.33	203	16,905.71	A
Almond	Poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	14.41	4	310.00	A
Almond	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	75.06	54	2,443.14	A
Almond	Polyacrylamide	98.31	108	13,614.86	A
Almond	Polyalkeneoxide modified heptamethyltrisiloxane	725.64	259	12,890.35	A
Almond	Polyethylene glycol	1,659.34	123	14,079.40	A
Almond	Polyethylene glycol stearate	1,720.71	118	12,559.49	A
Almond	Polyoxin d, zinc salt	306.55	134	7,846.10	A
Almond	Potassium hydroxide	256.62	199	20,228.37	A
Almond	Potassium nitrate	2,682.38	180	19,907.00	A
Almond	Potassium phosphite	11,850.27	79	4,052.48	A
Almond	Propargite	620.24	14	407.00	A
Almond	Propiconazole	7,629.10	356	35,549.27	A
Almond	Propylene glycol	2,236.01	305	19,277.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Pydiflumetofen	701.10	153	7,961.35	A
Almond	Pyraclostrobin	3,444.98	488	37,928.56	A
Almond	Pyraflufen-ethyl	1.34	8	269.08	A
Almond	Pyrimethanil	2,756.37	118	11,160.68	A
Almond	Pyriproxyfen	69.32	91	8,524.40	A
Almond	Reynoutria sachalinensis (giant knotweed) plant extract	64.70	3	595.00	A
Almond	Rimsulfuron	453.39	223	8,698.42	A
Almond	S-methoprene	0.40	1	53.00	A
Almond	S-metolachlor	53.36	1	28.00	A
Almond	Saflufenacil	484.55	131	11,952.49	A
Almond	Sethoxydim	181.02	7	559.09	A
Almond	Simazine	475.60	3	297.50	A
Almond	Sodium hydroxide	479.93	98	13,236.66	A
Almond	Spinetoram	162.86	37	2,333.03	A
Almond	Spinosad	23.10	6	504.00	A
Almond	Spirodiclofen	286.93	4	548.00	A
Almond	Spirotetramat	682.61	14	4,821.22	A
Almond	Strepomyces lydicus strain: wyec 108	0.05	3	655.00	A
Almond	Sulfur	61,930.14	241	11,805.10	A
Almond	Tall oil	73.35	16	645.97	A
Almond	Tall oil fatty acids	13,083.62	604	41,735.23	A
Almond	Tebuconazole	1,018.22	114	9,092.84	A
Almond	Thiophanate-methyl	8,334.19	162	10,194.99	A
Almond	Trifloxystrobin	1,236.93	225	12,338.57	A
Almond	Urea dihydrogen sulfate	330.76	191	6,443.25	A
Almond	Zinc phosphide	1,780.85	77	21,410.62	A
Almond	Ziram	18,443.07	54	3,033.40	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	2,4-d, dimethylamine salt	6.24	1	5.50	A
Barley	Aggregated adjuvant data	3.59	3	123.50	A
Barley	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.02	2	83.50	A
Barley	Glyphosate, isopropylamine salt	11.00	1	5.50	A
Barley	Pinoxaden	1.40	2	84.00	A
Barley	Propiconazole	4.56	1	40.00	A
Barley (Forage - Fodder)	Aggregated adjuvant data	11.55	2	122.90	A
Barley (Forage - Fodder)	Pinoxaden	3.82	2	71.20	A
Barley (Forage - Fodder)	Propiconazole	13.99	2	122.90	A
Bean, Dried	Abamectin	3.17	8	219.40	A
Bean, Dried	Acephate	33.66	2	34.70	A
Bean, Dried	Acetamiprid	0.10	1	44.90	A
Bean, Dried	Aggregated adjuvant data	30.75	14	398.30	A
Bean, Dried	Alcohols, c12-14-secondary, ethoxylated	4.92	5	221.60	A
Bean, Dried	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.06	9	188.70	A
Bean, Dried	Bentazon, sodium salt	29.63	1	18.00	A
Bean, Dried	Beta-cyfluthrin	0.69	2	34.70	A
Bean, Dried	Bifenazate	22.41	1	44.90	A
Bean, Dried	Bifenthrin	27.04	9	270.70	A
Bean, Dried	Dimethoate	5.40	3	92.00	A
Bean, Dried	Esfenvalerate	0.05	1	44.90	A
Bean, Dried	Ethalfluralin	385.86	7	266.30	A
Bean, Dried	Flupyradifurone	16.75	4	92.00	A
Bean, Dried	Glufosinate-ammonium	35.24	1	30.00	A
Bean, Dried	Glyphosate, isopropylamine salt	61.42	1	30.00	A
Bean, Dried	Methomyl	12.47	1	42.00	A
Bean, Dried	Novaluron	7.05	2	89.80	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, Dried	Oxyfluorfen	30.10	1	30.00	A
Bean, Dried	Pendimethalin	164.73	4	106.00	A
Bean, Dried	S-metolachlor	215.74	2	100.50	A
Bean, Dried	Trifluralin	45.34	2	89.80	A
Bean, Succulent	Abamectin	0.22	1	11.00	A
Bean, Succulent	Aggregated adjuvant data	2.96	2	22.00	A
Bean, Succulent	Bifenthrin	1.16	1	11.00	A
Bean, Succulent	Dimethoate	0.69	1	11.00	A
Beehive	Amitraz	4.41	1	2,000.00	U
Citrus	Acetamiprid	0.23	4	2.20	A
Citrus	Copper sulfate (pentahydrate)	3.27	4	4.00	A
Citrus	Cyprodinil	0.19	1	1.00	A
Citrus	Glufosinate-ammonium	1.82	4	2.20	A
Citrus	Mineral oil	1.99	2	2.00	A
Citrus	Pyriproxyfen	0.05	2	2.00	A
Citrus	Spinetoram	0.09	1	1.00	A
Citrus	Spirotetramat	0.25	2	2.00	A
Commercial Storages Or Warehouses (All Or Unspec)	Ddvp	11.12	0	2.00	U
Commercial Storages Or Warehouses (All Or Unspec)	Difethialone	< 0.01	0	56,000.00	S
Commercial Storages Or Warehouses (All Or Unspec)	Difethialone	< 0.01	0	50.00	U
Commodity Fumigation	Aluminum phosphide	277.87	0	0.00	N/A
Commodity Fumigation	Magnesium phosphide	30.80	0	0.00	N/A
Commodity Fumigation	Phosphine	0.62	0	0.00	N/A
Commodity Fumigation	Sulfuryl fluoride	54.89	0	0.00	N/A
Corn (Forage - Fodder)	2,4-d, dimethylamine salt	173.42	6	318.50	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (Forage - Fodder)	Aggregated adjuvant data	570.19	101	6,072.10	A
Corn (Forage - Fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	344.10	50	2,926.60	A
Corn (Forage - Fodder)	Ammonium sulfate	418.79	15	774.50	A
Corn (Forage - Fodder)	Bifenthrin	17.75	4	232.00	A
Corn (Forage - Fodder)	Carfentrazone-ethyl	5.38	1	245.00	A
Corn (Forage - Fodder)	Chlorantraniliprole	1.68	2	64.00	A
Corn (Forage - Fodder)	Dimethoate	49.37	2	100.00	A
Corn (Forage - Fodder)	Dimethylpolysiloxane	0.13	5	133.50	A
Corn (Forage - Fodder)	Etoxazole	189.58	33	1,573.40	A
Corn (Forage - Fodder)	Fenpyroximate	77.38	8	725.00	A
Corn (Forage - Fodder)	Glufosinate-ammonium	298.57	12	568.50	A
Corn (Forage - Fodder)	Glyphosate, isopropylamine salt	696.39	10	468.50	A
Corn (Forage - Fodder)	Glyphosate, potassium salt	540.79	1	245.00	A
Corn (Forage - Fodder)	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9.51	12	780.00	A
Corn (Forage - Fodder)	Hexythiazox	102.38	6	544.00	A
Corn (Forage - Fodder)	Lecithin	20.14	5	214.50	A
Corn (Forage - Fodder)	Malathion	126.24	2	132.00	A
Corn (Forage - Fodder)	Methoxyfenozide	12.19	2	72.50	A
Corn (Forage - Fodder)	Methylated soybean oil	1,634.20	44	2,634.90	A
Corn (Forage - Fodder)	Nicosulfuron	0.33	1	14.00	A
Corn (Forage - Fodder)	Permethrin	28.63	3	191.80	A
Corn (Forage - Fodder)	Phosphoric acid	42.31	17	708.40	A
Corn (Forage - Fodder)	Propargite	712.82	5	402.80	A
Corn (Forage - Fodder)	Rimsulfuron	0.16	1	14.00	A
Corn (Forage - Fodder)	S-metolachlor	2,086.11	26	1,217.30	A
Corn (Forage - Fodder)	Sulfur	4,026.40	8	725.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (Forage - Fodder)	Tembotrione	152.95	30	1,927.70	A
Corn (Forage - Fodder)	Trifluralin	60.41	1	59.80	A
Corn, Human Consumption	Aggregated adjuvant data	61.28	2	295.00	A
Corn, Human Consumption	Etoxazole	39.83	2	295.00	A
Corn, Human Consumption	Tembotrione	8.12	1	100.00	A
Cotton	Abamectin	30.43	24	1,927.00	A
Cotton	Acephate	175.32	3	180.00	A
Cotton	Acetamiprid	15.07	3	270.00	A
Cotton	Afidopyropen	4.90	2	150.00	A
Cotton	Aggregated adjuvant data	148.40	36	2,196.00	A
Cotton	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	229.23	34	2,516.50	A
Cotton	Bifenthrin	149.62	20	1,665.00	A
Cotton	Chlorantraniliprole	13.02	2	200.00	A
Cotton	Citric acid	7.55	9	615.00	A
Cotton	Clothianidin	14.95	3	180.00	A
Cotton	Cyclanilide	73.29	8	653.50	A
Cotton	Dimethoate	256.65	9	633.50	A
Cotton	Diuron	44.40	16	1,077.50	A
Cotton	Ethephon	1,769.98	16	1,077.50	A
Cotton	Etoxazole	2.97	1	94.00	A
Cotton	Glufosinate-ammonium	135.18	3	185.00	A
Cotton	Glyphosate, isopropylamine salt	1,348.00	8	626.00	A
Cotton	Glyphosate, potassium salt	508.18	4	255.00	A
Cotton	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	40.95	23	1,765.50	A
Cotton	Lambda-cyhalothrin	24.46	9	679.50	A
Cotton	Mepiquat chloride	32.25	15	1,148.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Methylated soybean oil	186.39	11	545.00	A
Cotton	Naled	181.28	3	180.00	A
Cotton	Polyethylene glycol	39.34	22	1,780.50	A
Cotton	Tall oil fatty acids	36.64	22	1,780.50	A
Cotton	Thidiazuron	88.79	16	1,077.50	A
Cotton	Urea dihydrogen sulfate	658.59	6	215.00	A
Cucumber	Abamectin	0.14	8	331.00	A
Cucumber	Acetamiprid	0.80	8	331.00	A
Cucumber	Aggregated adjuvant data	24.00	27	1,120.30	A
Cucumber	Alcohols, c12-14-secondary, ethoxylated	41.88	35	1,491.30	A
Cucumber	Ametoctradin	2.18	8	331.00	A
Cucumber	Bifenazate	203.95	10	399.30	A
Cucumber	Bifenthrin	41.00	10	399.30	A
Cucumber	Chlorothalonil	582.77	17	712.00	A
Cucumber	Clethodim	49.92	8	380.00	A
Cucumber	Copper sulfate (pentahydrate)	29.79	8	371.00	A
Cucumber	Dimethomorph	1.64	8	331.00	A
Cucumber	Esfenvalerate	0.40	8	331.00	A
Cucumber	Fluopicolide	46.95	8	380.00	A
Cucumber	Flupyradifurone	74.51	10	399.30	A
Cucumber	Mancozeb	1,140.00	16	751.00	A
Cucumber	Mandipropamid	41.16	8	371.00	A
Cucumber	Mefentrifluconazole	3.70	2	28.30	A
Cucumber	Oxathiapiprolin	4.94	8	371.00	A
Cucumber	Propamocarb hydrochloride	227.97	9	381.00	A
Ditch Bank	Sodium hypochlorite	21,381.12	0	67.00	U
Forage Hay/Silage	2,4-d, dimethylamine salt	16.88	1	15.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage Hay/Silage	Aggregated adjuvant data	16.13	6	153.53	A
Forage Hay/Silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.44	5	134.15	A
Forage Hay/Silage	Carfentrazone-ethyl	0.11	1	10.00	A
Forage Hay/Silage	Clethodim	5.52	1	42.00	A
Forage Hay/Silage	Flumioxazin	3.62	2	58.15	A
Forage Hay/Silage	Glyphosate, isopropylamine salt	40.37	1	16.15	A
Forage Hay/Silage	Glyphosate, potassium salt	108.19	1	42.00	A
Forage Hay/Silage	Halosulfuron-methyl	2.81	1	60.00	A
Forage Hay/Silage	Mcpa, dimethylamine salt	6.11	2	16.00	A
Forage Hay/Silage	Methylated soybean oil	20.37	3	77.53	A
Forage Hay/Silage	Paraquat dichloride	27.15	1	19.38	A
Fumigation, Other	Aluminum phosphide	7.42	0	0.00	N/A
Fumigation, Other	Magnesium phosphide	714.68	0	0.00	N/A
Fumigation, Other	Phosphine	244.15	0	0.00	N/A
Fumigation, Other	Sulfuryl fluoride	748.50	0	0.00	N/A
Grape, Wine	Clarified hydrophobic extract of neem oil	0.24	1	1.50	A
Herb, Spice	Aggregated adjuvant data	10.05	1	43.00	A
Herb, Spice	Linuron	38.70	1	43.00	A
Kiwi Fruit Fuzzy	Glufosinate-ammonium	2.36	1	4.50	A
Landscape Maintenance	2,4-d	5.60	0	0.00	N/A
Landscape Maintenance	2,4-d, 2-ethylhexyl ester	8.18	0	0.00	N/A
Landscape Maintenance	2,4-d, dimethylamine salt	4.42	0	0.00	N/A
Landscape Maintenance	2,4-dp-p, 2-ethylhexyl ester	4.09	0	0.00	N/A
Landscape Maintenance	2,4-dp-p, dma salt	0.74	0	0.00	N/A
Landscape Maintenance	Aggregated adjuvant data	59.83	0	0.00	N/A
Landscape Maintenance	Aminopyralid, triisopropanolamine salt	1.16	0	0.00	N/A
Landscape Maintenance	Ammonium sulfate	8.06	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Bifenthrin	0.13	0	0.00	N/A
Landscape Maintenance	Boric acid	2.25	0	0.00	N/A
Landscape Maintenance	Bromethalin	< 0.01	0	0.00	N/A
Landscape Maintenance	Carfentrazone-ethyl	0.43	0	0.00	N/A
Landscape Maintenance	Cholecalciferol	< 0.01	0	0.00	N/A
Landscape Maintenance	Clethodim	1.23	0	0.00	N/A
Landscape Maintenance	Deltamethrin	0.04	0	0.00	N/A
Landscape Maintenance	Dicamba	0.53	0	0.00	N/A
Landscape Maintenance	Dicamba, dimethylamine salt	0.27	0	0.00	N/A
Landscape Maintenance	Dinotefuran	0.07	0	0.00	N/A
Landscape Maintenance	Dithiopyr	416.02	0	0.00	N/A
Landscape Maintenance	Emamectin benzoate	0.09	0	0.00	N/A
Landscape Maintenance	Ethephon	0.41	0	0.00	N/A
Landscape Maintenance	Flumioxazin	22.95	0	0.00	N/A
Landscape Maintenance	Flupyradifurone	< 0.01	0	0.00	N/A
Landscape Maintenance	Flutolanil	7.95	0	0.00	N/A
Landscape Maintenance	Glufosinate-ammonium	44.33	0	0.00	N/A
Landscape Maintenance	Glyphosate, dimethylamine salt	25.60	0	0.00	N/A
Landscape Maintenance	Glyphosate, isopropylamine salt	144.94	0	0.00	N/A
Landscape Maintenance	Glyphosate, potassium salt	174.98	0	0.00	N/A
Landscape Maintenance	Halosulfuron-methyl	0.09	0	0.00	N/A
Landscape Maintenance	Imidacloprid	7.59	0	0.00	N/A
Landscape Maintenance	Indaziflam	0.06	0	0.00	N/A
Landscape Maintenance	Iron phosphate	0.32	0	0.00	N/A
Landscape Maintenance	Isoxaben	12.91	0	0.00	N/A
Landscape Maintenance	Mcpp-p, dma salt	1.54	0	0.00	N/A
Landscape Maintenance	Mecoprop-p	0.27	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Mefenoxam	0.24	0	0.00	N/A
Landscape Maintenance	Oxyfluorfen	14.08	0	0.00	N/A
Landscape Maintenance	Pendimethalin	1.07	0	0.00	N/A
Landscape Maintenance	Prodiamine	1.26	0	0.00	N/A
Landscape Maintenance	Triclopyr, butoxyethyl ester	9.06	0	0.00	N/A
Landscape Maintenance	Trifluralin	2.10	0	0.00	N/A
Melon	Glufosinate-ammonium	26.43	1	50.00	A
Melon	Glyphosate, isopropylamine salt	61.42	1	50.00	A
Melon	Oxyfluorfen	22.57	1	50.00	A
Melon	Pendimethalin	113.64	1	50.00	A
N-Grnhs Transplants	Aggregated adjuvant data	6.32	0	29.00	A
N-Grnhs Transplants	Glufosinate-ammonium	7.91	0	29.00	A
N-Grnhs Transplants	Glyphosate, isopropylamine salt	23.12	0	29.00	A
N-Outdr Plants In Containers	Aggregated adjuvant data	4.80	0	35.00	A
N-Outdr Plants In Containers	Clethodim	1.83	0	35.00	A
N-Outdr Plants In Containers	Glyphosate, isopropylamine salt	24.20	0	35.00	A
N-Outdr Plants In Containers	Pendimethalin	7.93	0	35.00	A
N-Outdr Transplants	Flutolanil	113.13	1	40.00	A
N-Outdr Transplants	Foramsulfuron	0.39	2	13.00	A
N-Outdr Transplants	Halosulfuron-methyl	7.69	6	134.00	A
N-Outdr Transplants	Quinclorac	30.00	1	40.00	A
N-Outdr Transplants	Quinclorac, dimethylamine salt	26.71	1	30.00	A
N-Outdr Transplants	Thiencarbazone-methyl	0.19	2	13.00	A
N-Outdr Transplants	Triclopyr, butoxyethyl ester	125.10	3	92.00	A
Oat	2,4-d, dimethylamine salt	112.58	3	156.00	A
Oat	Aggregated adjuvant data	19.02	9	414.60	A
Oat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.10	3	136.40	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	Carfentrazone-ethyl	0.47	1	42.00	A
Oat	Glyphosate, isopropylamine salt	17.54	1	25.00	A
Oat	Mcpa, dimethylamine salt	37.78	2	89.20	A
Oat	Propiconazole	13.92	3	122.20	A
Oat (Forage - Fodder)	Aggregated adjuvant data	67.61	5	166.30	A
Oat (Forage - Fodder)	Mcpa, dimethylamine salt	57.58	5	166.30	A
Oat (Forage - Fodder)	Propiconazole	6.30	1	55.30	A
Oat (Forage - Fodder)	Tribenuron-methyl	1.04	5	166.30	A
Olive	Aggregated adjuvant data	3,170.13	301	7,148.41	A
Olive	Alkyl (c8,c10) polyglucoside	15.52	7	109.00	A
Olive	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	270.75	93	7,418.00	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	947.91	122	4,921.42	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.31	6	27.58	A
Olive	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	526.69	40	2,740.51	A
Olive	Alpha-pinene-beta-pinene copolymer	3,698.42	72	5,542.11	A
Olive	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	113.64	72	1,788.80	A
Olive	Ammonium nitrate	14.73	57	561.04	A
Olive	Ammonium sulfate	191.82	63	620.74	A
Olive	Carfentrazone-ethyl	8.26	11	361.33	A
Olive	Citric acid	49.67	47	996.42	A
Olive	Clethodim	10.31	7	71.14	A
Olive	Copper hydroxide	49,630.47	206	11,729.75	A
Olive	Copper oxychloride	39.06	3	41.00	A
Olive	Dimethylpolysiloxane	0.61	19	368.23	A
Olive	Fatty acids, tallow	210.67	40	2,740.51	A
Olive	Fenpropathrin	576.18	39	1,930.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Flumioxazin	22.01	6	86.25	A
Olive	Glufosinate-ammonium	4,228.50	134	3,442.44	A
Olive	Glyphosate, isopropylamine salt	9,853.75	137	3,399.20	A
Olive	Glyphosate, potassium salt	977.82	38	488.74	A
Olive	Indaziflam	82.50	83	1,991.27	A
Olive	Isoxaben	40.36	1	40.42	A
Olive	Lecithin	16.32	7	45.62	A
Olive	Methylated soybean oil	2,051.21	87	2,148.75	A
Olive	Mineral oil	3,742.21	151	9,342.34	A
Olive	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	66.82	89	1,979.80	A
Olive	Oxyfluorfen	2,081.05	86	2,129.40	A
Olive	Paraquat dichloride	840.06	21	601.98	A
Olive	Pendimethalin	172.95	6	68.73	A
Olive	Penoxsulam	3.07	14	148.85	A
Olive	Phosphoric acid	2.50	7	71.50	A
Olive	Polyalkeneoxide modified heptamethyltrisiloxane	9.35	7	224.00	A
Olive	Potassium phosphite	6,676.79	61	2,032.90	A
Olive	Propylene glycol	13.11	7	202.00	A
Olive	Saflufenacil	15.30	16	374.99	A
Olive	Simazine	46.44	2	24.00	A
Olive	Spinosad	1.68	329	4,299.85	A
Olive	Tall oil fatty acids	118.22	41	900.40	A
Olive	Urea dihydrogen sulfate	25.04	41	941.97	A
Orange	Aggregated adjuvant data	5.81	4	19.75	A
Orange	Copper hydroxide	1.96	2	4.75	A
Orange	Fluxapyroxad	0.02	1	1.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Glufosinate-ammonium	3.55	5	28.75	A
Orange	Glyphosate, isopropylamine salt	1.49	2	4.75	A
Orange	Metaflumizone	< 0.01	2	4.75	A
Orange	Mineral oil	219.01	4	19.75	A
Orange	Pyraclostrobin	0.02	1	1.00	A
Orange	Pyriproxyfen	0.35	1	7.00	A
Orange	Saflufenacil	4.38	2	16.00	A
Orange	Spirotetramat	1.38	3	11.75	A
Orange	Thiamethoxam	0.69	1	8.00	A
Pastureland	2,4-d, dimethylamine salt	643.13	3	510.00	A
Pastureland	Aggregated adjuvant data	76.00	4	819.00	A
Pastureland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	75.59	2	659.00	A
Pastureland	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	18.36	2	389.00	A
Pastureland	Aminopyralid, triisopropanolamine salt	65.17	1	309.00	A
Pastureland	Carfentrazone-ethyl	5.12	1	350.00	A
Pastureland	Clopyralid, monoethanolamine salt	4.94	1	80.00	A
Pastureland	Diglycolamine salt of 3,6-dichloro-o-anisic acid	120.99	1	80.00	A
Pastureland	Tall oil fatty acids	31.91	3	739.00	A
Pecan	Acetamiprid	2.39	1	31.90	A
Pecan	Afidopyropen	0.69	1	35.00	A
Pecan	Aggregated adjuvant data	647.61	33	934.76	A
Pecan	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.54	19	432.16	A
Pecan	Bifenthrin	6.87	1	35.00	A
Pecan	Clethodim	9.20	1	35.00	A
Pecan	Esfenvalerate	7.53	4	100.00	A
Pecan	Flonicamid	18.16	10	207.50	A
Pecan	Flumioxazin	0.79	1	12.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	Flupyradifurone	8.34	2	50.00	A
Pecan	Glufosinate-ammonium	197.52	12	261.36	A
Pecan	Glyphosate, isopropylamine salt	161.30	6	110.18	A
Pecan	Glyphosate, potassium salt	366.91	7	140.94	A
Pecan	Imidacloprid	180.84	9	358.60	A
Pecan	Malathion	79.72	2	50.00	A
Pecan	Metconazole	3.83	1	35.00	A
Pecan	Methylated soybean oil	119.70	18	397.16	A
Pecan	Orthosulfamuron	10.75	1	40.00	A
Pecan	Oxyfluorfen	2.12	1	17.00	A
Pecan	Propiconazole	13.47	6	57.50	A
Pecan	Sulfoxaflor	19.82	6	391.10	A
Pistachio	Acetamiprid	124.65	10	693.00	A
Pistachio	Acrylic acid-butyl acrylate-styrene copolymer	111.26	16	594.00	A
Pistachio	Aggregated adjuvant data	1,789.15	105	5,617.24	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	137.94	22	835.32	A
Pistachio	Ammonium sulfate	132.27	22	1,290.66	A
Pistachio	Aspergillus flavus strain nrrl #21882	0.66	12	695.95	A
Pistachio	Aspergillus flavus strain: af-36	0.05	9	675.00	A
Pistachio	Azoxystrobin	157.56	24	736.95	A
Pistachio	Bifenthrin	342.27	32	2,045.95	A
Pistachio	Boscalid	4.11	1	18.00	A
Pistachio	Chlorantraniliprole	13.95	10	290.92	A
Pistachio	Citric acid	34.42	7	323.02	A
Pistachio	Clethodim	38.85	12	204.44	A
Pistachio	Cyprodinil	58.41	2	178.00	A
Pistachio	Dimethylpolysiloxane	1.91	29	1,739.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Fludioxonil	62.52	9	422.70	A
Pistachio	Flumioxazin	29.58	2	208.00	A
Pistachio	Fluopyram	20.36	3	207.30	A
Pistachio	Fluxapyroxad	22.11	4	280.00	A
Pistachio	Glufosinate-ammonium	779.82	13	697.32	A
Pistachio	Glyphosate, isopropylamine salt	260.04	6	166.90	A
Pistachio	Glyphosate, potassium salt	1,495.45	18	1,399.68	A
Pistachio	Imidacloprid	1.98	1	20.00	A
Pistachio	Indaziflam	5.35	8	625.66	A
Pistachio	Isopropyl alcohol	8.98	4	152.50	A
Pistachio	Lambda-cyhalothrin	40.23	24	1,030.41	A
Pistachio	Lecithin	94.19	17	196.54	A
Pistachio	Mefentrifluconazole	53.93	13	466.16	A
Pistachio	Metconazole	199.88	23	1,631.60	A
Pistachio	Methoxyfenozide	78.85	4	225.50	A
Pistachio	Methylated soybean oil	178.93	21	466.34	A
Pistachio	Oxathiapiprolin	4.16	1	50.00	A
Pistachio	Oxyfluorfen	324.80	7	721.50	A
Pistachio	Penoxsulam	1.65	1	160.00	A
Pistachio	Penthiopyrad	119.81	9	461.00	A
Pistachio	Permethrin	131.75	16	437.04	A
Pistachio	Phosmet	178.50	2	165.00	A
Pistachio	Phosphoric acid	23.07	4	167.50	A
Pistachio	Polyalkeneoxide modified heptamethyltrisiloxane	97.71	30	1,660.30	A
Pistachio	Polyoxin d, zinc salt	5.34	2	122.00	A
Pistachio	Potassium phosphite	47.82	1	160.00	A
Pistachio	Propiconazole	20.68	7	90.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Propylene glycol	63.77	26	1,649.00	A
Pistachio	Pydiflumetofen	37.40	9	422.70	A
Pistachio	Pyraclostrobin	24.20	5	298.00	A
Pistachio	Pyrimethanil	71.28	7	190.00	A
Pistachio	Rimsulfuron	10.55	2	175.00	A
Pistachio	Saflufenacil	12.69	13	289.96	A
Pistachio	Spinetoram	4.72	1	62.50	A
Pistachio	Spirotetramat	8.50	1	60.00	A
Pistachio	Tebuconazole	72.76	11	429.74	A
Pistachio	Trifloxystrobin	52.86	6	467.30	A
Prune	Abamectin	14.99	19	632.30	A
Prune	Acetamiprid	35.92	5	231.00	A
Prune	Aggregated adjuvant data	321.91	133	3,228.05	A
Prune	Alkyl (c8,c10) polyglucoside	6.92	3	24.33	A
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	833.95	72	1,732.31	A
Prune	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.49	14	88.96	A
Prune	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	14.60	7	84.33	A
Prune	Aluminum phosphide	34.32	0	864,000.00	C
Prune	Ammonium nitrate	6.90	25	327.97	A
Prune	Ammonium sulfate	126.95	26	345.30	A
Prune	Azoxystrobin	109.27	14	558.00	A
Prune	Bifenazate	302.16	6	598.50	A
Prune	Captan	659.16	7	306.25	A
Prune	Captan, other related	0.84	1	12.50	A
Prune	Chlorothalonil	3,357.28	25	1,117.95	A
Prune	Citric acid	16.21	18	237.96	A
Prune	Clethodim	23.81	14	156.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Copper hydroxide	3,316.46	3	540.00	A
Prune	Cyflumetofen	4.56	1	25.00	A
Prune	Cyprodinil	2.93	1	12.50	A
Prune	Difenoconazole	56.67	12	488.00	A
Prune	Diflubenzuron	3.28	1	32.50	A
Prune	Dimethylpolysiloxane	22.66	38	1,698.95	A
Prune	Esfenvalerate	60.61	11	987.50	A
Prune	Flonicamid	2.62	2	35.00	A
Prune	Flumioxazin	1.87	1	5.00	A
Prune	Glufosinate-ammonium	808.91	45	718.99	A
Prune	Glyphosate, isopropylamine salt	1,146.26	23	511.03	A
Prune	Glyphosate, potassium salt	1,006.35	31	394.97	A
Prune	Indaziflam	7.62	7	141.70	A
Prune	Lecithin	28.12	6	67.00	A
Prune	Magnesium phosphide	34.61	0	432,000.00	C
Prune	Metconazole	2.73	1	25.00	A
Prune	Methylated soybean oil	764.32	67	952.74	A
Prune	Mineral oil	7,931.06	11	616.29	A
Prune	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.25	17	123.96	A
Prune	Oleic acid, ethyl ester	152.04	5	179.89	A
Prune	Oxyfluorfen	59.97	27	425.21	A
Prune	Pendimethalin	115.88	6	55.47	A
Prune	Polyethylene glycol stearate	38.01	5	179.89	A
Prune	Propiconazole	290.77	35	2,542.75	A
Prune	Pyraflufen-ethyl	0.24	2	32.33	A
Prune	Rimsulfuron	4.22	7	132.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Spirotetramat	4.41	2	35.00	A
Prune	Sulfur	2,281.92	9	378.45	A
Prune	Thiophanate-methyl	194.28	7	198.00	A
Public Health	Bacillus sphaericus 2362 serotype h5a5b strain: abts 1743	< 0.01	0	0.00	N/A
Public Health	Bacillus thuringiensis subsp. israelensis strain: am 65-52	494.20	0	0.00	N/A
Public Health	Diquat dibromide	9.56	0	0.00	N/A
Public Health	Mineral oil	2.25	0	0.00	N/A
Public Health	Permethrin	87.88	0	0.00	N/A
Public Health	Phenothrin	0.83	0	0.00	N/A
Public Health	Piperonyl butoxide	123.24	0	0.00	N/A
Public Health	Piperonyl butoxide, other related	8.63	0	0.00	N/A
Public Health	Prallethrin	0.17	0	0.00	N/A
Public Health	Pyrethrins	8.63	0	0.00	N/A
Public Health	S-methoprene	5.07	0	0.00	N/A
Public Health	Spinosad	5.13	0	0.00	N/A
Pumpkin	Abamectin	10.25	1	7.00	A
Pumpkin	Acetamiprid	0.70	1	7.00	A
Pumpkin	Afidopyropen	0.23	1	7.00	A
Pumpkin	Aggregated adjuvant data	1.39	1	7.00	A
Pumpkin	Fludioxonil	1.29	1	7.00	A
Pumpkin	Pydiflumetofen	0.77	1	7.00	A
Rice	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	297.89	212	12,026.35	A
Rice	Aggregated adjuvant data	23,653.34	1,145	69,527.90	A
Rice	Alcohols, c12-14-secondary, ethoxylated	2.78	2	38.75	A
Rice	Alkyl (c8,c10) polyglucoside	516.93	46	2,668.20	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12,859.29	1,502	98,206.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,244.93	173	12,116.40	A
Rice	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5,887.85	535	33,215.85	A
Rice	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	54.62	10	541.00	A
Rice	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	340.18	48	2,875.80	A
Rice	Ammonium nitrate	1,449.36	536	32,626.45	A
Rice	Ammonium sulfate	31,591.35	622	37,024.05	A
Rice	Azoxystrobin	11,610.55	896	58,324.99	A
Rice	Bacillus velezensis strain: qst 713	0.74	1	17.00	A
Rice	Bensulfuron methyl	10.99	2	183.75	A
Rice	Benzobicyclon	13,038.79	950	57,239.14	A
Rice	Benzoic acid	74.17	266	13,090.51	A
Rice	Bispyribac-sodium	628.29	435	24,763.78	A
Rice	Carfentrazone-ethyl	120.71	32	1,142.40	A
Rice	Castor oil ethoxylate	225.89	23	1,214.90	A
Rice	Citric acid	1,891.67	86	4,110.20	A
Rice	Clomazone	7,584.74	231	15,114.19	A
Rice	Clothianidin	9.28	4	124.00	A
Rice	Copper sulfate (pentahydrate)	130,691.59	163	10,285.89	A
Rice	Cyhalofop-butyl	964.23	55	3,011.80	A
Rice	Difenoconazole	8.23	1	71.00	A
Rice	Diflubenzuron	1,081.81	198	10,226.97	A
Rice	Dimethyl alkyl tertiary amines	81.05	266	13,090.51	A
Rice	Dimethylpolysiloxane	27.27	337	22,785.70	A
Rice	Ethephon	29.01	1	33.00	A
Rice	Florpyrauxifen-benzyl	90.57	47	2,663.24	A
Rice	Glycerol	10,218.93	84	4,030.20	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Glyphosate, isopropylamine salt	35.49	1	13.00	A
Rice	Halosulfuron-methyl	1,558.93	569	32,460.97	A
Rice	Heptamethyltrisiloxane ethoxylated	1,793.58	427	26,015.49	A
Rice	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,389.79	330	20,661.74	A
Rice	Imazosulfuron	168.36	15	1,275.10	A
Rice	Isopropyl alcohol	102.63	88	9,300.79	A
Rice	Lambda-cyhalothrin	939.39	725	29,263.42	A
Rice	Lecithin	771.33	70	3,960.30	A
Rice	Low molecular weight paraffinic oil	1.53	7	288.00	A
Rice	Methoxyfenozide	378.67	24	2,148.90	A
Rice	Methyl silicone resins	100.13	17	813.30	A
Rice	Methylated soybean oil	79,947.26	1,758	105,296.21	A
Rice	Mineral oil	27,341.35	310	22,853.37	A
Rice	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.79	5	239.00	A
Rice	Oleic acid, methyl ester	4,054.60	183	10,590.85	A
Rice	Pendimethalin	2,232.23	33	2,273.70	A
Rice	Penoxsulam	104.95	43	2,840.64	A
Rice	Permethrin	8.23	1	33.00	A
Rice	Phosphoric acid	3,190.97	99	4,782.32	A
Rice	Polyalkeneoxide modified heptamethyltrisiloxane	171.69	61	4,873.20	A
Rice	Polyethylene glycol	91.60	29	2,616.70	A
Rice	Propanil	368,069.07	1,393	81,287.94	A
Rice	Propiconazole	3,795.84	292	22,278.12	A
Rice	Pyraclonil	254.27	19	948.07	A
Rice	Pyrimethanil	3.60	1	18.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Reynoutria sachalinensis (giant knotweed) plant extract	47.29	8	218.20	A
Rice	Sodium chlorate	159.01	1	32.00	A
Rice	Sodium percarbonate	4,849.25	9	261.50	A
Rice	Tall oil fatty acids	1,635.88	188	12,307.70	A
Rice	Thiobencarb	29,882.58	128	8,504.13	A
Rice	Triclopyr, triethylamine salt	10,945.54	986	58,650.47	A
Rice	Trinexapac-ethyl	5.48	3	179.00	A
Rice	Urea dihydrogen sulfate	16.68	5	239.00	A
Rights Of Way	2,4-d	5.42	0	0.00	N/A
Rights Of Way	2,4-d, dimethylamine salt	580.96	0	0.00	N/A
Rights Of Way	Aggregated adjuvant data	259.47	0	0.00	N/A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	303.25	0	0.00	N/A
Rights Of Way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	150.25	0	0.00	N/A
Rights Of Way	Aminocyclopyrachlor, potassium salt	0.74	0	0.00	N/A
Rights Of Way	Aminopyralid, triisopropanolamine salt	128.63	0	0.00	N/A
Rights Of Way	Amitraz	0.01	0	0.00	N/A
Rights Of Way	Ammonium nitrate	86.79	0	0.00	N/A
Rights Of Way	Ammonium sulfate	498.29	0	0.00	N/A
Rights Of Way	Benzoic acid	17.99	0	0.00	N/A
Rights Of Way	Castor oil ethoxylate	2.81	0	0.00	N/A
Rights Of Way	Citric acid	1.85	0	0.00	N/A
Rights Of Way	Clethodim	457.69	0	0.00	N/A
Rights Of Way	Copper hydroxide	4.97	0	0.00	N/A
Rights Of Way	Copper triethanolamine complex	236.69	0	0.00	N/A
Rights Of Way	Diethylene glycol	32.53	0	0.00	N/A
Rights Of Way	Dimethyl alkyl tertiary amines	19.63	0	0.00	N/A
Rights Of Way	Dimethylpolysiloxane	4.47	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Diphacinone	< 0.01	0	0.00	N/A
Rights Of Way	Disodium octaborate anhydrous	28.49	0	0.00	N/A
Rights Of Way	Diuron	2,637.66	0	0.00	N/A
Rights Of Way	Endothall, dipotassium salt	6,963.37	0	0.00	N/A
Rights Of Way	Flumioxazin	9.35	0	0.00	N/A
Rights Of Way	Glufosinate-ammonium	2,097.41	0	0.00	N/A
Rights Of Way	Glyphosate, isopropylamine salt	16,427.02	0	0.00	N/A
Rights Of Way	Glyphosate, potassium salt	6,207.12	0	0.00	N/A
Rights Of Way	Imazamox, ammonium salt	5.29	0	0.00	N/A
Rights Of Way	Imazapyr, isopropylamine salt	103.54	0	0.00	N/A
Rights Of Way	Indaziflam	30.23	0	0.00	N/A
Rights Of Way	Metam-sodium	85.63	0	0.00	N/A
Rights Of Way	Methylated soybean oil	712.36	0	0.00	N/A
Rights Of Way	Mineral oil	2,426.56	0	0.00	N/A
Rights Of Way	Oxyfluorfen	556.34	0	0.00	N/A
Rights Of Way	Pendimethalin	37.88	0	0.00	N/A
Rights Of Way	Penoxsulam	7.54	0	0.00	N/A
Rights Of Way	Phosphoric acid	6.72	0	0.00	N/A
Rights Of Way	Polyacrylamide	1.11	0	0.00	N/A
Rights Of Way	Prodiamine	2.92	0	0.00	N/A
Rights Of Way	Simazine	59.68	0	0.00	N/A
Rights Of Way	Sodium tetraborate decahydrate	69.68	0	0.00	N/A
Rights Of Way	Sulfentrazone	1.16	0	0.00	N/A
Rights Of Way	Sulfometuron-methyl	2.50	0	0.00	N/A
Rights Of Way	Tall oil	4.89	0	0.00	N/A
Rights Of Way	Tall oil fatty acids	151.69	0	0.00	N/A
Rights Of Way	Tebuthiuron	16.40	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Triclopyr choline	38.92	0	0.00	N/A
Rights Of Way	Triclopyr, butoxyethyl ester	380.80	0	0.00	N/A
Rights Of Way	Triclopyr, triethylamine salt	2,810.46	0	0.00	N/A
Soil Fumigation/Preplant	1,3-dichloropropene	12,368.01	1	37.50	A
Soil Fumigation/Preplant	Chloropicrin	7,425.00	1	37.50	A
Squash	Abamectin	0.39	4	40.00	A
Squash	Acetamiprid	0.20	2	20.00	A
Squash	Afidopyropen	0.20	1	10.00	A
Squash	Aggregated adjuvant data	5.59	6	60.00	A
Squash	Bifenazate	9.99	2	20.00	A
Squash	Bifenthrin	3.01	3	30.00	A
Squash	Cyflufenamid	0.46	2	20.00	A
Squash	Esfenvalerate	0.10	2	20.00	A
Squash	Flupyradifurone	5.49	3	30.00	A
Squash	Mefentrifluconazole	2.61	2	20.00	A
Storage Area/Box	Aluminum phosphide	0.81	0	2,400.00	C
Storage Area/Box	Aluminum phosphide	9.09	1	250.00	K
Structural Pest Control	2,4-d, 2-ethylhexyl ester	0.05	0	0.00	N/A
Structural Pest Control	2,4-dp-p, 2-ethylhexyl ester	0.01	0	0.00	N/A
Structural Pest Control	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	0.91	0	0.00	N/A
Structural Pest Control	Aggregated adjuvant data	0.88	0	0.00	N/A
Structural Pest Control	Alpha-cypermethrin	2.14	0	0.00	N/A
Structural Pest Control	Beauveria bassiana strain: gha	0.10	0	0.00	N/A
Structural Pest Control	Beta-cyfluthrin	1.59	0	0.00	N/A
Structural Pest Control	Bifenthrin	116.39	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Boric acid	12.72	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	Carfentrazone-ethyl	< 0.01	0	0.00	N/A
Structural Pest Control	Chlorantraniliprole	< 0.01	0	0.00	N/A
Structural Pest Control	Chlorfenapyr	13.15	0	0.00	N/A
Structural Pest Control	Chlorophacinone	< 0.01	0	0.00	N/A
Structural Pest Control	Chlorpyrifos	0.01	0	0.00	N/A
Structural Pest Control	Cholecalciferol	0.46	0	0.00	N/A
Structural Pest Control	Clothianidin	0.04	0	0.00	N/A
Structural Pest Control	Cyfluthrin	< 0.01	0	0.00	N/A
Structural Pest Control	Cypermethrin	191.70	0	0.00	N/A
Structural Pest Control	D-trans allethrin	< 0.01	0	0.00	N/A
Structural Pest Control	Deltamethrin	5.64	0	0.00	N/A
Structural Pest Control	Diatomaceous earth	0.92	0	0.00	N/A
Structural Pest Control	Dicamba	< 0.01	0	0.00	N/A
Structural Pest Control	Difethialone	< 0.01	0	0.00	N/A
Structural Pest Control	Dinotefuran	17.71	0	0.00	N/A
Structural Pest Control	Diphacinone	0.01	0	0.00	N/A
Structural Pest Control	Diphacinone, sodium salt	< 0.01	0	0.00	N/A
Structural Pest Control	Disodium octaborate tetrahydrate	16.51	0	0.00	N/A
Structural Pest Control	Esfenvalerate	1.73	0	0.00	N/A
Structural Pest Control	Etofenprox	0.35	0	0.00	N/A
Structural Pest Control	Fipronil	10.25	0	0.00	N/A
Structural Pest Control	Gamma-cyhalothrin	< 0.01	0	0.00	N/A
Structural Pest Control	Glufosinate-ammonium	0.92	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Hydramethylnon	< 0.01	0	0.00	N/A
Structural Pest Control	Hydroprene	10.97	0	0.00	N/A
Structural Pest Control	Imidacloprid	9.66	0	0.00	N/A
Structural Pest Control	Indoxacarb	6.41	0	0.00	N/A
Structural Pest Control	Iron phosphate	0.02	0	0.00	N/A
Structural Pest Control	Lambda-cyhalothrin	61.03	0	0.00	N/A
Structural Pest Control	Limonene	0.25	0	0.00	N/A
Structural Pest Control	Mecoprop-p	< 0.01	0	0.00	N/A
Structural Pest Control	Methomyl	< 0.01	0	0.00	N/A
Structural Pest Control	Metofluthrin	< 0.01	0	0.00	N/A
Structural Pest Control	Muscalure	< 0.01	0	0.00	N/A
Structural Pest Control	N-octyl bicycloheptene dicarboximide	1.80	0	0.00	N/A
Structural Pest Control	Novaluron	2.74	0	0.00	N/A
Structural Pest Control	Noviflumuron	0.01	0	0.00	N/A
Structural Pest Control	Permethrin	29.16	0	0.00	N/A
Structural Pest Control	Phenothrin	< 0.01	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide	5.18	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide, other related	0.21	0	0.00	N/A
Structural Pest Control	Prallethrin	0.46	0	0.00	N/A
Structural Pest Control	Pyrethrins	0.64	0	0.00	N/A
Structural Pest Control	Pyriproxyfen	0.74	0	0.00	N/A
Structural Pest Control	S-methoprene	0.01	0	0.00	N/A
Structural Pest Control	Silica gel	0.05	0	0.00	N/A
Structural Pest Control	Sodium tetraborate decahydrate	0.22	0	0.00	N/A
Structural Pest Control	Sulfuryl fluoride	30.94	0	0.00	N/A
Structural Pest Control	Thiamethoxam	< 0.01	0	0.00	N/A
Structural Pest Control	Z,e-9,12-tetradecadien-1-yl acetate	0.81	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	Abamectin	1.86	4	227.00	A
Sunflower	Aggregated adjuvant data	485.17	95	4,453.42	A
Sunflower	Alkyl (c8,c10) polyglucoside	10.31	4	135.00	A
Sunflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	205.77	48	1,806.88	A
Sunflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.30	4	54.96	A
Sunflower	Ammonium nitrate	9.64	16	734.00	A
Sunflower	Ammonium sulfate	142.18	19	762.00	A
Sunflower	Azoxystrobin	10.86	1	107.00	A
Sunflower	Bifenazate	90.82	3	120.00	A
Sunflower	Bifenthrin	10.72	1	107.00	A
Sunflower	Chlorantraniliprole	60.18	34	1,413.96	A
Sunflower	Chlorothalonil	361.17	3	120.00	A
Sunflower	Citric acid	1.68	3	28.00	A
Sunflower	Clethodim	236.30	16	912.50	A
Sunflower	Dimethoate	1.16	1	22.00	A
Sunflower	Dimethylpolysiloxane	0.21	30	657.92	A
Sunflower	Esfenvalerate	14.02	10	287.50	A
Sunflower	Ethalfluralin	1,449.89	22	1,153.26	A
Sunflower	Fludioxonil	17.80	3	120.00	A
Sunflower	Glyphosate, isopropylamine salt	53.04	2	25.00	A
Sunflower	Glyphosate, potassium salt	772.11	7	308.50	A
Sunflower	Heptamethyltrisiloxane ethoxylated	4.37	3	68.00	A
Sunflower	Lambda-cyhalothrin	7.77	5	241.00	A
Sunflower	Mefentrifluconazole	15.71	3	120.00	A
Sunflower	Methylated soybean oil	755.42	33	2,076.50	A
Sunflower	Mineral oil	46.44	6	141.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	15.72	6	269.96	A
Sunflower	Oleic acid, methyl ester	14.49	3	86.00	A
Sunflower	Oxyfluorfen	22.29	3	120.00	A
Sunflower	Paraquat dichloride	406.57	6	563.00	A
Sunflower	Pendimethalin	1,270.32	19	1,111.50	A
Sunflower	Phosphine	0.06	0	1,055.00	K
Sunflower	Pydiflumetofen	10.64	3	120.00	A
Sunflower	S-metolachlor	52.41	3	41.76	A
Sunflower	Sodium chlorate	550.81	5	99.96	A
Sunflower	Tall oil fatty acids	14.34	8	218.46	A
Sunflower	Tribenuron-methyl	14.30	17	914.46	A
Tangelo	Acetamiprid	0.02	1	0.20	A
Tangelo	Glufosinate-ammonium	0.36	1	0.20	A
Tomato	Abamectin	6.01	3	384.00	A
Tomato	Aggregated adjuvant data	976.66	17	1,560.80	A
Tomato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	142.36	10	972.40	A
Tomato	Azoxystrobin	25.89	2	256.00	A
Tomato	Bifenthrin	38.37	8	434.36	A
Tomato	Carbaryl	294.20	7	588.40	A
Tomato	Chlorantraniliprole	8.96	1	128.00	A
Tomato	Chlorothalonil	14.98	1	128.00	A
Tomato	Clethodim	128.13	7	588.40	A
Tomato	Flutriafol	14.56	1	128.00	A
Tomato	Fluxapyroxad	11.12	1	128.00	A
Tomato	Glyphosate, potassium salt	2,028.83	7	588.40	A
Tomato	Imidacloprid	3.87	1	53.50	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Kaolin	5,589.80	7	235.36	A
Tomato	Metribuzin	98.69	6	199.36	A
Tomato	Pendimethalin	283.18	6	199.36	A
Tomato	Penthiopyrad	39.92	1	128.00	A
Tomato	Pyraclostrobin	22.17	1	128.00	A
Tomato	S-metolachlor	685.80	8	413.36	A
Tomato	Trifluralin	54.03	1	107.00	A
Tomato, Processing	Abamectin	9.98	8	767.49	A
Tomato, Processing	Aggregated adjuvant data	1,218.64	51	3,526.35	A
Tomato, Processing	Alcohols, c12-14-secondary, ethoxylated	17.75	8	530.33	A
Tomato, Processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	870.99	35	2,344.40	A
Tomato, Processing	Azoxystrobin	167.09	22	1,644.31	A
Tomato, Processing	Bifenthrin	135.21	22	1,920.47	A
Tomato, Processing	Carbaryl	210.00	6	420.00	A
Tomato, Processing	Chlorantraniliprole	46.12	7	576.49	A
Tomato, Processing	Chlorothalonil	1,308.46	8	683.49	A
Tomato, Processing	Cyantraniliprole	22.87	7	230.60	A
Tomato, Processing	Difenoconazole	25.11	7	384.33	A
Tomato, Processing	Ethephon	429.16	7	576.49	A
Tomato, Processing	Fluxapyroxad	50.07	7	576.49	A
Tomato, Processing	Glyphosate, isopropylamine salt	627.61	4	440.00	A
Tomato, Processing	Imidacloprid	111.07	15	942.33	A
Tomato, Processing	Indoxacarb	0.07	1	191.00	A
Tomato, Processing	Mefentrifluconazole	75.43	7	576.49	A
Tomato, Processing	Metribuzin	76.09	7	307.46	A
Tomato, Processing	Oxyfluorfen	13.40	3	285.00	A
Tomato, Processing	Pendimethalin	711.64	7	501.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, Processing	Pyraclostrobin	99.86	7	576.49	A
Tomato, Processing	Rimsulfuron	20.21	14	646.79	A
Tomato, Processing	S-metolachlor	797.29	7	501.00	A
Tomato, Processing	Spinetoram	24.12	7	384.33	A
Tomato, Processing	Sulfur	9,223.84	7	576.49	A
Triticale	2,4-d, dimethylamine salt	241.89	3	380.00	A
Triticale	Aggregated adjuvant data	79.30	5	507.00	A
Triticale	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.22	3	147.00	A
Triticale	Lambda-cyhalothrin	1.45	1	47.00	A
Triticale	Malathion	29.99	1	47.00	A
Triticale	Pyroxsulam	1.32	2	100.00	A
Uncultivated Ag	1,3-dichloropropene	22,259.96	1	68.00	A
Uncultivated Ag	2,4-d, dimethylamine salt	949.51	28	1,069.70	A
Uncultivated Ag	Acetamiprid	0.75	1	5.00	A
Uncultivated Ag	Aggregated adjuvant data	3,002.10	211	8,596.74	A
Uncultivated Ag	Alkyl (c8,c10) polyglucoside	83.83	13	421.19	A
Uncultivated Ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	365.01	145	3,767.64	A
Uncultivated Ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.37	6	25.00	A
Uncultivated Ag	Ammonium nitrate	228.71	34	1,537.29	A
Uncultivated Ag	Ammonium sulfate	765.21	112	3,586.85	A
Uncultivated Ag	Azoxystrobin	7.09	1	32.60	A
Uncultivated Ag	Benzobicyclon	33.77	4	151.00	A
Uncultivated Ag	Bifenthrin	1.81	1	40.00	A
Uncultivated Ag	Carfentrazone-ethyl	7.35	9	367.30	A
Uncultivated Ag	Citric acid	44.38	89	2,398.26	A
Uncultivated Ag	Clethodim	756.97	151	3,141.82	A
Uncultivated Ag	Clomazone	34.80	1	58.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated Ag	Dimethylpolysiloxane	0.11	14	249.29	A
Uncultivated Ag	Diuron	10.01	1	2.50	A
Uncultivated Ag	Glufosinate-ammonium	2,433.82	150	2,446.73	A
Uncultivated Ag	Glyphosate, isopropylamine salt	4,694.32	115	2,505.73	A
Uncultivated Ag	Glyphosate, potassium salt	5,391.22	34	1,844.50	A
Uncultivated Ag	Halosulfuron-methyl	2.93	2	61.00	A
Uncultivated Ag	Hexazinone	18.12	1	35.60	A
Uncultivated Ag	Indaziflam	14.14	40	262.82	A
Uncultivated Ag	Lambda-cyhalothrin	2.44	2	66.50	A
Uncultivated Ag	Methoxyfenozide	0.37	1	1.00	A
Uncultivated Ag	Methylated soybean oil	1,558.36	150	3,367.12	A
Uncultivated Ag	Mineral oil	263.92	11	318.09	A
Uncultivated Ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.43	6	39.00	A
Uncultivated Ag	Oxyfluorfen	287.29	116	2,286.96	A
Uncultivated Ag	Paraquat dichloride	705.20	9	507.30	A
Uncultivated Ag	Pendimethalin	291.01	4	205.60	A
Uncultivated Ag	Penoxsulam	1.03	1	50.00	A
Uncultivated Ag	Potassium phosphite	1.74	1	1.43	A
Uncultivated Ag	Propiconazole	7.85	2	42.60	A
Uncultivated Ag	Pyraclonil	27.36	1	102.00	A
Uncultivated Ag	Rimsulfuron	12.38	37	205.82	A
Uncultivated Ag	S-metolachlor	304.94	1	160.00	A
Uncultivated Ag	Saflufenacil	15.02	8	337.18	A
Uncultivated Ag	Sethoxydim	10.95	1	50.00	A
Uncultivated Ag	Tall oil fatty acids	56.68	18	548.70	A
Uncultivated Ag	Tribenuron-methyl	1.36	1	125.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated Non-Ag	2,4-d	3.26	1	5.00	A
Uncultivated Non-Ag	2,4-d, 2-ethylhexyl ester	0.50	1	5.00	A
Uncultivated Non-Ag	2,4-d, dimethylamine salt	137.29	2	242.00	A
Uncultivated Non-Ag	Aggregated adjuvant data	412.12	16	3,745.82	A
Uncultivated Non-Ag	Aggregated adjuvant data	0.02	0	73,778.00	S
Uncultivated Non-Ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24.54	7	222.14	A
Uncultivated Non-Ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	0	73,778.00	S
Uncultivated Non-Ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.79	0	31.12	A
Uncultivated Non-Ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.02	0	73,778.00	S
Uncultivated Non-Ag	Aminocyclopyrachlor, potassium salt	4.25	0	30.20	A
Uncultivated Non-Ag	Aminopyralid, triisopropanolamine salt	< 0.01	1	5.00	A
Uncultivated Non-Ag	Ammonium sulfate	204.86	8	736.50	A
Uncultivated Non-Ag	Chlorsulfuron	1.51	1	35.20	A
Uncultivated Non-Ag	Citric acid	1.05	3	65.00	A
Uncultivated Non-Ag	Clethodim	7.63	4	32.16	A
Uncultivated Non-Ag	Copper hydroxide	0.77	1	10.00	A
Uncultivated Non-Ag	Dimethylpolysiloxane	0.03	1	16.82	A
Uncultivated Non-Ag	Dimethylpolysiloxane	< 0.01	0	73,778.00	S
Uncultivated Non-Ag	Dithiopyr	2.66	0	14.82	A
Uncultivated Non-Ag	Diuron	2,376.00	1	594.00	A
Uncultivated Non-Ag	Glufosinate-ammonium	665.94	15	1,069.21	A
Uncultivated Non-Ag	Glyphosate, isopropylamine salt	644.36	11	357.60	A
Uncultivated Non-Ag	Glyphosate, isopropylamine salt	0.31	0	73,778.00	S
Uncultivated Non-Ag	Glyphosate, potassium salt	5,515.61	4	2,504.00	A
Uncultivated Non-Ag	Indaziflam	3.56	8	58.77	A
Uncultivated Non-Ag	Isoxaben	2.58	0	14.82	A
Uncultivated Non-Ag	Methylated soybean oil	243.75	7	815.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated Non-Ag	Mineral oil	1,703.93	2	2,273.00	A
Uncultivated Non-Ag	Oxyfluorfen	33.78	8	91.07	A
Uncultivated Non-Ag	Pendimethalin	53.26	1	37.50	A
Uncultivated Non-Ag	Phosphoric acid	1.56	2	55.00	A
Uncultivated Non-Ag	Rimsulfuron	0.79	5	29.57	A
Uncultivated Non-Ag	Silicone defoamer	0.05	2	42.50	A
Uncultivated Non-Ag	Triclopyr choline	0.03	0	0.92	A
Uncultivated Non-Ag	Triclopyr choline	0.15	0	73,778.00	S
Uncultivated Non-Ag	Triclopyr, triethylamine salt	38.30	1	230.00	A
Vegetable	Aluminum phosphide	0.15	0	29,519.00	P
Vegetable	Thiram	426.83	0	698,258.00	P
Vertebrate Control	Diphacinone	< 0.01	0	0.00	N/A
Walnut	1,3-dichloropropene	30,581.61	58	92.72	A
Walnut	2,4-d, diethanolamine salt	13.98	2	34.50	A
Walnut	2,4-d, dimethylamine salt	1,597.30	49	1,311.23	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2,359.09	324	12,197.48	A
Walnut	Abamectin	81.54	76	3,494.28	A
Walnut	Acephate	128.04	1	55.00	A
Walnut	Acetamiprid	416.07	253	5,418.68	A
Walnut	Acrylic acid-butyl acrylate-styrene copolymer	1,563.33	154	5,906.66	A
Walnut	Aggregated adjuvant data	10,203.93	1,312	41,273.48	A
Walnut	Alkyl (c8,c10) polyglucoside	229.89	73	1,152.23	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,850.86	1,017	29,077.09	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	190.53	60	2,366.87	A
Walnut	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,191.16	134	8,501.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	291.60	147	3,818.60	A
Walnut	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	289.65	94	2,646.34	A
Walnut	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,781.13	216	12,757.14	A
Walnut	Aluminum phosphide	2.54	1	20.00	A
Walnut	Ammonium nitrate	147.35	194	4,235.80	A
Walnut	Ammonium sulfate	6,148.70	697	13,577.56	A
Walnut	Azoxystrobin	513.42	45	2,648.35	A
Walnut	Beta-cyfluthrin	85.67	25	1,030.12	A
Walnut	Bifenazate	9,666.72	313	13,759.12	A
Walnut	Bifenthrin	2,929.76	285	15,716.69	A
Walnut	Buprofezin	271.80	4	140.25	A
Walnut	Burkholderia rinojensis strain a396	395.98	2	61.00	A
Walnut	Butadiene-styrene copolymer	352.12	43	3,209.00	A
Walnut	Carfentrazone-ethyl	3.29	10	450.42	A
Walnut	Castor oil ethoxylate	665.90	79	4,113.60	A
Walnut	Chlorantraniliprole	1,046.26	272	12,497.19	A
Walnut	Chlorophacinone	< 0.01	3	6.00	A
Walnut	Citric acid	3,205.57	1,034	20,737.35	A
Walnut	Clethodim	916.14	556	6,774.50	A
Walnut	Copper ethanolamine complexes, mixed	44.11	6	338.00	A
Walnut	Copper hydroxide	60,929.34	439	14,678.50	A
Walnut	Copper oxychloride	251.62	16	264.15	A
Walnut	Copper sulfate (pentahydrate)	500.20	48	1,397.40	A
Walnut	Cuprous oxide	1,504.96	12	358.75	A
Walnut	Cyflumetofen	576.34	49	2,777.99	A
Walnut	Difenoconazole	9.62	1	92.00	A
Walnut	Dimethyl silicone fluid emulsion	111.62	241	6,215.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Dimethylpolysiloxane	294.93	507	22,137.02	A
Walnut	Diuron	304.34	8	269.20	A
Walnut	Emamectin benzoate	10.45	27	742.90	A
Walnut	Emulsifiable methylated vegetable oil	3,605.17	89	3,205.80	A
Walnut	Esfenvalerate	111.67	24	1,639.00	A
Walnut	Ethephon	16,447.98	401	20,677.42	A
Walnut	Etoxazole	309.67	26	2,272.50	A
Walnut	Fenazaquin	526.99	15	770.94	A
Walnut	Fenpyroximate	1.83	1	43.33	A
Walnut	Flazasulfuron	1.51	2	135.00	A
Walnut	Flumioxazin	330.00	50	1,216.13	A
Walnut	Fluopyram	18.78	1	145.00	A
Walnut	Flutriafol	36.90	6	325.00	A
Walnut	Fluxapyroxad	18.88	6	206.00	A
Walnut	Glufosinate-ammonium	11,422.60	741	11,669.42	A
Walnut	Glutens, corn	4,135.81	347	3,495.29	A
Walnut	Glycerol	172.33	69	1,952.82	A
Walnut	Glyphosate, isopropylamine salt	19,858.67	609	10,586.97	A
Walnut	Glyphosate, potassium salt	13,488.23	142	6,253.59	A
Walnut	Heptamethyltrisiloxane ethoxylated	602.42	65	5,110.42	A
Walnut	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	115.87	28	1,539.09	A
Walnut	Hexythiazox	189.53	28	1,113.13	A
Walnut	Hydrogen cyanamide	4,059.50	12	334.50	A
Walnut	Imidacloprid	327.46	39	2,415.01	A
Walnut	Indaziflam	247.36	373	5,470.36	A
Walnut	Isopropyl alcohol	91.61	15	664.20	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Kaolin	30,645.29	33	840.47	A
Walnut	Lambda-cyhalothrin	267.04	137	6,867.82	A
Walnut	Lecithin	967.40	80	3,692.34	A
Walnut	Lime-sulfur	211.74	2	47.00	A
Walnut	Magnesium phosphide	5.78	0	525,000.00	P
Walnut	Mancozeb	30,084.09	525	17,123.05	A
Walnut	Mefentrifluconazole	39.12	3	298.90	A
Walnut	Mesotrione	33.38	5	240.00	A
Walnut	Metconazole	17.34	5	158.50	A
Walnut	Methoxyfenozide	1,600.78	114	4,508.21	A
Walnut	Methyl bromide	426.95	0	293,357.00	C
Walnut	Methyl bromide	273.52	0	182.50	K
Walnut	Methyl silicone resins	31.24	16	503.75	A
Walnut	Methylated silicones	687.18	114	5,442.80	A
Walnut	Methylated soybean oil	13,161.26	855	20,652.72	A
Walnut	Mineral oil	2,996.61	69	2,540.17	A
Walnut	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	249.24	138	4,475.62	A
Walnut	Naled	34.24	1	34.00	A
Walnut	Oleic acid, ethyl ester	642.01	41	1,161.52	A
Walnut	Oleic acid, methyl ester	4,370.27	79	5,181.54	A
Walnut	Oxathiapiprolin	2.91	1	35.00	A
Walnut	Oxyfluorfen	2,388.70	758	11,385.41	A
Walnut	Paraquat dichloride	1,731.70	35	1,318.43	A
Walnut	Pendimethalin	2,048.13	26	1,012.78	A
Walnut	Penoxsulam	9.72	15	518.65	A
Walnut	Permethrin	1,688.50	142	6,788.92	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Phosphine	62.86	0	766,500.00	C
Walnut	Phosphine	0.10	0	1,944.67	K
Walnut	Phosphoric acid	544.06	109	4,735.08	A
Walnut	Polyacrylamide	15.34	31	1,201.32	A
Walnut	Polyalkeneoxide modified heptamethyltrisiloxane	462.90	295	12,398.23	A
Walnut	Polyethylene glycol	207.05	28	1,528.00	A
Walnut	Polyethylene glycol stearate	160.50	41	1,161.52	A
Walnut	Polyoxin d, zinc salt	18.61	9	425.00	A
Walnut	Potassium hydroxide	74.90	414	5,270.02	A
Walnut	Potassium nitrate	742.27	395	4,857.56	A
Walnut	Potassium phosphite	8,093.47	141	4,560.04	A
Walnut	Propargite	5,225.14	62	2,726.14	A
Walnut	Propiconazole	988.41	78	4,475.00	A
Walnut	Propylene glycol	712.67	160	9,143.26	A
Walnut	Pyraclostrobin	18.88	6	206.00	A
Walnut	Pyraflufen-ethyl	0.17	7	31.50	A
Walnut	Pyriproxyfen	134.71	47	1,447.00	A
Walnut	Reynoutria sachalinensis (giant knotweed) plant extract	4.33	1	20.00	A
Walnut	Rimsulfuron	158.54	278	3,505.67	A
Walnut	Saflufenacil	72.53	76	1,789.66	A
Walnut	Sethoxydim	17.69	1	67.31	A
Walnut	Simazine	439.49	8	269.20	A
Walnut	Spinetoram	70.87	171	619.31	A
Walnut	Spinosad	3.78	24	1,027.14	A
Walnut	Spirodiclofen	597.96	44	1,130.88	A
Walnut	Spirotetramat	52.28	4	369.00	A
Walnut	Sulfuryl fluoride	7,634.70	0	4,293,502.00	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Tall oil	237.77	44	1,661.84	A
Walnut	Tall oil fatty acids	1,355.87	145	8,314.55	A
Walnut	Tebuconazole	976.21	114	4,936.52	A
Walnut	Triethanolamine	154.08	52	2,177.08	A
Walnut	Urea dihydrogen sulfate	122.06	51	1,317.14	A
Water Area	Copper sulfate (pentahydrate)	1,045.44	0	45,999.00	K
Water Area	Copper sulfate (pentahydrate)	20,394.00	0	180.00	U
Water Area	Hydrogen peroxide	3,623.81	0	2,672.56	U
Water Area	Peroxyacetic acid	2,470.78	0	2,672.56	U
Watermelon	Abamectin	0.03	2	28.30	A
Watermelon	Acetamiprid	0.20	2	28.30	A
Watermelon	Aggregated adjuvant data	2.43	3	41.30	A
Watermelon	Esfenvalerate	0.10	2	28.30	A
Watermelon	Potassium phosphite	56.84	1	13.00	A
Wheat	2,4-d, dimethylamine salt	145.14	4	127.90	A
Wheat	Aggregated adjuvant data	308.71	49	2,346.70	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	120.27	29	1,264.00	A
Wheat	Mcpa, dimethylamine salt	744.52	23	1,132.60	A
Wheat	Pinoxaden	4.18	4	77.90	A
Wheat	Pyroxsulam	4.72	8	357.90	A
Wheat	Tribenuron-methyl	7.41	18	878.20	A
Wheat (Forage - Fodder)	2,4-d, dimethylamine salt	457.86	15	738.00	A
Wheat (Forage - Fodder)	Aggregated adjuvant data	230.13	41	1,721.60	A
Wheat (Forage - Fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	78.87	26	1,078.30	A
Wheat (Forage - Fodder)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.83	9	285.00	A
Wheat (Forage - Fodder)	Carfentrazone-ethyl	0.89	5	86.60	A
Wheat (Forage - Fodder)	Flupyradifurone	3.65	1	40.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (Forage - Fodder)	Mcpa, dimethylamine salt	177.76	6	238.70	A
Wheat (Forage - Fodder)	Pinoxaden	4.29	1	78.00	A
Wheat (Forage - Fodder)	Propiconazole	4.56	1	40.00	A
Wheat (Forage - Fodder)	Pyroxsulam	7.14	10	541.70	A
Wheat (Forage - Fodder)	Tribenuron-methyl	0.38	2	30.80	A