

2023 Annual Statewide Pesticide Use Report Indexed by Commodity: Imperial 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	95.52	2	86.00	A
Alfalfa	2,4-db, dimethylamine salt	53,702.39	852	52,738.38	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	1,812.87	646	40,289.75	A
Alfalfa	Afidopyropen	1,502.47	844	61,340.59	A
Alfalfa	Aggregated adjuvant data	29,921.01	2,723	164,782.90	A
Alfalfa	Alkyl (c8,c10) polyglucoside	4,764.05	474	27,272.60	A
Alfalfa	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	38.75	19	1,247.20	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15,050.28	3,344	212,562.89	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,213.34	103	7,573.00	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,330.29	487	29,564.44	A
Alfalfa	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	789.66	358	20,538.99	A
Alfalfa	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	527.06	100	6,831.96	A
Alfalfa	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12,801.60	1,221	71,457.01	A
Alfalfa	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	742.36	527	27,088.32	A
Alfalfa	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,790.15	679	50,363.14	A
Alfalfa	Ammonium nitrate	2,047.40	231	14,983.80	A
Alfalfa	Ammonium propionate	2,322.98	235	14,559.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Ammonium sulfate	9,583.83	785	45,205.64	A
Alfalfa	Azoxystrobin	209.91	25	1,624.10	A
Alfalfa	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	964.73	30	1,502.55	A
Alfalfa	Bacillus thuringiensis subsp. kurstaki strain: abts-351	382.68	33	2,000.70	A
Alfalfa	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	10.81	4	265.00	A
Alfalfa	Benefin	1.50	1	1.25	A
Alfalfa	Beta-cyfluthrin	969.51	651	42,601.29	A
Alfalfa	Bromoxynil heptanoate	426.25	43	1,920.80	A
Alfalfa	Bromoxynil octanoate	10,260.83	399	24,221.37	A
Alfalfa	Carfentrazone-ethyl	89.02	62	3,083.70	A
Alfalfa	Castor oil ethoxylate	696.08	449	30,627.89	A
Alfalfa	Chlorantraniliprole	714.74	394	23,724.17	A
Alfalfa	Citric acid	2,172.44	916	49,825.36	A
Alfalfa	Clethodim	26,324.82	2,013	115,000.57	A
Alfalfa	Cyfluthrin	462.88	154	10,947.75	A
Alfalfa	Diethylene glycol	1,950.08	323	25,882.30	A
Alfalfa	Dimethoate	11,001.06	484	31,689.02	A
Alfalfa	Dimethylpolysiloxane	64.50	832	57,469.33	A
Alfalfa	Diquat dibromide	2,556.16	51	2,753.60	A
Alfalfa	Emulsifiable methylated vegetable oil	4,553.40	206	14,965.60	A
Alfalfa	Eptc	53,699.27	338	24,608.55	A
Alfalfa	Ethanolamine	5.76	3	92.50	A
Alfalfa	Fatty acids, c16-18 and c18-unsaturated, branched and linear	2.00	8	469.00	A
Alfalfa	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	6,130.24	646	40,289.75	A
Alfalfa	Fatty acids, tallow	210.82	100	6,831.96	A
Alfalfa	Flonicamid	3,567.37	632	40,960.60	A
Alfalfa	Flumioxazin	1,927.64	75	5,576.20	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Flupyradifurone	10,152.29	1,365	88,659.13	A
Alfalfa	Fluxapyroxad	2.63	1	35.00	A
Alfalfa	Formetanate hydrochloride	439.25	10	516.90	A
Alfalfa	Glycerol	618.44	80	4,694.00	A
Alfalfa	Glyphosate, isopropylamine salt	1,550.10	15	775.90	A
Alfalfa	Glyphosate, potassium salt	3,411.43	86	2,900.92	A
Alfalfa	Halosulfuron-methyl	44.81	33	976.00	A
Alfalfa	Heptamethyltrisiloxane ethoxylated	176.21	157	9,006.60	A
Alfalfa	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,429.84	218	9,314.90	A
Alfalfa	Hexythiazox	4,018.02	377	25,036.90	A
Alfalfa	Imazamox, ammonium salt	2,195.39	870	54,852.93	A
Alfalfa	Imazapyr, isopropylamine salt	34.81	1	8.00	A
Alfalfa	Imazethapyr, ammonium salt	2,511.66	492	33,349.48	A
Alfalfa	Imidacloprid	7.96	1	119.00	A
Alfalfa	Indoxacarb	7,079.02	1,164	78,779.82	A
Alfalfa	Isopropyl alcohol	526.42	548	35,722.36	A
Alfalfa	Lambda-cyhalothrin	4,271.62	2,262	148,379.40	A
Alfalfa	Lecithin	6,961.18	925	54,050.69	A
Alfalfa	Malathion	21,268.47	292	18,207.70	A
Alfalfa	Mefenoxam	21.27	0	1,473,236.00	P
Alfalfa	Mesosulfuron-methyl	0.45	1	40.00	A
Alfalfa	Metalaxyl	97.60	0	4,687,968.00	P
Alfalfa	Methomyl	6,175.78	128	7,665.50	A
Alfalfa	Methoxyfenozide	6,583.14	869	52,186.75	A
Alfalfa	Methylated silicones	989.53	475	33,801.10	A
Alfalfa	Methylated soybean oil	40,591.54	1,867	118,992.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Metribuzin	258.75	3	316.00	A
Alfalfa	Mineral oil	124,895.25	2,145	129,280.15	A
Alfalfa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2,550.17	1,176	67,445.67	A
Alfalfa	Naled	1,883.84	24	1,248.30	A
Alfalfa	Norflurazon	220.08	6	224.00	A
Alfalfa	Oleic acid, methyl ester	11,584.57	224	12,590.05	A
Alfalfa	Pendimethalin	325,905.73	2,393	158,928.67	A
Alfalfa	Permethrin	2,980.60	340	19,805.34	A
Alfalfa	Phosphoric acid	2,587.28	735	47,828.82	A
Alfalfa	Polyacrylamide	84.78	83	4,988.00	A
Alfalfa	Polybutene	1,183.70	646	40,289.75	A
Alfalfa	Polymerized acrylic acid	517.06	131	8,085.29	A
Alfalfa	Polyoxyethylene dioleate	0.42	15	890.90	A
Alfalfa	Propionic acid	1,769.07	349	20,094.60	A
Alfalfa	Propylene glycol	44.32	17	561.50	A
Alfalfa	Pyraclostrobin	5.24	1	35.00	A
Alfalfa	Pyrethrins	11.42	3	308.00	A
Alfalfa	Saflufenacil	167.24	80	4,044.00	A
Alfalfa	Sethoxydim	3,836.84	229	12,862.60	A
Alfalfa	Silicone - glycol copolymer	20.07	15	890.90	A
Alfalfa	Sodium diisooctylsulfosuccinate	1.00	8	469.00	A
Alfalfa	Sodium polyacrylate	44.65	196	10,832.75	A
Alfalfa	Sodium xylene sulfonate	6.50	8	469.00	A
Alfalfa	Soybean oil, ethoxylated	3,125.92	126	9,410.89	A
Alfalfa	Spirotetramat	28.33	7	219.50	A
Alfalfa	Sulfur	103,122.92	50	4,547.20	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Tall oil	2,148.39	472	30,283.38	A
Alfalfa	Tall oil fatty acids	7,628.94	820	51,384.72	A
Alfalfa	Thiram	84.41	0	122,693.00	P
Alfalfa	Triclopyr, butoxyethyl ester	149.18	8	165.00	A
Alfalfa	Triethanolamine	32.83	251	14,979.59	A
Alfalfa	Trifluralin	63,889.34	420	29,844.08	A
Alfalfa	Urea dihydrogen sulfate	429.14	520	26,855.32	A
Alfalfa	Vinyl polymer	30.60	73	4,939.00	A
Alfalfa	Zeta-cypermethrin	582.75	342	22,885.80	A
Aloe Vera	Aggregated adjuvant data	7.29	8	120.75	A
Aloe Vera	Carfentrazone-ethyl	0.67	3	40.00	A
Aloe Vera	Glyphosate, isopropylamine salt	241.56	8	120.75	A
Artichoke, Globe	Aggregated adjuvant data	4.71	3	18.40	A
Artichoke, Globe	Bacillus subtilis subspecies subtilis strain: iab/bs03	0.04	7	38.60	A
Artichoke, Globe	Bacillus thuringiensis subsp. aizawai strain: abts-1857	10.80	1	14.40	A
Artichoke, Globe	Bacillus thuringiensis subsp. kurstaki strain: abts-351	23.37	5	21.80	A
Artichoke, Globe	Bifenthrin	4.02	1	40.00	A
Artichoke, Globe	Copper octanoate	32.35	7	38.60	A
Artichoke, Globe	Emamectin benzoate	0.03	1	2.00	A
Artichoke, Globe	Esfenvalerate	0.10	1	2.00	A
Artichoke, Globe	Gibberellins	2.78	13	130.60	A
Artichoke, Globe	Imidacloprid	11.80	1	40.00	A
Artichoke, Globe	Oxyfluorfen	32.64	7	94.00	A
Artichoke, Globe	Pendimethalin	58.71	4	57.00	A
Artichoke, Globe	Permethrin	0.42	1	2.00	A
Artichoke, Globe	Propyzamide	46.00	3	50.00	A
Artichoke, Globe	Spinetoram	0.09	1	2.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, Globe	Spirotetramat	6.81	2	62.00	A
Artichoke, Globe	Sulfur	139.28	7	38.60	A
Artichoke, Globe	Thiamethoxam	1.97	1	40.00	A
Artichoke, Globe	Zeta-cypermethrin	1.84	2	80.00	A
Arugula	4-nonylphenol, formaldehyde resin, propoxylated	23.88	51	710.85	A
Arugula	Aggregated adjuvant data	80.68	144	1,626.61	A
Arugula	Alpha-pinene-beta-pinene copolymer	68.76	43	366.64	A
Arugula	Ametoctradin	22.14	4	81.26	A
Arugula	Azadirachtin	3.60	18	176.58	A
Arugula	Bacillus altitudinis strain: qst 2808	2.11	6	37.30	A
Arugula	Bacillus thuringiensis subsp. aizawai strain: abts-1857	19.75	11	64.92	A
Arugula	Bacillus thuringiensis subsp. kurstaki strain: abts-351	195.92	37	367.76	A
Arugula	Bacillus thuringiensis subsp. kurstaki strain: evb-113-19	2.23	2	13.10	A
Arugula	Bacillus velezensis strain: d747	551.28	17	234.83	A
Arugula	Bacillus velezensis strain: mbi 600	5.66	3	51.48	A
Arugula	Bensulide	2,074.17	35	364.83	A
Arugula	Beta-cyfluthrin	14.71	36	549.55	A
Arugula	Cyantraniliprole	2.70	1	18.00	A
Arugula	Cymoxanil	10.42	3	66.69	A
Arugula	Dimethomorph	16.62	4	81.26	A
Arugula	Famoxadone	10.42	3	66.69	A
Arugula	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	90.91	51	710.85	A
Arugula	Fenamidone	65.68	17	255.69	A
Arugula	Flonicamid	5.29	4	64.90	A
Arugula	Flupyradifurone	30.48	19	189.53	A
Arugula	Hydrogen peroxide	3,720.83	142	1,896.26	A
Arugula	Imidacloprid	26.05	3	72.20	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	Mandipropamid	39.70	25	307.89	A
Arugula	Margosa oil	79.29	7	85.94	A
Arugula	Metalaxyl	108.58	3	72.20	A
Arugula	Mineral oil	196.41	58	509.20	A
Arugula	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	28.03	55	737.85	A
Arugula	Oxathiapiprolin	4.04	18	260.89	A
Arugula	Permethrin	7.84	10	43.80	A
Arugula	Peroxyacetic acid	1,574.25	142	1,896.26	A
Arugula	Polybutene	18.55	51	710.85	A
Arugula	Potassium silicate	7.61	1	14.60	A
Arugula	Pyrethrins	16.31	46	387.40	A
Arugula	Spinetoram	24.00	36	475.94	A
Arugula	Spinosad	77.41	96	836.31	A
Arugula	Spirotetramat	21.69	20	278.24	A
Arugula	Thiram	0.12	0	100.00	P
Arugula	Zeta-cypermethrin	7.72	23	310.31	A
Asparagus	Aggregated adjuvant data	35.99	1	24.00	A
Asparagus	Chlorantraniliprole	2.10	1	24.00	A
Asparagus	Spinetoram	1.00	1	24.00	A
Asparagus	Thiram	0.42	0	340.00	P
Asparagus	Trifluralin	55.00	2	29.00	A
Basil, Sweet	Aggregated adjuvant data	90.09	12	528.00	A
Basil, Sweet	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.62	2	159.00	A
Basil, Sweet	Capric acid	299.91	1	50.00	A
Basil, Sweet	Caprylic acid	440.50	1	50.00	A
Basil, Sweet	Imidacloprid	81.29	6	333.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, Sweet	Napropamide	398.00	6	199.00	A
Basil, Sweet	Pyrethrins	0.19	2	8.00	A
Basil, Sweet	Spinetoram	5.96	1	95.00	A
Basil, Sweet	Spinosad	5.22	3	58.00	A
Basil, Sweet	Thiram	0.13	0	104.00	P
Bean, Dried	Thiram	11.48	0	16,750.00	P
Beehive	Aluminum phosphide	14.27	0	295.00	P
Beet	Aggregated adjuvant data	67.10	38	701.82	A
Beet	Azadirachtin	0.24	1	11.70	A
Beet	Azoxystrobin	1.31	1	5.40	A
Beet	Bacillus thuringiensis subsp. aizawai strain: abts-1857	594.00	17	550.00	A
Beet	Beauveria bassiana strain: gha	79.66	10	361.60	A
Beet	Bifenthrin	4.57	8	46.81	A
Beet	Canola oil	31.16	2	42.80	A
Beet	Capsicum oleoresin	4.31	2	42.80	A
Beet	Chlorantraniliprole	9.69	14	81.10	A
Beet	Cycloate	87.10	17	37.37	A
Beet	Diatomaceous earth	2,429.64	8	266.20	A
Beet	Flonicamid	3.81	7	43.36	A
Beet	Garlic	13.26	2	42.80	A
Beet	Hydrogen peroxide	2.85	10	62.66	A
Beet	Imidacloprid	13.61	8	44.47	A
Beet	Indoxacarb	0.51	1	4.56	A
Beet	Margosa oil	0.38	1	11.70	A
Beet	Methomyl	17.06	3	21.31	A
Beet	Methoxyfenozide	1.72	2	10.49	A
Beet	Penthiopyrad	2.50	2	10.80	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	Peroxyacetic acid	0.53	10	62.66	A
Beet	Potassium phosphite	49.58	5	26.12	A
Beet	Pyrethrins	12.41	8	285.90	A
Beet	Spinetoram	3.16	10	65.28	A
Beet	Spinosad	33.60	8	273.60	A
Beet	Thiamethoxam	0.51	2	10.80	A
Beet	Thiram	7.03	0	3,084.00	P
Beet	Zeta-cypermethrin	1.83	12	73.30	A
Bermudagrass	2,4-d, dimethylamine salt	26,927.51	267	17,782.94	A
Bermudagrass	Afidopyropen	3.95	3	128.00	A
Bermudagrass	Aggregated adjuvant data	2,265.96	341	23,648.79	A
Bermudagrass	Alkyl (c8,c10) polyglucoside	241.65	10	696.50	A
Bermudagrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,158.79	248	18,522.28	A
Bermudagrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	17.72	12	839.00	A
Bermudagrass	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,218.69	167	10,745.20	A
Bermudagrass	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	537.52	40	3,758.00	A
Bermudagrass	Ammonium nitrate	34.85	7	407.50	A
Bermudagrass	Ammonium sulfate	591.73	17	1,104.50	A
Bermudagrass	Beta-cyfluthrin	43.60	30	2,016.40	A
Bermudagrass	Bromoxynil heptanoate	45.78	2	143.00	A
Bermudagrass	Bromoxynil octanoate	2,392.07	51	3,686.70	A
Bermudagrass	Carfentrazone-ethyl	333.20	235	17,038.89	A
Bermudagrass	Castor oil ethoxylate	20.01	7	523.00	A
Bermudagrass	Chlorantraniliprole	12.80	2	145.00	A
Bermudagrass	Citric acid	148.70	81	4,706.10	A
Bermudagrass	Clopyralid, monoethanolamine salt	150.73	9	654.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	Cyfluthrin	122.21	31	2,690.00	A
Bermudagrass	Diethylene glycol	539.78	52	4,791.63	A
Bermudagrass	Diglycolamine salt of 3,6-dichloro-o-anisic acid	5,984.67	146	10,480.05	A
Bermudagrass	Dimethylpolysiloxane	11.73	109	9,195.20	A
Bermudagrass	Glycerol	117.60	11	676.00	A
Bermudagrass	Glyphosate, isopropylamine salt	3,045.20	16	940.00	A
Bermudagrass	Glyphosate, potassium salt	3,506.60	48	2,185.89	A
Bermudagrass	Heptamethyltrisiloxane ethoxylated	66.22	28	2,825.00	A
Bermudagrass	Hexythiazox	13,356.24	157	11,920.24	A
Bermudagrass	Isopropyl alcohol	41.59	38	2,037.13	A
Bermudagrass	Lambda-cyhalothrin	222.64	93	7,663.06	A
Bermudagrass	Lecithin	50.37	5	312.00	A
Bermudagrass	Methoxyfenozide	431.26	43	3,881.00	A
Bermudagrass	Methylated silicones	16.86	17	1,407.00	A
Bermudagrass	Methylated soybean oil	2,918.66	91	6,818.86	A
Bermudagrass	Mineral oil	19,280.99	279	19,554.89	A
Bermudagrass	Msma	110.52	2	146.00	A
Bermudagrass	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	235.74	95	5,797.10	A
Bermudagrass	Oleic acid, methyl ester	800.06	30	2,987.00	A
Bermudagrass	Phosphoric acid	41.22	20	1,542.00	A
Bermudagrass	Polyacrylamide	4.70	7	338.00	A
Bermudagrass	Pyraclostrobin	786.47	45	4,215.70	A
Bermudagrass	Pyraflufen-ethyl	0.09	1	27.00	A
Bermudagrass	Sulfur	479,441.19	213	17,526.00	A
Bermudagrass	Tall oil	123.18	24	1,579.43	A
Bermudagrass	Tall oil fatty acids	1,715.68	142	11,658.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	Tebuconazole	3,056.55	177	14,132.79	A
Bermudagrass	Triallate	870.83	20	581.55	A
Bermudagrass	Triclopyr, butoxyethyl ester	38.98	4	230.00	A
Bermudagrass	Triethanolamine	1.74	9	676.00	A
Bermudagrass	Trifluralin	42,328.24	266	21,187.78	A
Bermudagrass	Vinyl polymer	8.99	30	1,954.40	A
Bermudagrass	Zeta-cypermethrin	36.47	24	1,396.00	A
Bok Choy (Choy Sum, Pak Choi)	Aggregated adjuvant data	52.47	51	201.28	A
Bok Choy (Choy Sum, Pak Choi)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.38	10	41.64	A
Bok Choy (Choy Sum, Pak Choi)	Ametoctradin	6.46	4	23.85	A
Bok Choy (Choy Sum, Pak Choi)	Azadirachtin	0.13	4	4.52	A
Bok Choy (Choy Sum, Pak Choi)	Bacillus thuringiensis subsp. aizawai strain: abts-1857	1.12	1	4.14	A
Bok Choy (Choy Sum, Pak Choi)	Bacillus thuringiensis subsp. kurstaki strain: abts-351	19.07	6	35.31	A
Bok Choy (Choy Sum, Pak Choi)	Bensulide	384.73	23	73.18	A
Bok Choy (Choy Sum, Pak Choi)	Beta-cyfluthrin	1.91	16	78.54	A
Bok Choy (Choy Sum, Pak Choi)	Bifenthrin	7.69	8	77.02	A
Bok Choy (Choy Sum, Pak Choi)	Chlorantraniliprole	3.15	5	21.89	A
Bok Choy (Choy Sum, Pak Choi)	Chlorthal-dimethyl	54.10	10	11.64	A
Bok Choy (Choy Sum, Pak Choi)	Cyantraniliprole	3.18	5	27.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok Choy (Choy Sum, Pak Choi)	Diatomaceous earth	58.52	2	2.55	A
Bok Choy (Choy Sum, Pak Choi)	Dimethomorph	4.85	4	23.85	A
Bok Choy (Choy Sum, Pak Choi)	Dimethylpolysiloxane	0.37	15	66.65	A
Bok Choy (Choy Sum, Pak Choi)	Flonicamid	2.93	8	33.64	A
Bok Choy (Choy Sum, Pak Choi)	Imidacloprid	114.82	24	47.36	A
Bok Choy (Choy Sum, Pak Choi)	Mandipropamid	3.39	7	26.22	A
Bok Choy (Choy Sum, Pak Choi)	Methomyl	7.75	2	8.60	A
Bok Choy (Choy Sum, Pak Choi)	Pyrethrins	0.26	6	6.68	A
Bok Choy (Choy Sum, Pak Choi)	Spinetoram	5.82	11	99.65	A
Bok Choy (Choy Sum, Pak Choi)	Spinosad	4.71	24	39.55	A
Bok Choy (Choy Sum, Pak Choi)	Spirotetramat	8.91	17	124.51	A
Bok Choy (Choy Sum, Pak Choi)	Trifluralin	4.02	1	5.30	A
Bok Choy (Choy Sum, Pak Choi)	Zeta-cypermethrin	0.98	4	34.85	A
Broccoli	4-nonylphenol, formaldehyde resin, propoxylated	39.37	70	1,239.66	A
Broccoli	Acetamiprid	3.18	4	42.40	A
Broccoli	Afidopyropen	0.77	2	16.80	A
Broccoli	Aggregated adjuvant data	407.18	365	8,901.23	A
Broccoli	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	245.83	171	5,270.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	74.39	45	1,645.52	A
Broccoli	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	266.24	104	5,146.51	A
Broccoli	Ametoctradin	12.79	7	54.86	A
Broccoli	Azadirachtin	35.93	45	473.29	A
Broccoli	Azoxystrobin	61.94	9	264.20	A
Broccoli	Bacillus amyloliquefaciens strain: f727	121.65	8	40.35	A
Broccoli	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	87.21	3	102.60	A
Broccoli	Bacillus thuringiensis subsp. aizawai strain: abts-1857	1,550.77	87	1,622.16	A
Broccoli	Bacillus thuringiensis subsp. kurstaki strain: abts-351	458.18	31	531.65	A
Broccoli	Bacillus thuringiensis subsp. kurstaki strain: evb-113-19	0.17	13	0.37	A
Broccoli	Bacillus velezensis strain: d747	12.33	1	3.42	A
Broccoli	Bensulide	20,799.42	193	4,762.73	A
Broccoli	Beta-cyfluthrin	7.76	7	294.25	A
Broccoli	Bifenthrin	69.30	37	670.13	A
Broccoli	Buprofezin	18.05	4	49.50	A
Broccoli	Carfentrazone-ethyl	0.02	7	59.49	A
Broccoli	Chlorantraniliprole	252.79	114	2,913.62	A
Broccoli	Chlorothalonil	1,608.98	28	1,617.54	A
Broccoli	Chlorthal-dimethyl	2,019.54	12	388.00	A
Broccoli	Citric acid	35.12	40	736.00	A
Broccoli	Clarified hydrophobic extract of neem oil	7.45	1	3.42	A
Broccoli	Clethodim	327.15	52	2,522.06	A
Broccoli	Clopyralid, monoethanolamine salt	404.71	37	1,633.66	A
Broccoli	Clothianidin	72.46	13	415.30	A
Broccoli	Copper hydroxide	4.69	9	15.24	A
Broccoli	Cyantraniliprole	268.84	68	1,956.60	A
Broccoli	Cyclaniliprole	13.30	10	267.40	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Diatomaceous earth	345.10	4	44.20	A
Broccoli	Diethylene glycol	35.81	35	1,059.20	A
Broccoli	Dimethoate	3.64	1	62.00	A
Broccoli	Dimethomorph	9.90	8	56.36	A
Broccoli	Dimethylpolysiloxane	7.07	31	622.45	A
Broccoli	Dinotefuran	5.69	1	32.50	A
Broccoli	Emamectin benzoate	44.55	107	3,539.70	A
Broccoli	Emulsifiable methylated vegetable oil	316.84	39	1,365.52	A
Broccoli	Esfenvalerate	135.05	153	2,923.24	A
Broccoli	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.88	3	181.95	A
Broccoli	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	152.99	70	1,239.66	A
Broccoli	Fenamidone	410.77	45	1,714.99	A
Broccoli	Flonicamid	125.80	27	1,539.02	A
Broccoli	Flupyradifurone	214.56	40	1,387.07	A
Broccoli	Fosetyl-al	36.00	1	11.72	A
Broccoli	Glycerol	27.36	3	181.95	A
Broccoli	Heptamethyltrisiloxane ethoxylated	5.74	5	309.70	A
Broccoli	Hydrogen peroxide	83.16	146	3,177.59	A
Broccoli	Imidacloprid	3,314.29	179	5,181.46	A
Broccoli	Indoxacarb	127.47	31	2,026.00	A
Broccoli	Isopropyl alcohol	10.05	43	1,130.35	A
Broccoli	Lambda-cyhalothrin	296.36	263	10,179.19	A
Broccoli	Lecithin	456.93	65	3,780.99	A
Broccoli	Mancozeb	1,303.42	18	1,032.85	A
Broccoli	Mandipropamid	366.80	60	2,952.07	A
Broccoli	Margosa oil	62.76	8	48.00	A
Broccoli	Mefenoxam	93.95	21	1,094.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Methomyl	19.80	2	30.00	A
Broccoli	Methoxyfenozide	62.87	12	577.80	A
Broccoli	Methylated silicones	93.20	94	3,060.72	A
Broccoli	Methylated soybean oil	1,119.25	180	7,602.79	A
Broccoli	Mineral oil	922.75	30	1,056.03	A
Broccoli	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	57.81	78	1,707.66	A
Broccoli	Napropamide	2,565.28	132	3,704.50	A
Broccoli	Oxathiapiprolin	10.45	16	736.57	A
Broccoli	Oxyfluorfen	887.02	101	4,149.60	A
Broccoli	Pendimethalin	361.22	7	364.75	A
Broccoli	Penthiopyrad	401.18	26	1,430.44	A
Broccoli	Permethrin	314.30	70	1,680.57	A
Broccoli	Peroxyacetic acid	15.39	144	3,177.52	A
Broccoli	Phosphoric acid	43.56	52	1,615.02	A
Broccoli	Polybutene	31.50	70	1,239.66	A
Broccoli	Potassium laurate	612.68	14	383.23	A
Broccoli	Potassium phosphite	344.89	14	207.46	A
Broccoli	Potassium silicate	1.71	10	0.28	A
Broccoli	Pyrethrins	7.05	15	185.65	A
Broccoli	Reynoutria sachalinensis (giant knotweed) plant extract	5.46	9	67.82	A
Broccoli	Sethoxydim	155.86	19	618.95	A
Broccoli	Sodium diisooctylsulfosuccinate	0.44	3	181.95	A
Broccoli	Sodium xylene sulfonate	2.87	3	181.95	A
Broccoli	Spinetoram	77.37	74	1,606.89	A
Broccoli	Spinosad	164.49	100	1,978.49	A
Broccoli	Spirotetramat	144.14	64	1,922.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Sulfoxaflor	41.71	4	33.22	A
Broccoli	Sulfur	806.48	4	98.11	A
Broccoli	Tall oil	54.85	31	997.75	A
Broccoli	Thiamethoxam	8.86	5	51.50	A
Broccoli	Thiram	1.62	0	1,018.42	P
Broccoli	Trifluralin	2,886.06	165	4,102.14	A
Broccoli	Zeta-cypermethrin	94.13	115	3,936.56	A
Brussels Sprout	Thiram	0.05	0	35.00	P
Cabbage	4-nonylphenol, formaldehyde resin, propoxylated	331.89	228	6,092.92	A
Cabbage	Afidopyropen	0.52	2	49.00	A
Cabbage	Aggregated adjuvant data	470.53	383	6,712.25	A
Cabbage	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.47	30	32.23	A
Cabbage	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	84.53	56	1,450.50	A
Cabbage	Ametoctradin	76.09	7	303.00	A
Cabbage	Azadirachtin	8.62	58	352.34	A
Cabbage	Azoxystrobin	65.23	12	350.00	A
Cabbage	Bacillus amyloliquefaciens strain: f727	2.10	14	0.47	A
Cabbage	Bacillus thuringiensis subsp. aizawai strain: abts-1857	1,061.92	71	1,018.35	A
Cabbage	Bacillus thuringiensis subsp. aizawai strain: gc-91	131.72	5	142.17	A
Cabbage	Bacillus thuringiensis subsp. kurstaki strain: abts-351	436.23	30	438.61	A
Cabbage	Bacillus thuringiensis subsp. kurstaki strain: evb-113-19	1.04	48	2.23	A
Cabbage	Bacillus velezensis strain: qst 713	0.08	6	0.39	A
Cabbage	Bacillus velezensis strain: d747	697.89	11	247.00	A
Cabbage	Beauveria bassiana strain: gha	53.86	9	244.50	A
Cabbage	Bensulide	1,527.47	20	382.10	A
Cabbage	Beta-cyfluthrin	33.04	42	1,259.75	A
Cabbage	Bifenthrin	120.82	23	1,332.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Burkholderia rinojensis strain a396	0.14	1	0.03	A
Cabbage	Chlorantraniliprole	72.14	24	751.45	A
Cabbage	Chlorothalonil	1,941.54	59	1,665.00	A
Cabbage	Chlorthal-dimethyl	2,365.94	6	381.30	A
Cabbage	Citric acid	9.32	25	105.62	A
Cabbage	Clarified hydrophobic extract of neem oil	289.25	7	138.10	A
Cabbage	Clethodim	11.13	11	79.65	A
Cabbage	Clothianidin	125.94	9	631.00	A
Cabbage	Copper hydroxide	211.62	43	454.18	A
Cabbage	Cyantraniliprole	291.19	62	1,905.00	A
Cabbage	Cyclaniliprole	21.38	12	431.50	A
Cabbage	Dimethomorph	198.48	32	1,038.00	A
Cabbage	Dinotefuran	18.02	2	104.00	A
Cabbage	Emamectin benzoate	23.48	72	1,660.61	A
Cabbage	Esfenvalerate	3.65	4	73.00	A
Cabbage	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,080.65	228	6,092.92	A
Cabbage	Fenamidone	413.54	66	1,715.35	A
Cabbage	Flonicamid	67.53	37	812.64	A
Cabbage	Flupyradifurone	335.31	91	2,098.88	A
Cabbage	Hydrogen peroxide	8,139.02	194	5,037.34	A
Cabbage	Imidacloprid	324.00	19	879.95	A
Cabbage	Indoxacarb	6.85	5	105.00	A
Cabbage	Lambda-cyhalothrin	57.76	93	2,040.68	A
Cabbage	Mancozeb	630.08	20	443.05	A
Cabbage	Mandipropamid	165.36	48	1,368.93	A
Cabbage	Margosa oil	67.00	12	39.62	A
Cabbage	Mefenoxam	213.02	57	1,880.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Methomyl	48.60	2	60.00	A
Cabbage	Methoxyfenozide	100.99	18	535.00	A
Cabbage	Methylated silicones	73.00	74	1,497.90	A
Cabbage	Methylated soybean oil	546.20	118	2,714.28	A
Cabbage	Mineral oil	2.47	30	32.23	A
Cabbage	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	306.84	228	6,092.92	A
Cabbage	Oxathiapiprolin	8.58	18	603.88	A
Cabbage	Oxyfluorfen	263.40	18	553.05	A
Cabbage	Penthiopyrad	175.44	27	669.00	A
Cabbage	Permethrin	111.79	41	611.26	A
Cabbage	Peroxyacetic acid	5,268.98	181	5,036.82	A
Cabbage	Polybutene	204.56	228	6,092.92	A
Cabbage	Potassium laurate	278.32	12	128.16	A
Cabbage	Potassium phosphite	0.74	13	0.52	A
Cabbage	Potassium silicate	8.78	30	1.55	A
Cabbage	Pyraclostrobin	72.20	13	396.00	A
Cabbage	Pyrethrins	5.46	32	135.87	A
Cabbage	Reynoutria sachalinensis (giant knotweed) plant extract	2.97	31	33.65	A
Cabbage	Sethoxydim	13.32	2	54.00	A
Cabbage	Spinetoram	209.35	179	4,201.93	A
Cabbage	Spinosad	117.41	91	1,124.08	A
Cabbage	Spirotetramat	172.81	86	2,344.50	A
Cabbage	Sulfoxaflor	28.80	18	501.00	A
Cabbage	Thiamethoxam	6.96	7	88.70	A
Cabbage	Thiram	1.68	0	1,174.00	P
Cabbage	Trifluralin	355.76	6	362.50	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Zeta-cypermethrin	32.48	47	1,380.90	A
Canola (Rape)	Aggregated adjuvant data	85.95	22	956.00	A
Canola (Rape)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.79	2	79.00	A
Canola (Rape)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	39.13	8	442.00	A
Canola (Rape)	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.75	2	78.00	A
Canola (Rape)	Ametoctradin	1.37	1	5.00	A
Canola (Rape)	Ammonium propionate	66.33	8	442.00	A
Canola (Rape)	Ammonium sulfate	58.10	12	625.00	A
Canola (Rape)	Bacillus thuringiensis subsp. aizawai strain: abts-1857	183.61	4	211.00	A
Canola (Rape)	Carfentrazone-ethyl	0.10	1	4.00	A
Canola (Rape)	Chlorantraniliprole	1.92	2	34.00	A
Canola (Rape)	Citric acid	39.93	13	699.00	A
Canola (Rape)	Clethodim	24.22	3	179.00	A
Canola (Rape)	Dimethomorph	1.03	1	5.00	A
Canola (Rape)	Diquat dibromide	3.73	1	4.00	A
Canola (Rape)	Flonicamid	18.44	5	216.00	A
Canola (Rape)	Glufosinate-ammonium	341.83	12	695.00	A
Canola (Rape)	Lambda-cyhalothrin	9.43	8	396.00	A
Canola (Rape)	Methoxyfenozide	27.11	3	179.00	A
Canola (Rape)	Methylated soybean oil	7.32	2	9.00	A
Canola (Rape)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.62	2	78.00	A
Canola (Rape)	Phosphoric acid	11.15	12	497.00	A
Canola (Rape)	Polyacrylamide	3.81	4	183.00	A
Canola (Rape)	Polymerized acrylic acid	9.48	3	144.00	A
Canola (Rape)	Trifluralin	26.51	1	35.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Canola (Rape)	Zeta-cypermethrin	5.58	5	248.00	A
Cantaloupe	4-nonylphenol, formaldehyde resin, propoxylated	159.15	86	3,890.00	A
Cantaloupe	Abamectin	22.16	31	1,468.71	A
Cantaloupe	Acetamiprid	19.55	3	210.00	A
Cantaloupe	Afidopyropen	41.15	24	1,033.40	A
Cantaloupe	Aggregated adjuvant data	585.15	129	6,307.81	A
Cantaloupe	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	30.39	21	843.12	A
Cantaloupe	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	34.16	25	1,033.90	A
Cantaloupe	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	106.03	48	2,298.50	A
Cantaloupe	Ammonium sulfate	102.41	19	937.00	A
Cantaloupe	Azoxystrobin	187.19	21	806.77	A
Cantaloupe	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	499.65	14	610.61	A
Cantaloupe	Bensulide	11,603.68	47	2,119.46	A
Cantaloupe	Bifenthrin	77.15	20	946.67	A
Cantaloupe	Buprofezin	56.77	3	153.00	A
Cantaloupe	Chlorantraniliprole	66.99	10	637.00	A
Cantaloupe	Clethodim	54.69	5	316.00	A
Cantaloupe	Cyantraniliprole	31.65	10	312.71	A
Cantaloupe	Cyflufenamid	54.33	52	2,421.11	A
Cantaloupe	Diethylene glycol	69.67	21	843.12	A
Cantaloupe	Dimethylpolysiloxane	0.44	27	1,253.12	A
Cantaloupe	Dinotefuran	656.03	88	3,374.12	A
Cantaloupe	Emulsifiable methylated vegetable oil	280.92	23	1,003.90	A
Cantaloupe	Esfenvalerate	14.60	5	353.00	A
Cantaloupe	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	540.25	86	3,890.00	A
Cantaloupe	Fenpyroximate	5.34	1	55.00	A
Cantaloupe	Flupyradifurone	75.80	9	234.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	Flutriafol	2.20	1	18.40	A
Cantaloupe	Glyphosate, isopropylamine salt	37.96	1	27.35	A
Cantaloupe	Halosulfuron-methyl	1.55	4	134.00	A
Cantaloupe	Heptamethyltrisiloxane ethoxylated	14.59	9	635.00	A
Cantaloupe	Imidacloprid	882.12	54	2,412.90	A
Cantaloupe	Lambda-cyhalothrin	30.53	21	1,122.91	A
Cantaloupe	Mefentrifluconazole	75.52	11	649.00	A
Cantaloupe	Methoxyfenozide	345.51	68	3,338.21	A
Cantaloupe	Methylated soybean oil	160.35	32	1,696.60	A
Cantaloupe	Myclobutanil	115.63	18	986.90	A
Cantaloupe	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	156.78	86	3,890.00	A
Cantaloupe	Penthiopyrad	38.09	4	183.00	A
Cantaloupe	Permethrin	64.46	6	329.00	A
Cantaloupe	Polybutene	104.52	86	3,890.00	A
Cantaloupe	Propamocarb hydrochloride	17.59	1	35.30	A
Cantaloupe	Quinoxifen	31.05	7	352.00	A
Cantaloupe	Spinetoram	50.77	19	995.90	A
Cantaloupe	Spiromesifen	198.95	44	1,898.41	A
Cantaloupe	Sulfur	14,610.21	16	796.00	A
Cantaloupe	Tebuconazole	35.43	5	216.40	A
Cantaloupe	Tetraconazole	16.44	6	251.70	A
Cantaloupe	Thiophanate-methyl	95.22	11	278.02	A
Cantaloupe	Thiram	1.33	0	1,066.00	P
Cantaloupe	Triflumizole	117.21	10	560.91	A
Cantaloupe	Trifluralin	1,275.98	32	1,709.81	A
Cantaloupe	Zeta-cypermethrin	11.97	15	524.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	1,3-dichloropropene	272,043.54	46	2,863.00	A
Carrot	4-nonylphenol, formaldehyde resin, propoxylated	42.93	19	1,015.50	A
Carrot	Aggregated adjuvant data	1,923.26	101	5,189.87	A
Carrot	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	228.72	66	3,450.00	A
Carrot	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	28.00	57	2,940.00	A
Carrot	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	774.70	78	4,180.70	A
Carrot	Azoxystrobin	434.36	37	2,128.00	A
Carrot	Bacillus thuringiensis subsp. kurstaki strain: abts-351	1,458.00	12	379.00	A
Carrot	Bacillus velezensis strain: d747	374.45	3	141.60	A
Carrot	Beta-cyfluthrin	14.38	20	891.00	A
Carrot	Capric acid	3,794.06	13	425.87	A
Carrot	Caprylic acid	5,371.53	13	425.87	A
Carrot	Chlorothalonil	446.95	4	297.50	A
Carrot	Citric acid	16.31	9	371.60	A
Carrot	Clethodim	454.15	64	3,589.90	A
Carrot	Copper hydroxide	365.67	5	369.50	A
Carrot	Eptc	1,855.06	12	727.00	A
Carrot	Esfenvalerate	345.34	141	7,645.40	A
Carrot	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	165.66	19	1,015.50	A
Carrot	Flonicamid	6.57	1	75.00	A
Carrot	Fluazifop-p-butyl	1,243.20	75	4,106.50	A
Carrot	Flupyradifurone	5.00	1	35.00	A
Carrot	Imidacloprid	0.01	1	2.00	A
Carrot	Isopropyl alcohol	1.42	2	168.00	A
Carrot	Linuron	7,581.08	173	9,412.20	A
Carrot	Mefenoxam	1,597.51	74	4,320.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	Methomyl	723.51	26	1,409.50	A
Carrot	Methoxyfenozide	411.36	70	3,915.50	A
Carrot	Methylated silicones	12.90	13	586.50	A
Carrot	Methylated soybean oil	99.69	5	204.00	A
Carrot	Metribuzin	507.29	36	2,194.00	A
Carrot	Mineral oil	6,621.35	169	9,223.20	A
Carrot	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	80.60	72	3,719.50	A
Carrot	Pendimethalin	5,244.95	108	5,945.40	A
Carrot	Phosphoric acid	16.66	13	661.50	A
Carrot	Polybutene	34.01	19	1,015.50	A
Carrot	Prometryn	252.69	3	147.00	A
Carrot	Propiconazole	545.03	85	4,945.90	A
Carrot	Purpureocillium lilacinum strain 251	900.95	138	6,683.00	A
Carrot	Sethoxydim	155.01	8	427.00	A
Carrot	Spinosad	30.53	15	350.20	A
Carrot	Sulfur	84,646.36	148	5,246.22	A
Carrot	Tall oil	36.06	9	504.00	A
Carrot	Tall oil fatty acids	145.42	53	2,786.00	A
Carrot	Thiram	61.86	0	26,767.97	P
Carrot	Trifluralin	3,868.27	111	5,817.50	A
Carrot	Zeta-cypermethrin	7.68	6	324.00	A
Cauliflower	4-nonylphenol, formaldehyde resin, propoxylated	100.92	91	1,754.78	A
Cauliflower	Acetamiprid	1.47	2	19.62	A
Cauliflower	Afidopyropen	0.47	1	50.00	A
Cauliflower	Aggregated adjuvant data	412.72	310	4,895.38	A
Cauliflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	82.22	66	2,152.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Alpha-pinene-beta-pinene copolymer	15.44	57	53.65	A
Cauliflower	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	68.34	39	1,165.78	A
Cauliflower	Ametoctradin	27.81	4	118.00	A
Cauliflower	Azadirachtin	5.80	74	261.15	A
Cauliflower	Azoxystrobin	49.68	13	259.20	A
Cauliflower	Bacillus amyloliquefaciens strain: f727	6.02	17	1.15	A
Cauliflower	Bacillus thuringiensis subsp. aizawai strain: abts-1857	680.97	61	745.31	A
Cauliflower	Bacillus thuringiensis subsp. aizawai strain: gc-91	21.98	2	29.30	A
Cauliflower	Bacillus thuringiensis subsp. kurstaki strain: abts-351	250.35	21	283.33	A
Cauliflower	Bacillus thuringiensis subsp. kurstaki strain: evb-113-19	4.83	85	8.06	A
Cauliflower	Bacillus velensis strain: qst 713	0.44	16	1.49	A
Cauliflower	Bensulide	1,003.73	19	168.72	A
Cauliflower	Beta-cyfluthrin	14.96	19	568.00	A
Cauliflower	Bifenthrin	71.00	21	761.95	A
Cauliflower	Buprofezin	22.02	5	59.82	A
Cauliflower	Burkholderia rinojensis strain a396	2.15	2	0.28	A
Cauliflower	Chlorantraniliprole	51.39	22	537.64	A
Cauliflower	Chlorothalonil	730.67	35	683.00	A
Cauliflower	Chromobacterium subtsugae strain: praa4-1	18.00	1	20.00	A
Cauliflower	Citric acid	15.85	32	188.00	A
Cauliflower	Clethodim	74.46	16	588.14	A
Cauliflower	Clothianidin	66.10	6	331.00	A
Cauliflower	Copper hydroxide	49.77	63	149.01	A
Cauliflower	Cyantraniliprole	154.39	43	1,022.86	A
Cauliflower	Cyclaniliprole	35.53	14	715.00	A
Cauliflower	Difenoconazole	5.22	2	45.00	A
Cauliflower	Dimethomorph	20.89	4	118.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Dinotefuran	22.57	7	139.00	A
Cauliflower	Emamectin benzoate	18.87	54	1,431.82	A
Cauliflower	Esfenvalerate	2.44	4	55.00	A
Cauliflower	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	330.91	91	1,754.78	A
Cauliflower	Fenamidone	180.90	30	742.00	A
Cauliflower	Flonicamid	49.61	26	599.74	A
Cauliflower	Flupyradifurone	141.79	34	901.72	A
Cauliflower	Hydrogen peroxide	45.30	117	1,822.95	A
Cauliflower	Imidacloprid	442.90	31	1,205.20	A
Cauliflower	Indoxacarb	39.86	20	634.00	A
Cauliflower	Iprodione	16.64	1	16.40	A
Cauliflower	Isopropyl alcohol	4.94	12	149.76	A
Cauliflower	Lambda-cyhalothrin	85.40	96	2,971.44	A
Cauliflower	Mandipropamid	114.84	33	933.82	A
Cauliflower	Margosa oil	75.84	7	48.00	A
Cauliflower	Mefenoxam	97.37	42	930.00	A
Cauliflower	Methomyl	9.00	1	15.00	A
Cauliflower	Methoxyfenozide	7.36	4	51.10	A
Cauliflower	Methylated soybean oil	730.28	88	3,183.00	A
Cauliflower	Mineral oil	43.79	58	73.65	A
Cauliflower	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	94.31	92	1,754.80	A
Cauliflower	Napropamide	336.83	11	542.00	A
Cauliflower	Oxathiapiprolin	4.53	14	323.72	A
Cauliflower	Oxyfluorfen	718.52	54	1,659.64	A
Cauliflower	Penthiopyrad	54.96	14	210.72	A
Cauliflower	Permethrin	3.37	7	33.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Peroxyacetic acid	8.07	95	1,821.08	A
Cauliflower	Phosphoric acid	19.48	10	130.14	A
Cauliflower	Polybutene	62.87	91	1,754.78	A
Cauliflower	Potassium bicarbonate	0.03	2	0.18	A
Cauliflower	Potassium laurate	225.82	9	119.42	A
Cauliflower	Potassium phosphite	20.86	23	11.11	A
Cauliflower	Potassium silicate	30.60	55	4.12	A
Cauliflower	Pyrethrins	1.23	38	39.44	A
Cauliflower	Reynoutria sachalinensis (giant knotweed) plant extract	1.68	57	5.98	A
Cauliflower	Spinetoram	53.17	51	1,062.46	A
Cauliflower	Spinosad	112.91	68	1,313.43	A
Cauliflower	Spirotetramat	74.32	43	998.43	A
Cauliflower	Sulfoxaflor	0.84	1	9.24	A
Cauliflower	Sulfur	642.88	2	80.36	A
Cauliflower	Thiamethoxam	11.33	7	83.80	A
Cauliflower	Thiram	0.19	0	124.50	P
Cauliflower	Trifluralin	74.67	5	89.53	A
Cauliflower	Zeta-cypermethrin	36.61	47	1,411.58	A
Celery	Aggregated adjuvant data	399.95	161	3,617.11	A
Celery	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	32.13	25	643.16	A
Celery	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.67	16	527.50	A
Celery	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	23.80	29	798.85	A
Celery	Azadirachtin	9.21	14	194.22	A
Celery	Azoxystrobin	172.19	27	735.90	A
Celery	Bacillus amyloliquefaciens strain: f727	36.19	2	17.80	A
Celery	Bacillus thuringiensis subsp. aizawai strain: abts-1857	272.75	15	268.50	A
Celery	Bacillus thuringiensis subsp. aizawai strain: gc-91	308.70	25	414.10	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Bacillus thuringiensis subsp. kurstaki strain: abts-351	777.45	48	843.50	A
Celery	Bacillus velezensis strain: d747	1,038.86	14	374.00	A
Celery	Bensulide	1,482.36	15	260.13	A
Celery	Beta-cyfluthrin	15.18	16	560.00	A
Celery	Bifenthrin	32.53	21	362.80	A
Celery	Boscalid	9.10	5	32.10	A
Celery	Chlorantraniliprole	68.84	27	947.50	A
Celery	Chlorothalonil	1,800.46	33	930.06	A
Celery	Clethodim	4.00	2	33.00	A
Celery	Copper hydroxide	454.16	48	957.97	A
Celery	Copper oxychloride	326.07	37	726.62	A
Celery	Cuprous oxide	765.59	33	365.00	A
Celery	Cyantraniliprole	13.16	8	119.30	A
Celery	Diatomaceous earth	834.27	3	39.26	A
Celery	Dicloran	112.26	5	74.80	A
Celery	Emamectin benzoate	6.56	21	546.18	A
Celery	Fenamidone	11.02	2	42.00	A
Celery	Flonicamid	8.85	4	104.00	A
Celery	Flupyradifurone	77.18	25	678.60	A
Celery	Hydrogen peroxide	213.16	79	1,411.43	A
Celery	Imidacloprid	145.29	13	400.20	A
Celery	Linuron	153.84	12	246.80	A
Celery	Methomyl	207.42	13	322.20	A
Celery	Methoxyfenozide	59.44	20	450.78	A
Celery	Methylated soybean oil	179.65	38	931.51	A
Celery	Mineral oil	35.53	2	43.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	41.93	56	1,339.70	A
Celery	Penthiopyrad	17.67	8	124.70	A
Celery	Permethrin	206.28	40	1,100.30	A
Celery	Peroxyacetic acid	39.47	79	1,411.43	A
Celery	Potassium laurate	448.85	4	160.90	A
Celery	Prometryn	945.31	22	525.78	A
Celery	Propiconazole	94.08	26	882.28	A
Celery	Pyrethrins	5.11	4	118.90	A
Celery	Sethoxydim	8.68	2	33.00	A
Celery	Spinetoram	35.66	33	796.00	A
Celery	Spinosad	83.78	53	897.87	A
Celery	Spirotetramat	45.93	25	669.90	A
Celery	Sulfoxaflor	0.50	1	9.50	A
Celery	Sulfur	263.65	4	67.21	A
Celery	Thiram	1.47	0	684.00	P
Celery	Trifluralin	386.42	13	426.10	A
Celery	Zeta-cypermethrin	12.03	22	502.70	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Aggregated adjuvant data	63.89	33	213.04	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Ametoctradin	13.16	5	57.81	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Azadirachtin	0.34	2	12.00	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Bacillus thuringiensis subsp. aizawai strain: abts-1857	2.16	1	2.00	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Bensulide	533.73	9	89.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Bifenthrin	10.44	7	103.92	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Chlorantraniliprole	23.25	11	167.37	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Cyantraniliprole	2.77	4	39.03	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Diatomaceous earth	306.00	3	18.00	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Dimethomorph	9.88	5	57.81	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Flonicamid	3.35	4	39.03	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Imidacloprid	25.65	4	84.56	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Lambda-cyhalothrin	6.08	17	197.09	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Methomyl	33.03	3	36.70	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Permethrin	12.88	7	76.19	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Pyrethrins	0.44	2	12.00	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Spinetoram	18.44	23	315.66	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Spinosad	5.46	17	44.00	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Spirotetramat	13.27	13	166.40	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Trifluralin	17.56	2	24.20	A
Chinese Cabbage (Napa, Wong Bok, Celery Cabbage)	Zeta-cypermethrin	2.46	5	74.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	Aggregated adjuvant data	135.54	16	597.68	A
Cilantro	Azadirachtin	0.26	4	8.80	A
Cilantro	Azoxystrobin	1.81	1	13.48	A
Cilantro	Bacillus thuringiensis subsp. aizawai strain: abts-1857	2.27	1	4.20	A
Cilantro	Bacillus velezensis strain: d747	1.85	1	0.40	A
Cilantro	Capric acid	167.95	1	23.00	A
Cilantro	Caprylic acid	246.68	1	23.00	A
Cilantro	Citric acid	56.93	4	187.00	A
Cilantro	Clethodim	24.38	6	203.20	A
Cilantro	Flonicamid	1.18	1	13.48	A
Cilantro	Glyphosate, potassium salt	141.63	1	77.00	A
Cilantro	Hydrogen peroxide	81.44	18	166.10	A
Cilantro	Imidacloprid	1.61	5	4.30	A
Cilantro	Linuron	368.78	12	462.00	A
Cilantro	Mineral oil	137.18	3	107.00	A
Cilantro	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.32	8	293.68	A
Cilantro	Peroxyacetic acid	18.45	18	166.10	A
Cilantro	Potassium silicate	0.21	1	0.40	A
Cilantro	Prometryn	346.06	26	229.16	A
Cilantro	Pyrethrins	0.82	7	20.80	A
Cilantro	Sethoxydim	11.22	1	45.00	A
Cilantro	Spinosad	7.09	15	76.00	A
Cilantro	Thiram	16.51	0	13,247.00	P
Cilantro	Zeta-cypermethrin	1.84	2	84.00	A
Collard	Aggregated adjuvant data	2.09	17	43.98	A
Collard	Azadirachtin	0.45	12	15.80	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	Bacillus amyloliquefaciens strain: f727	0.37	8	0.08	A
Collard	Bacillus thuringiensis subsp. aizawai strain: abts-1857	69.98	11	64.80	A
Collard	Bacillus thuringiensis subsp. aizawai strain: gc-91	1.27	1	1.70	A
Collard	Bacillus thuringiensis subsp. kurstaki strain: evb-113-19	0.10	18	0.18	A
Collard	Bacillus velensis strain: qst 713	< 0.01	1	0.01	A
Collard	Beauveria bassiana strain: gha	17.71	11	75.10	A
Collard	Clarified hydrophobic extract of neem oil	30.00	2	15.70	A
Collard	Copper hydroxide	0.03	8	0.08	A
Collard	Potassium laurate	2.71	1	1.30	A
Collard	Potassium silicate	1.99	17	0.29	A
Collard	Pseudomonas chlororaphis subsp. aurantiaca strain: afs009	38.50	3	15.40	A
Collard	Pyrethrins	< 0.01	10	0.10	A
Collard	Reynoutria sachalinensis (giant knotweed) plant extract	0.03	9	0.09	A
Collard	Spinosad	4.28	8	34.50	A
Commodity Fumigation	Aluminum phosphide	4.96	0	0.00	N/A
Corn (Forage - Fodder)	Aggregated adjuvant data	668.67	63	4,609.00	A
Corn (Forage - Fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	102.98	10	900.00	A
Corn (Forage - Fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	35.75	8	334.00	A
Corn (Forage - Fodder)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	118.85	11	595.00	A
Corn (Forage - Fodder)	Ammonium sulfate	263.39	28	1,891.00	A
Corn (Forage - Fodder)	Aspergillus flavus strain nrri #21882	0.29	3	309.00	A
Corn (Forage - Fodder)	Atrazine	1,768.05	15	1,341.00	A
Corn (Forage - Fodder)	Atrazine, other related	33.52	15	1,341.00	A
Corn (Forage - Fodder)	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	171.58	5	207.00	A
Corn (Forage - Fodder)	Dimethylpolysiloxane	0.35	10	984.00	A
Corn (Forage - Fodder)	Glyphosate, isopropylamine salt	5,635.16	48	3,450.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (Forage - Fodder)	Glyphosate, potassium salt	4,975.36	30	2,396.00	A
Corn (Forage - Fodder)	Hexythiazox	296.98	27	2,241.00	A
Corn (Forage - Fodder)	Lambda-cyhalothrin	12.19	6	411.00	A
Corn (Forage - Fodder)	Methylated soybean oil	446.35	24	1,742.00	A
Corn (Forage - Fodder)	Mineral oil	1,148.16	16	970.00	A
Corn (Forage - Fodder)	Pendimethalin	1,278.82	17	892.00	A
Corn (Forage - Fodder)	Phosphoric acid	34.52	27	1,467.00	A
Corn (Forage - Fodder)	S-metolachlor	667.05	4	358.00	A
Corn (Forage - Fodder)	Spiromesifen	25.66	5	101.00	A
Corn (Forage - Fodder)	Tembotrione	5.37	1	66.00	A
Corn, Human Consumption	Aggregated adjuvant data	4,415.82	824	44,781.04	A
Corn, Human Consumption	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	725.57	342	21,857.10	A
Corn, Human Consumption	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7,527.60	512	34,103.40	A
Corn, Human Consumption	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	822.38	403	19,088.90	A
Corn, Human Consumption	Atrazine	9,460.63	111	6,087.35	A
Corn, Human Consumption	Atrazine, other related	179.35	111	6,087.35	A
Corn, Human Consumption	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3,601.62	132	8,811.90	A
Corn, Human Consumption	Bacillus thuringiensis subsp. aizawai strain: abts-1857	645.69	36	1,085.04	A
Corn, Human Consumption	Bacillus thuringiensis subsp. kurstaki strain: abts-351	75.59	2	142.00	A
Corn, Human Consumption	Beta-cyfluthrin	150.93	119	6,639.60	A
Corn, Human Consumption	Bifenthrin	66.14	10	686.00	A
Corn, Human Consumption	Carfentrazone-ethyl	0.99	1	68.00	A
Corn, Human Consumption	Chlorantraniliprole	1,125.16	381	23,981.20	A
Corn, Human Consumption	Citric acid	15.48	14	789.00	A
Corn, Human Consumption	Copper hydroxide	367.07	12	489.00	A
Corn, Human Consumption	Cyfluthrin	30.62	10	688.00	A
Corn, Human Consumption	Diglycolamine salt of 3,6-dichloro-o-anisic acid	245.07	4	559.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, Human Consumption	Dimethylpolysiloxane	3.02	25	447.24	A
Corn, Human Consumption	Esfenvalerate	1,328.98	461	27,615.95	A
Corn, Human Consumption	Flupyradifurone	41.71	3	336.00	A
Corn, Human Consumption	Glyphosate, isopropylamine salt	1,884.36	10	976.00	A
Corn, Human Consumption	Glyphosate, potassium salt	139.30	5	101.00	A
Corn, Human Consumption	Hexythiazox	146.92	20	1,177.00	A
Corn, Human Consumption	Indoxacarb	152.13	50	2,494.50	A
Corn, Human Consumption	Lambda-cyhalothrin	890.52	539	33,363.30	A
Corn, Human Consumption	Methomyl	17,061.66	629	38,274.85	A
Corn, Human Consumption	Methoxyfenozide	245.30	17	1,203.30	A
Corn, Human Consumption	Methylated silicones	1,108.97	443	27,904.30	A
Corn, Human Consumption	Methylated soybean oil	7,540.36	569	30,851.40	A
Corn, Human Consumption	Mineral oil	52,334.96	553	38,175.00	A
Corn, Human Consumption	Pendimethalin	8,477.82	117	6,329.90	A
Corn, Human Consumption	Permethrin	1,798.59	157	9,610.60	A
Corn, Human Consumption	Phosphoric acid	127.25	153	9,118.80	A
Corn, Human Consumption	Polyhedral occlusion bodies (obs') of <i>helicoverpa zea</i> (corn earworm) nucleopolyhedrovirus strain: aba-npv-u	9.36	65	4,807.40	A
Corn, Human Consumption	S-metolachlor	1,543.17	16	995.00	A
Corn, Human Consumption	Spinetoram	250.59	110	5,831.60	A
Corn, Human Consumption	Spinosad	213.17	70	2,358.28	A
Corn, Human Consumption	Spiromesifen	136.62	17	705.00	A
Corn, Human Consumption	Tall oil fatty acids	2,323.37	131	9,506.40	A
Corn, Human Consumption	Tembotrione	41.56	7	550.00	A
Corn, Human Consumption	Zeta-cypermethrin	245.56	141	9,331.85	A
Cotton	Abamectin	11.72	20	630.46	A
Cotton	Acetamiprid	14.31	4	146.30	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Aggregated adjuvant data	402.68	175	8,064.16	A
Cotton	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	192.56	72	3,618.30	A
Cotton	Ammonium sulfate	327.24	29	1,754.30	A
Cotton	Citric acid	26.93	60	3,461.60	A
Cotton	Dimethoate	1.61	4	27.46	A
Cotton	Dimethylpolysiloxane	0.06	17	219.40	A
Cotton	Diuron	44.40	30	958.50	A
Cotton	Ethephon	1,344.09	40	1,553.00	A
Cotton	Flonicamid	12.65	4	146.30	A
Cotton	Flumioxazin	3.74	2	60.00	A
Cotton	Flutriafol	20.44	1	78.60	A
Cotton	Glyphosate, isopropylamine salt	293.28	12	223.90	A
Cotton	Glyphosate, potassium salt	3,596.23	31	1,768.70	A
Cotton	Imidacloprid	42.67	12	198.80	A
Cotton	Mepiquat chloride	61.36	91	2,459.34	A
Cotton	Methylated soybean oil	410.30	30	1,437.60	A
Cotton	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	12.06	43	1,982.40	A
Cotton	Pendimethalin	203.11	10	163.00	A
Cotton	Pyraflufen-ethyl	0.75	16	352.40	A
Cotton	S,s,s-tributyl phosphotriothioate	212.99	8	244.00	A
Cotton	Tall oil fatty acids	8.21	22	290.60	A
Cotton	Thidiazuron	186.38	46	1,754.00	A
Cotton	Trifluralin	178.01	6	201.40	A
Cotton	Urea dihydrogen sulfate	286.24	45	2,011.30	A
Cucumber	Aggregated adjuvant data	0.07	1	0.07	A
Cucumber	Bacillus thuringiensis subsp. kurstaki strain: evb-113-19	0.04	1	0.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	Copper hydroxide	0.03	1	0.07	A
Cucumber	Potassium silicate	0.42	1	0.07	A
Cucumber	Reynoutria sachalinensis (giant knotweed) plant extract	0.02	1	0.07	A
Cucumber	Thiram	4.75	0	3,215.10	P
Date	Aggregated adjuvant data	58.48	5	147.00	A
Date	Glyphosate, potassium salt	53.10	3	29.00	A
Date	Methoxyfenozide	1.42	1	4.00	A
Date	Spinosad	0.16	1	4.00	A
Date	Sulfur	1,928.00	2	149.00	A
Date	Zeta-cypermethrin	0.19	1	4.00	A
Ditch Bank	Aggregated adjuvant data	188.38	0	260.00	A
Ditch Bank	Glyphosate, potassium salt	514.48	0	120.00	A
Ditch Bank	Hydrogen peroxide	3,599.63	0	7.00	U
Ditch Bank	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.04	0	130.00	A
Ditch Bank	Peroxyacetic acid	2,454.29	0	7.00	U
Ditch Bank	Pyraflufen-ethyl	0.40	0	120.00	A
Eggplant	Thiram	0.02	0	3.06	P
Endive (Escarole)	Acibenzolar-s-methyl	0.24	10	9.07	A
Endive (Escarole)	Aggregated adjuvant data	11.38	38	49.20	A
Endive (Escarole)	Ametoctradin	2.84	8	9.92	A
Endive (Escarole)	Bensulide	154.85	10	26.03	A
Endive (Escarole)	Cyantraniliprole	0.81	10	11.12	A
Endive (Escarole)	Dimethomorph	2.13	8	9.92	A
Endive (Escarole)	Emamectin benzoate	0.17	10	15.38	A
Endive (Escarole)	Fenamidone	1.75	9	7.19	A
Endive (Escarole)	Flupyradifurone	0.33	2	2.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (Escarole)	Imidacloprid	10.53	2	34.34	A
Endive (Escarole)	Methomyl	4.27	8	6.50	A
Endive (Escarole)	Permethrin	13.19	36	78.22	A
Endive (Escarole)	Potassium phosphite	67.82	25	30.59	A
Endive (Escarole)	Propyzamide	33.97	16	45.84	A
Endive (Escarole)	Spinetoram	0.85	12	17.13	A
Endive (Escarole)	Spirotetramat	0.40	2	3.78	A
Endive (Escarole)	Zeta-cypermethrin	0.12	2	2.42	A
Fennel	Aggregated adjuvant data	6.52	15	37.59	A
Fennel	Azadirachtin	< 0.01	5	0.20	A
Fennel	Bacillus amyloliquefaciens strain: f727	0.80	5	0.20	A
Fennel	Bacillus thuringiensis subsp. aizawai strain: abts-1857	0.59	1	1.09	A
Fennel	Bacillus thuringiensis subsp. kurstaki strain: evb-113-19	0.15	8	0.32	A
Fennel	Copper hydroxide	0.01	1	0.04	A
Fennel	Hydrogen peroxide	1.26	9	26.04	A
Fennel	Margosa oil	2.88	1	1.09	A
Fennel	Methomyl	10.85	1	13.24	A
Fennel	Permethrin	1.98	1	13.24	A
Fennel	Peroxyacetic acid	0.23	9	26.04	A
Fennel	Potassium laurate	5.54	1	3.32	A
Fennel	Potassium silicate	2.51	10	0.41	A
Fennel	Prometryn	4.51	2	3.60	A
Fennel	Pyrethrins	< 0.01	5	0.20	A
Fennel	Reynoutria sachalinensis (giant knotweed) plant extract	0.03	3	0.12	A
Fennel	Spinosad	2.21	12	25.45	A
Food Processing Plant	Alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	22.24	0	1.00	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Food Processing Plant	Alkyl* dimethyl benzyl ammonium chloride *(60%c14, 30%c16, 5%c18, 5%c12)	22.24	0	1.00	U
Forage Hay/Silage	2,4-d, dimethylamine salt	5,560.71	68	3,762.50	A
Forage Hay/Silage	4-nonylphenol, formaldehyde resin, propoxylated	13.90	8	322.00	A
Forage Hay/Silage	Aggregated adjuvant data	451.64	40	1,981.60	A
Forage Hay/Silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	61.78	13	897.40	A
Forage Hay/Silage	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	311.37	30	1,523.70	A
Forage Hay/Silage	Ammonium sulfate	127.01	8	444.40	A
Forage Hay/Silage	Bromoxynil heptanoate	23.34	3	90.40	A
Forage Hay/Silage	Bromoxynil octanoate	80.98	5	170.40	A
Forage Hay/Silage	Carfentrazone-ethyl	57.69	61	3,116.10	A
Forage Hay/Silage	Citric acid	6.32	7	302.80	A
Forage Hay/Silage	Dicamba, sodium salt	8.25	1	35.00	A
Forage Hay/Silage	Diglycolamine salt of 3,6-dichloro-o-anisic acid	1,579.14	33	1,775.80	A
Forage Hay/Silage	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	51.06	8	322.00	A
Forage Hay/Silage	Flupyradifurone	3.42	1	37.40	A
Forage Hay/Silage	Glyphosate, potassium salt	386.17	1	70.00	A
Forage Hay/Silage	Halosulfuron-methyl	1.88	1	35.00	A
Forage Hay/Silage	Indoxacarb	2.89	1	37.40	A
Forage Hay/Silage	Mineral oil	2,912.51	55	3,074.70	A
Forage Hay/Silage	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	19.90	12	534.40	A
Forage Hay/Silage	Polyacrylamide	3.02	4	223.00	A
Forage Hay/Silage	Polybutene	10.26	8	322.00	A
Forage Hay/Silage	Tall oil	53.24	8	574.00	A
Forage Hay/Silage	Tall oil fatty acids	129.88	12	700.00	A
Forage Hay/Silage	Trifluralin	140.00	1	70.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Gai Lon	Aggregated adjuvant data	5.69	21	22.10	A
Gai Lon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.10	10	12.96	A
Gai Lon	Bacillus thuringiensis subsp. kurstaki strain: abts-351	3.09	6	5.73	A
Gai Lon	Bensulide	19.67	14	4.39	A
Gai Lon	Beta-cyfluthrin	0.37	16	14.74	A
Gai Lon	Chlorthal-dimethyl	14.61	8	3.14	A
Gai Lon	Flonicamid	0.40	4	4.48	A
Gai Lon	Imidacloprid	19.00	23	7.73	A
Gai Lon	Mandipropamid	1.10	7	8.39	A
Gai Lon	Spirotetramat	0.69	10	10.88	A
Garlic	Copper hydroxide	135.58	3	168.00	A
Grape	Aggregated adjuvant data	8.88	4	160.00	A
Grape	Bacillus altitudinis strain: qst 2808	314.29	20	2,618.33	A
Grape	Copper hydroxide	93.69	1	135.49	A
Grape	Gibberellins	2.16	6	812.94	A
Grape	S-abscisic acid	38.94	5	295.49	A
Grape	Sulfur	25,182.24	30	3,692.82	A
Grapefruit	Abamectin	11.77	12	505.62	A
Grapefruit	Aggregated adjuvant data	726.13	41	1,507.00	A
Grapefruit	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	295.43	25	813.00	A
Grapefruit	Buprofezin	215.34	2	110.00	A
Grapefruit	Copper hydroxide	19.90	1	92.62	A
Grapefruit	Copper oxychloride	22.06	1	92.62	A
Grapefruit	Cyantraniliprole	20.26	4	185.62	A
Grapefruit	Cyfluthrin	2.54	4	49.00	A
Grapefruit	Fenpropathrin	201.23	11	482.62	A
Grapefruit	Flonicamid	8.55	2	57.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	Formetanate hydrochloride	237.64	5	222.00	A
Grapefruit	Glufosinate-ammonium	61.26	4	182.00	A
Grapefruit	Glyphosate, isopropylamine salt	180.62	4	182.00	A
Grapefruit	Glyphosate, potassium salt	330.18	7	294.00	A
Grapefruit	Imidacloprid	205.59	11	416.62	A
Grapefruit	Kaolin	4,916.25	3	81.00	A
Grapefruit	Methylated soybean oil	140.35	10	223.00	A
Grapefruit	Mineral oil	34,973.33	63	2,596.24	A
Grapefruit	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.68	15	658.00	A
Grapefruit	Oxathiapiprolin	15.87	8	264.00	A
Grapefruit	Spinetoram	54.66	18	583.00	A
Grapefruit	Spirotetramat	40.64	7	258.00	A
Grapefruit	Tall oil fatty acids	10.18	5	218.00	A
Grass, Seed	2,4-d, dimethylamine salt	2,417.92	20	1,759.00	A
Grass, Seed	Aggregated adjuvant data	295.26	70	3,814.00	A
Grass, Seed	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	69.24	25	1,324.90	A
Grass, Seed	Beta-cyfluthrin	12.33	10	528.70	A
Grass, Seed	Bromoxynil heptanoate	88.70	6	343.60	A
Grass, Seed	Bromoxynil octanoate	177.14	7	483.60	A
Grass, Seed	Carfentrazone-ethyl	10.76	11	497.10	A
Grass, Seed	Citric acid	20.66	13	612.10	A
Grass, Seed	Diglycolamine salt of 3,6-dichloro-o-anisic acid	1,358.50	32	2,446.20	A
Grass, Seed	Glyphosate, potassium salt	355.44	6	343.60	A
Grass, Seed	Lambda-cyhalothrin	15.71	10	528.70	A
Grass, Seed	Malathion	139.42	3	111.00	A
Grass, Seed	Mineral oil	374.20	7	552.10	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grass, Seed	Polyacrylamide	4.59	17	862.20	A
Grass, Seed	Sulfur	4,116.00	2	140.00	A
Grass, Seed	Trifluralin	230.00	2	115.00	A
Herb, Spice	Abamectin	0.09	1	20.00	A
Herb, Spice	Clarified hydrophobic extract of neem oil	9.55	1	20.00	A
Herb, Spice	Spinetoram	0.47	1	20.00	A
Herb, Spice	Thiram	< 0.01	0	6.00	P
Industrial Waste Disposal Systems, Disposal Water	1,3-dibromo-5,5-dimethylhydantoin	88.20	0	24.00	U
Industrial Waste Disposal Systems, Disposal Water	2-methyl-4-isothiazolin-3-one	5.14	0	28.00	U
Industrial Waste Disposal Systems, Disposal Water	5-chloro-2-methyl-4-isothiazolin-3-one	14.62	0	28.00	U
Jujube	Glyphosate, potassium salt	3.88	0	18.00	A
Kale	Acetamiprid	11.96	6	120.27	A
Kale	Afidopyropen	3.47	9	198.00	A
Kale	Aggregated adjuvant data	495.07	185	2,466.42	A
Kale	Ametoctradin	49.51	13	181.41	A
Kale	Azadirachtin	6.70	26	210.01	A
Kale	Bacillus altitudinis strain: qst 2808	1.09	4	20.20	A
Kale	Bacillus amyloliquefaciens strain: f727	0.36	5	0.10	A
Kale	Bacillus thuringiensis subsp. aizawai strain: abts-1857	533.67	32	675.69	A
Kale	Bacillus thuringiensis subsp. aizawai strain: gc-91	9.88	2	12.27	A
Kale	Bacillus thuringiensis subsp. kurstaki strain: abts-351	60.55	11	116.00	A
Kale	Bacillus thuringiensis subsp. kurstaki strain: evb-113-19	13.67	11	38.07	A
Kale	Beauveria bassiana strain: gha	99.28	11	422.50	A
Kale	Bensulide	513.86	25	87.26	A
Kale	Beta-cyfluthrin	5.25	17	193.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	Bifenthrin	14.98	7	153.67	A
Kale	Buprofezin	28.39	2	73.36	A
Kale	Burkholderia rinojensis strain a396	86.55	1	16.78	A
Kale	Chlorantraniliprole	8.42	5	76.08	A
Kale	Citric acid	7.42	9	190.26	A
Kale	Clarified hydrophobic extract of neem oil	150.55	2	78.80	A
Kale	Clethodim	1.90	4	17.70	A
Kale	Clopyralid, monoethanolamine salt	2.96	1	12.00	A
Kale	Copper hydroxide	0.03	5	0.10	A
Kale	Cyantraniliprole	34.56	10	338.10	A
Kale	Cyazofamid	1.03	2	14.25	A
Kale	Cypermethrin	3.71	1	38.09	A
Kale	Diatomaceous earth	147.34	2	6.42	A
Kale	Dimethomorph	46.05	16	226.41	A
Kale	Dimethylpolysiloxane	19.23	49	627.96	A
Kale	Fenamidone	37.61	14	142.22	A
Kale	Flonicamid	23.30	16	273.55	A
Kale	Flupyradifurone	21.79	7	138.00	A
Kale	Fosetyl-al	363.04	5	148.67	A
Kale	Hydrogen peroxide	228.62	45	485.12	A
Kale	Imidacloprid	4.35	1	12.00	A
Kale	Mandipropamid	25.93	12	200.50	A
Kale	Margosa oil	509.91	9	213.76	A
Kale	Methoxyfenozide	34.79	7	187.72	A
Kale	Methylated soybean oil	37.42	17	477.18	A
Kale	Mineral oil	111.79	44	366.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	46.40	46	916.87	A
Kale	Oxathiapiprolin	0.34	4	21.81	A
Kale	Pendimethalin	11.32	1	12.00	A
Kale	Peroxyacetic acid	50.98	45	485.12	A
Kale	Potassium laurate	345.14	7	132.21	A
Kale	Potassium phosphite	615.82	13	318.65	A
Kale	Potassium silicate	1.18	10	0.19	A
Kale	Pseudomonas chlororaphis subsp. aurantiaca strain: afs009	82.75	3	33.10	A
Kale	Pyrethrins	6.91	33	169.08	A
Kale	Reynoutria sachalinensis (giant knotweed) plant extract	0.02	5	0.10	A
Kale	Spinetoram	12.63	24	256.43	A
Kale	Spinosad	83.36	110	834.26	A
Kale	Spirotetramat	14.99	12	197.52	A
Kale	Sulfoxaflor	0.50	1	11.38	A
Kale	Tea tree oil	1.90	1	16.78	A
Kale	Thiamethoxam	17.67	7	205.64	A
Kale	Thiram	0.10	0	67.00	P
Kale	Trifluralin	78.86	18	120.45	A
Kale	Zeta-cypermethrin	8.91	42	356.11	A
Landscape Maintenance	2,4-d	0.09	0	0.00	N/A
Landscape Maintenance	2,4-d, 2-ethylhexyl ester	0.74	0	0.00	N/A
Landscape Maintenance	2,4-d, dimethylamine salt	5.60	0	0.00	N/A
Landscape Maintenance	Aggregated adjuvant data	1.64	0	0.00	N/A
Landscape Maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.27	0	0.00	N/A
Landscape Maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.02	0	0.00	N/A
Landscape Maintenance	Aminocyclopyrachlor, potassium salt	705.10	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape Maintenance	Beta-cyfluthrin	0.05	0	0.00	N/A
Landscape Maintenance	Bifenthrin	0.97	0	0.00	N/A
Landscape Maintenance	Carfentrazone-ethyl	0.02	0	0.00	N/A
Landscape Maintenance	Chlorantraniliprole	< 0.01	0	0.00	N/A
Landscape Maintenance	Chlorsulfuron	1.86	0	0.00	N/A
Landscape Maintenance	Dicamba	< 0.01	0	0.00	N/A
Landscape Maintenance	Dicamba, dimethylamine salt	0.58	0	0.00	N/A
Landscape Maintenance	Dimethylpolysiloxane	0.02	0	0.00	N/A
Landscape Maintenance	Diphacinone	< 0.01	0	0.00	N/A
Landscape Maintenance	Glufosinate-ammonium	0.16	0	0.00	N/A
Landscape Maintenance	Glyphosate, isopropylamine salt	677.92	0	0.00	N/A
Landscape Maintenance	Glyphosate, potassium salt	0.49	0	0.00	N/A
Landscape Maintenance	Mcpp-p, dma salt	0.20	0	0.00	N/A
Landscape Maintenance	Mecoprop-p	0.02	0	0.00	N/A
Landscape Maintenance	Methylated soybean oil	2.00	0	0.00	N/A
Landscape Maintenance	Msma	0.28	0	0.00	N/A
Landscape Maintenance	Prodiamine	0.60	0	0.00	N/A
Landscape Maintenance	Propylene glycol	1.44	0	0.00	N/A
Landscape Maintenance	Quinclorac	1.88	0	0.00	N/A
Landscape Maintenance	Sulfentrazone	< 0.01	0	0.00	N/A
Landscape Maintenance	Sulfometuron-methyl	1,132.36	0	0.00	N/A
Landscape Maintenance	Sulfosulfuron	0.05	0	0.00	N/A
Landscape Maintenance	Tall oil fatty acids	1.48	0	0.00	N/A
Landscape Maintenance	Triclopyr choline	7.32	0	0.00	N/A
Landscape Maintenance	Triclopyr, triethylamine salt	163.10	0	0.00	N/A
Leek	Thiram	23.83	0	9,557.00	P
Lemon	(3s,6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.26	16	319.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	(3s,6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.26	16	319.02	A
Lemon	2,4-d, isopropyl ester	3.20	3	57.02	A
Lemon	Abamectin	68.57	98	3,111.50	A
Lemon	Afidopyropen	0.82	1	18.00	A
Lemon	Aggregated adjuvant data	4,033.71	395	13,767.51	A
Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,508.17	239	8,575.27	A
Lemon	Ammonium sulfate	91.44	37	668.20	A
Lemon	Bacillus velezensis strain: mbi 600	62.81	13	628.00	A
Lemon	Beta-cyfluthrin	46.00	26	930.00	A
Lemon	Buprofezin	887.52	12	452.02	A
Lemon	Citric acid	120.21	100	3,472.20	A
Lemon	Copper hydroxide	398.16	19	922.28	A
Lemon	Copper oxychloride	112.62	10	472.78	A
Lemon	Cyantraniliprole	239.52	68	2,376.50	A
Lemon	Cyfluthrin	60.49	66	1,441.54	A
Lemon	Dimethylpolysiloxane	39.17	10	294.04	A
Lemon	Diphacinone	0.01	5	88.14	A
Lemon	Fenpropathrin	1,407.00	98	3,448.55	A
Lemon	Fenpyroximate	14.19	4	103.00	A
Lemon	Flonicamid	170.46	41	1,276.52	A
Lemon	Flupyradifurone	71.88	16	402.00	A
Lemon	Formetanate hydrochloride	1,102.30	32	1,115.00	A
Lemon	Gibberellins	26.15	30	931.02	A
Lemon	Glufosinate-ammonium	463.67	38	1,102.18	A
Lemon	Glyphosate, isopropylamine salt	4,115.97	97	3,324.20	A
Lemon	Glyphosate, potassium salt	165.20	4	158.00	A
Lemon	Heptamethyltrisiloxane ethoxylated	7.98	5	169.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Imidacloprid	1,761.79	89	3,678.55	A
Lemon	Indaziflam	20.74	16	319.02	A
Lemon	Kaolin	55,470.21	49	900.52	A
Lemon	Methylated soybean oil	3,414.33	179	5,921.75	A
Lemon	Mineral oil	199,008.88	406	14,644.86	A
Lemon	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	52.36	82	3,587.00	A
Lemon	Oxathiapiprolin	66.13	27	1,153.50	A
Lemon	Phosphoric acid	12.38	6	222.00	A
Lemon	Pyriproxyfen	6.92	2	64.50	A
Lemon	Rimsulfuron	19.94	16	319.02	A
Lemon	Saflufenacil	0.53	1	23.00	A
Lemon	Spinetoram	366.94	119	3,952.04	A
Lemon	Spinosad	28.08	3	171.00	A
Lemon	Spirodiclofen	266.70	19	842.00	A
Lemon	Spirotetramat	293.24	54	2,051.02	A
Lemon	Sulfur	1,651.20	3	171.00	A
Lemon	Tall oil fatty acids	41.18	21	927.00	A
Lemon	Thiamethoxam	13.75	6	205.00	A
Lemon	Tolfenpyrad	51.85	4	199.00	A
Lemon	Zeta-cypermethrin	16.55	17	570.00	A
Lettuce, Head	4-nonylphenol, formaldehyde resin, propoxylated	283.30	334	7,436.46	A
Lettuce, Head	Abamectin	0.27	2	14.60	A
Lettuce, Head	Acephate	1,316.56	57	1,727.43	A
Lettuce, Head	Acetamiprid	1.66	1	22.10	A
Lettuce, Head	Acibenzolar-s-methyl	9.73	25	384.27	A
Lettuce, Head	Afidopyropen	1.74	15	180.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, Head	Aggregated adjuvant data	1,030.52	853	18,521.93	A
Lettuce, Head	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	346.07	422	9,504.15	A
Lettuce, Head	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.58	2	130.00	A
Lettuce, Head	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	33.07	40	1,738.00	A
Lettuce, Head	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	183.46	133	3,108.42	A
Lettuce, Head	Ametoctradin	613.54	102	2,421.80	A
Lettuce, Head	Azadirachtin	3.18	17	119.00	A
Lettuce, Head	Azoxystrobin	95.82	14	453.50	A
Lettuce, Head	Bacillus thuringiensis subsp. aizawai strain: abts-1857	62.53	12	61.20	A
Lettuce, Head	Bacillus thuringiensis subsp. aizawai strain: gc-91	59.30	5	78.31	A
Lettuce, Head	Bacillus thuringiensis subsp. kurstaki strain: abts-351	157.25	17	167.91	A
Lettuce, Head	Benefin	574.80	14	817.00	A
Lettuce, Head	Bensulide	18,092.32	204	3,751.81	A
Lettuce, Head	Beta-cyfluthrin	42.70	43	1,673.50	A
Lettuce, Head	Bifenthrin	97.21	85	1,094.85	A
Lettuce, Head	Boscalid	219.60	47	869.74	A
Lettuce, Head	Canola oil	43.20	1	56.00	A
Lettuce, Head	Capric acid	54.35	4	20.75	A
Lettuce, Head	Caprylic acid	66.43	4	20.75	A
Lettuce, Head	Capsicum oleoresin	5.97	1	56.00	A
Lettuce, Head	Carfentrazone-ethyl	0.24	36	539.25	A
Lettuce, Head	Chlorantraniliprole	442.16	196	5,825.78	A
Lettuce, Head	Citric acid	11.04	22	143.00	A
Lettuce, Head	Clethodim	43.11	17	333.00	A
Lettuce, Head	Copper octanoate	16.68	1	43.00	A
Lettuce, Head	Cyantraniliprole	251.05	79	1,786.55	A
Lettuce, Head	Cyazofamid	3.32	6	50.70	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, Head	Cyclanilprole	2.09	3	54.30	A
Lettuce, Head	Cymoxanil	324.86	67	2,054.08	A
Lettuce, Head	Diatomaceous earth	255.75	3	20.40	A
Lettuce, Head	Diethylene glycol	85.61	50	1,570.59	A
Lettuce, Head	Dimethomorph	707.66	143	3,721.52	A
Lettuce, Head	Dimethylpolysiloxane	9.36	121	3,267.82	A
Lettuce, Head	Dinotefuran	4.72	1	36.00	A
Lettuce, Head	Emamectin benzoate	37.82	152	3,319.23	A
Lettuce, Head	Esfenvalerate	104.28	95	2,420.36	A
Lettuce, Head	Famoxadone	100.71	28	677.72	A
Lettuce, Head	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	999.83	334	7,436.46	A
Lettuce, Head	Fatty acids, tallow	2.63	2	130.00	A
Lettuce, Head	Fenamidone	925.67	138	3,792.62	A
Lettuce, Head	Flonicamid	116.13	53	1,445.27	A
Lettuce, Head	Fludioxonil	12.89	4	60.62	A
Lettuce, Head	Fluopicolide	5.96	3	56.30	A
Lettuce, Head	Flupyradifurone	291.27	69	2,058.00	A
Lettuce, Head	Fluxapyroxad	16.44	3	99.00	A
Lettuce, Head	Fosetyl-al	223.98	3	74.71	A
Lettuce, Head	Garlic	18.38	1	56.00	A
Lettuce, Head	Glycerol	3.25	5	40.75	A
Lettuce, Head	Heptamethyltrisiloxane ethoxylated	42.38	76	2,712.76	A
Lettuce, Head	Hydrogen peroxide	2,878.53	358	9,520.81	A
Lettuce, Head	Imidacloprid	1,548.27	156	4,263.87	A
Lettuce, Head	Indoxacarb	8.06	17	357.29	A
Lettuce, Head	Iprodione	838.77	34	901.58	A
Lettuce, Head	Isopropyl alcohol	4.87	38	771.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, Head	Lambda-cyhalothrin	274.57	392	9,910.07	A
Lettuce, Head	Lecithin	187.29	95	1,436.42	A
Lettuce, Head	Mancozeb	4,074.90	122	3,106.47	A
Lettuce, Head	Mandipropamid	488.49	119	4,014.49	A
Lettuce, Head	Margosa oil	46.47	8	36.00	A
Lettuce, Head	Mefenoxam	388.45	107	3,407.37	A
Lettuce, Head	Metalaxyl	525.89	5	351.00	A
Lettuce, Head	Methomyl	1,657.52	83	2,470.37	A
Lettuce, Head	Methoxyfenozide	4.52	2	31.00	A
Lettuce, Head	Methylated silicones	75.52	129	3,210.40	A
Lettuce, Head	Methylated soybean oil	1,719.79	388	8,573.43	A
Lettuce, Head	Mineral oil	381.16	25	486.33	A
Lettuce, Head	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	296.54	335	7,463.46	A
Lettuce, Head	Oxathiapiprolin	46.22	91	3,197.35	A
Lettuce, Head	Penthiopyrad	134.09	31	563.65	A
Lettuce, Head	Permethrin	1,345.08	309	7,219.25	A
Lettuce, Head	Peroxyacetic acid	1,743.83	358	9,520.81	A
Lettuce, Head	Phosphoric acid	12.08	40	1,734.00	A
Lettuce, Head	Polybutene	197.18	334	7,436.46	A
Lettuce, Head	Potassium laurate	65.32	3	30.40	A
Lettuce, Head	Potassium phosphite	2,130.72	72	1,050.07	A
Lettuce, Head	Propamocarb hydrochloride	99.91	3	113.00	A
Lettuce, Head	Propyzamide	3,499.68	270	5,782.83	A
Lettuce, Head	Pydiflumetofen	7.71	4	60.62	A
Lettuce, Head	Pyraclostrobin	16.44	3	99.00	A
Lettuce, Head	Pyrethrins	1.83	7	55.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, Head	Quinoxifen	7.24	4	81.00	A
Lettuce, Head	Reynoutria sachalinensis (giant knotweed) plant extract	2.94	1	35.40	A
Lettuce, Head	Sethoxydim	128.75	18	558.34	A
Lettuce, Head	Spinetoram	476.17	415	10,342.39	A
Lettuce, Head	Spinosad	91.81	111	936.90	A
Lettuce, Head	Spirotetramat	178.50	83	2,517.78	A
Lettuce, Head	Sulfoxaflor	6.49	8	142.75	A
Lettuce, Head	Sulfur	177.54	9	108.14	A
Lettuce, Head	Zeta-cypermethrin	123.55	196	5,015.47	A
Lettuce, Leaf	4-nonylphenol, formaldehyde resin, propoxylated	1,073.29	989	23,928.73	A
Lettuce, Leaf	Abamectin	6.29	32	341.50	A
Lettuce, Leaf	Acetamiprid	37.35	29	527.40	A
Lettuce, Leaf	Acibenzolar-s-methyl	9.23	43	339.48	A
Lettuce, Leaf	Afidopyropen	13.04	55	1,311.85	A
Lettuce, Leaf	Aggregated adjuvant data	1,502.34	1,607	31,524.26	A
Lettuce, Leaf	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7.90	85	763.50	A
Lettuce, Leaf	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	540.22	696	12,170.34	A
Lettuce, Leaf	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.03	4	146.50	A
Lettuce, Leaf	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	105.12	62	2,335.36	A
Lettuce, Leaf	Alpha-pinene-beta-pinene copolymer	160.23	91	835.34	A
Lettuce, Leaf	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	555.06	428	8,577.62	A
Lettuce, Leaf	Ametoctradin	1,100.38	177	4,170.60	A
Lettuce, Leaf	Azadirachtin	33.29	105	1,392.10	A
Lettuce, Leaf	Azoxystrobin	132.07	23	682.02	A
Lettuce, Leaf	Bacillus altitudinis strain: qst 2808	11.35	9	191.30	A
Lettuce, Leaf	Bacillus amyloliquefaciens strain: f727	63.79	13	35.86	A
Lettuce, Leaf	Bacillus mycoides isolate j	3.20	4	97.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, Leaf	Bacillus thuringiensis subsp. aizawai strain: abts-1857	782.01	62	1,117.13	A
Lettuce, Leaf	Bacillus thuringiensis subsp. aizawai strain: gc-91	326.94	22	448.01	A
Lettuce, Leaf	Bacillus thuringiensis subsp. kurstaki strain: abts-351	925.82	119	1,347.82	A
Lettuce, Leaf	Bacillus thuringiensis subsp. kurstaki strain: evb-113-19	0.70	23	1.60	A
Lettuce, Leaf	Bacillus velezensis strain: qst 713	0.01	1	0.06	A
Lettuce, Leaf	Bacillus velezensis strain: d747	2,370.40	22	596.75	A
Lettuce, Leaf	Benefin	1,974.77	50	3,216.70	A
Lettuce, Leaf	Bensulide	40,470.55	490	7,973.75	A
Lettuce, Leaf	Beta-cyfluthrin	194.60	198	7,457.88	A
Lettuce, Leaf	Boscalid	455.68	113	1,515.39	A
Lettuce, Leaf	Canola oil	14.04	1	17.67	A
Lettuce, Leaf	Capric acid	493.40	38	183.02	A
Lettuce, Leaf	Caprylic acid	603.05	38	183.02	A
Lettuce, Leaf	Capsicum oleoresin	1.94	1	17.67	A
Lettuce, Leaf	Carfentrazone-ethyl	5.02	122	1,744.10	A
Lettuce, Leaf	Cerevisane (cell walls of saccharomyces cerevisiae strain las117)	0.02	1	0.05	A
Lettuce, Leaf	Chlorantraniliprole	586.11	297	7,160.33	A
Lettuce, Leaf	Citric acid	25.43	56	652.11	A
Lettuce, Leaf	Clarified hydrophobic extract of neem oil	103.36	4	54.10	A
Lettuce, Leaf	Clethodim	138.76	72	1,227.43	A
Lettuce, Leaf	Clothianidin	12.78	1	64.00	A
Lettuce, Leaf	Copper hydroxide	0.07	2	0.15	A
Lettuce, Leaf	Cyantraniliprole	879.67	211	5,723.11	A
Lettuce, Leaf	Cyazofamid	14.09	9	202.20	A
Lettuce, Leaf	Cyclaniliprole	15.94	31	354.00	A
Lettuce, Leaf	Cyfluthrin	43.21	22	883.20	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, Leaf	Cymoxanil	850.44	215	5,437.28	A
Lettuce, Leaf	Diatomaceous earth	2,448.19	17	203.42	A
Lettuce, Leaf	Dimethomorph	1,184.16	232	6,037.09	A
Lettuce, Leaf	Dimethylpolysiloxane	72.12	168	3,674.71	A
Lettuce, Leaf	Dinotefuran	70.44	12	520.00	A
Lettuce, Leaf	Emamectin benzoate	21.30	103	1,782.76	A
Lettuce, Leaf	Ethylene glycol	125.16	35	453.69	A
Lettuce, Leaf	Famoxadone	435.75	94	2,971.18	A
Lettuce, Leaf	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	3,682.18	989	23,928.73	A
Lettuce, Leaf	Fatty acids, tallow	2.81	4	146.50	A
Lettuce, Leaf	Fenamidone	1,883.27	262	7,723.28	A
Lettuce, Leaf	Flonicamid	243.90	100	2,879.87	A
Lettuce, Leaf	Fludioxonil	14.98	3	83.30	A
Lettuce, Leaf	Fluopyram	4.36	4	44.80	A
Lettuce, Leaf	Flupyradifurone	1,126.11	234	7,594.01	A
Lettuce, Leaf	Fluxapyroxad	203.42	45	1,178.85	A
Lettuce, Leaf	Fosetyl-al	181.00	4	58.35	A
Lettuce, Leaf	Garlic	5.97	1	17.67	A
Lettuce, Leaf	Glyphosate, potassium salt	250.18	1	142.00	A
Lettuce, Leaf	Heptamethyltrisiloxane ethoxylated	10.07	21	776.65	A
Lettuce, Leaf	Hydrogen peroxide	50,558.55	1,517	35,481.79	A
Lettuce, Leaf	Imidacloprid	2,922.78	304	8,347.09	A
Lettuce, Leaf	Indoxacarb	8.78	14	260.00	A
Lettuce, Leaf	Iprodione	1,223.02	38	1,280.83	A
Lettuce, Leaf	Isofetamid	3.29	1	10.20	A
Lettuce, Leaf	Isopropyl alcohol	33.82	54	1,376.44	A
Lettuce, Leaf	Lambda-cyhalothrin	531.05	772	18,614.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, Leaf	Lecithin	771.05	376	6,570.89	A
Lettuce, Leaf	Mancozeb	7,110.22	214	4,904.10	A
Lettuce, Leaf	Mandipropamid	1,123.75	260	8,950.69	A
Lettuce, Leaf	Margosa oil	743.77	32	606.23	A
Lettuce, Leaf	Mefenoxam	588.69	196	4,759.81	A
Lettuce, Leaf	Metalaxyl	1,155.04	12	749.00	A
Lettuce, Leaf	Methomyl	2,816.61	174	4,145.35	A
Lettuce, Leaf	Methoxyfenozide	105.19	16	675.69	A
Lettuce, Leaf	Methylated silicones	214.24	278	6,180.78	A
Lettuce, Leaf	Methylated soybean oil	2,687.86	761	15,218.38	A
Lettuce, Leaf	Mineral oil	807.91	137	1,754.23	A
Lettuce, Leaf	Myclobutanil	9.50	3	90.20	A
Lettuce, Leaf	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,074.83	997	24,000.73	A
Lettuce, Leaf	Oxathiapiprolin	108.68	211	7,236.03	A
Lettuce, Leaf	Penthiopyrad	410.58	73	1,613.23	A
Lettuce, Leaf	Permethrin	2,468.70	696	13,174.66	A
Lettuce, Leaf	Peroxyacetic acid	23,384.41	1,501	35,464.91	A
Lettuce, Leaf	Phosphoric acid	17.08	54	2,045.73	A
Lettuce, Leaf	Polybutene	716.21	989	23,928.73	A
Lettuce, Leaf	Potassium laurate	795.90	19	459.59	A
Lettuce, Leaf	Potassium phosphite	5,706.72	228	2,744.81	A
Lettuce, Leaf	Potassium silicate	190.81	3	62.69	A
Lettuce, Leaf	Propamocarb hydrochloride	482.09	21	527.50	A
Lettuce, Leaf	Propyzamide	7,411.23	711	11,551.32	A
Lettuce, Leaf	Pydiflumetofen	8.96	3	83.30	A
Lettuce, Leaf	Pyraclostrobin	203.42	45	1,178.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, Leaf	Pyrethrins	77.92	136	1,925.43	A
Lettuce, Leaf	Quinoxifen	46.68	24	595.13	A
Lettuce, Leaf	Reynoutria sachalinensis (giant knotweed) plant extract	0.19	12	0.89	A
Lettuce, Leaf	Sethoxydim	112.32	11	443.63	A
Lettuce, Leaf	Spinetoram	1,158.97	974	24,336.52	A
Lettuce, Leaf	Spinosad	1,038.06	659	11,214.22	A
Lettuce, Leaf	Spirotetramat	651.41	349	8,777.03	A
Lettuce, Leaf	Sulfoxaflor	42.95	42	957.27	A
Lettuce, Leaf	Sulfur	1,201.33	23	269.10	A
Lettuce, Leaf	Thiamethoxam	17.91	4	216.00	A
Lettuce, Leaf	Thiram	5.69	0	2,946.99	P
Lettuce, Leaf	Trifloxystrobin	4.36	4	44.80	A
Lettuce, Leaf	Yeast extract hydrolysate from saccharomyces cerevisiae	0.07	1	44.92	A
Lettuce, Leaf	Zeta-cypermethrin	247.58	467	10,187.72	A
Lime	Abamectin	2.00	2	89.00	A
Lime	Copper hydroxide	20.87	2	97.10	A
Lime	Copper oxychloride	23.13	2	97.10	A
Lime	Cyantraniliprole	7.37	1	70.00	A
Lime	Fenpropathrin	40.48	2	97.10	A
Lime	Imidacloprid	47.64	2	97.10	A
Lime	Mineral oil	3,924.90	9	339.10	A
Melon	4-nonylphenol, formaldehyde resin, propoxylated	29.95	23	955.00	A
Melon	Abamectin	9.13	17	741.61	A
Melon	Acetamiprid	40.23	7	432.25	A
Melon	Acibenzolar-s-methyl	4.29	7	163.38	A
Melon	Afidopyropen	43.86	22	1,064.14	A
Melon	Aggregated adjuvant data	600.20	97	4,343.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	135.01	38	2,349.50	A
Melon	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	18.61	12	647.10	A
Melon	Azadirachtin	2.57	2	92.00	A
Melon	Azoxystrobin	127.53	30	657.61	A
Melon	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	344.51	8	449.70	A
Melon	Bensulide	1,933.76	7	360.75	A
Melon	Beta-cyfluthrin	5.03	6	322.50	A
Melon	Bifenthrin	23.55	17	549.18	A
Melon	Buprofezin	315.77	13	923.00	A
Melon	Burkholderia rinojensis strain a396	64.92	1	46.00	A
Melon	Chlorantraniliprole	5.12	1	74.00	A
Melon	Cyantraniliprole	20.38	9	242.38	A
Melon	Cyflufenamid	41.88	30	1,318.00	A
Melon	Dimethoate	1.37	5	23.41	A
Melon	Dimethylpolysiloxane	1.42	11	762.00	A
Melon	Dinotefuran	212.35	21	954.46	A
Melon	Esfenvalerate	20.49	6	426.00	A
Melon	Ethalfuralin	3.88	1	4.50	A
Melon	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	107.82	23	955.00	A
Melon	Flupyradifurone	55.48	7	163.88	A
Melon	Glyphosate, isopropylamine salt	80.93	3	57.83	A
Melon	Halosulfuron-methyl	1.78	2	38.00	A
Melon	Imidacloprid	274.43	13	757.20	A
Melon	Lambda-cyhalothrin	16.15	8	574.00	A
Melon	Margosa oil	0.74	1	46.00	A
Melon	Mefentrifluconazole	10.19	2	86.00	A
Melon	Methoxyfenozide	100.26	20	851.70	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	Methylated soybean oil	217.52	29	1,077.50	A
Melon	Myclobutanil	19.90	3	189.00	A
Melon	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	34.48	24	1,029.00	A
Melon	Penthiopyrad	61.80	9	318.00	A
Melon	Phosphoric acid	10.09	22	723.10	A
Melon	Polybutene	21.46	23	955.00	A
Melon	Pyrethrins	4.28	4	92.00	A
Melon	Quinoxifen	48.07	13	516.01	A
Melon	Sethoxydim	22.25	2	89.00	A
Melon	Spinetoram	19.49	6	408.00	A
Melon	Spinosad	17.88	6	184.00	A
Melon	Spiromesifen	68.92	12	608.00	A
Melon	Sulfur	4,849.98	13	363.61	A
Melon	Tebuconazole	25.86	3	157.70	A
Melon	Tetraconazole	14.38	6	331.20	A
Melon	Thiamethoxam	18.73	4	286.00	A
Melon	Thiophanate-methyl	82.58	9	221.48	A
Melon	Thiram	0.52	0	238.00	P
Melon	Triflumizole	159.37	15	729.00	A
Melon	Trifluralin	573.17	18	813.50	A
Melon	Zeta-cypermethrin	1.84	1	74.00	A
Mint	Abamectin	0.60	4	100.00	A
Mint	Clarified hydrophobic extract of neem oil	66.54	4	100.00	A
Mint	Spinetoram	2.64	4	100.00	A
Mizuna	4-nonylphenol, formaldehyde resin, propoxylated	11.30	48	297.93	A
Mizuna	Aggregated adjuvant data	9.61	34	200.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mizuna	Ametoctradin	8.90	5	32.60	A
Mizuna	Azadirachtin	2.19	15	63.09	A
Mizuna	Azoxystrobin	1.71	1	7.60	A
Mizuna	Bacillus altitudinis strain: qst 2808	1.07	5	18.70	A
Mizuna	Bacillus thuringiensis subsp. aizawai strain: abts-1857	3.29	1	6.10	A
Mizuna	Bacillus thuringiensis subsp. kurstaki strain: abts-351	0.81	1	1.50	A
Mizuna	Bensulide	548.09	9	104.90	A
Mizuna	Beta-cyfluthrin	3.96	22	152.30	A
Mizuna	Clethodim	0.23	3	2.83	A
Mizuna	Cyantraniliprole	0.60	1	4.00	A
Mizuna	Dimethomorph	6.68	5	32.60	A
Mizuna	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	40.08	48	297.93	A
Mizuna	Fenamidone	22.79	17	88.43	A
Mizuna	Flonicamid	0.97	1	11.10	A
Mizuna	Flupyradifurone	18.55	18	112.20	A
Mizuna	Hydrogen peroxide	1,244.70	30	414.72	A
Mizuna	Imidacloprid	29.75	4	81.60	A
Mizuna	Mandipropamid	8.94	14	69.20	A
Mizuna	Margosa oil	3.94	1	3.20	A
Mizuna	Metalaxyl	122.72	4	81.60	A
Mizuna	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.90	49	299.43	A
Mizuna	Oxathiapiprolin	0.27	3	17.30	A
Mizuna	Peroxyacetic acid	590.56	30	414.72	A
Mizuna	Polybutene	7.92	48	297.93	A
Mizuna	Pyrethrins	2.85	17	68.36	A
Mizuna	Spinetoram	8.03	31	169.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mizuna	Spinosad	20.70	55	217.49	A
Mizuna	Spirotetramat	8.32	17	105.53	A
Mizuna	Zeta-cypermethrin	0.74	6	29.43	A
Mustard	Acetamiprid	6.64	1	66.00	A
Mustard	Aggregated adjuvant data	41.40	3	134.20	A
Mustard	Beauveria bassiana strain: gha	0.40	1	1.80	A
Mustard	Bensulide	126.95	10	27.29	A
Mustard	Dimethomorph	12.99	1	66.00	A
Mustard	Hydrogen peroxide	0.90	12	39.80	A
Mustard	Peroxyacetic acid	0.17	12	39.80	A
Mustard	Pyrethrins	1.06	3	29.21	A
Mustard	Spinosad	10.21	17	100.04	A
Mustard	Spirotetramat	5.20	1	66.00	A
Mustard Greens	Bensulide	46.68	3	7.84	A
Mustard Greens	Pyrethrins	5.26	8	144.02	A
Mustard Greens	Spinosad	48.34	43	454.31	A
N-Outdr Flower	Aggregated adjuvant data	524.71	105	877.40	A
N-Outdr Flower	Azadirachtin	0.84	4	36.00	A
N-Outdr Flower	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	82.88	15	116.60	A
N-Outdr Flower	Bensulide	203.75	8	48.50	A
N-Outdr Flower	Boscalid	13.15	18	115.20	A
N-Outdr Flower	Chlorothalonil	10.17	5	20.60	A
N-Outdr Flower	Chlorthal-dimethyl	396.97	8	48.50	A
N-Outdr Flower	Cyantraniliprole	7.62	8	82.00	A
N-Outdr Flower	Cyazofamid	7.33	18	127.00	A
N-Outdr Flower	Cyprodinil	1.97	5	19.80	A
N-Outdr Flower	Dimethomorph	17.73	11	79.60	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-Outdr Flower	Dinotefuran	2.95	2	23.50	A
N-Outdr Flower	Fenhexamid	10.62	7	25.00	A
N-Outdr Flower	Fludioxonil	1.31	5	19.80	A
N-Outdr Flower	Glyphosate, potassium salt	30.89	2	11.20	A
N-Outdr Flower	Mancozeb	159.38	18	160.50	A
N-Outdr Flower	Methoxyfenozide	22.77	13	127.00	A
N-Outdr Flower	Myclobutanil	1.84	5	19.80	A
N-Outdr Flower	Naled	38.40	5	54.50	A
N-Outdr Flower	Novaluron	18.58	11	80.60	A
N-Outdr Flower	Oxathiapiprolin	2.20	11	81.00	A
N-Outdr Flower	Oxyfluorfen	7.11	1	18.00	A
N-Outdr Flower	Permethrin	35.46	27	233.70	A
N-Outdr Flower	Polyoxin d, zinc salt	9.57	26	225.60	A
N-Outdr Flower	Pyraclostrobin	7.43	18	115.20	A
N-Outdr Flower	Spinosad	9.06	14	117.00	A
N-Outdr Flower	Sulfur	85.20	7	25.00	A
N-Outdr Flower	Thiophanate-methyl	2.13	2	6.00	A
Oat	2,4-d, dimethylamine salt	778.36	19	952.50	A
Oat	Aggregated adjuvant data	50.63	10	565.40	A
Oat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	45.38	7	345.40	A
Oat	Bromoxynil octanoate	114.58	3	159.00	A
Oat	Carfentrazone-ethyl	3.77	5	286.00	A
Oat	Diglycolamine salt of 3,6-dichloro-o-anisic acid	40.84	4	225.40	A
Oat	Flupyradifurone	10.96	3	120.00	A
Oat	Mineral oil	265.90	6	430.40	A
Oat (Forage - Fodder)	2,4-d, dimethylamine salt	879.35	19	1,033.35	A
Oat (Forage - Fodder)	Aggregated adjuvant data	903.84	30	1,661.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (Forage - Fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	218.56	30	1,661.35	A
Oat (Forage - Fodder)	Carfentrazone-ethyl	15.16	19	1,033.35	A
Oat (Forage - Fodder)	Diglycolamine salt of 3,6-dichloro-o-anisic acid	187.09	19	1,033.35	A
Oat (Forage - Fodder)	Flupyradifurone	57.29	11	628.00	A
Okra	Imidacloprid	0.02	1	0.25	A
Okra	Thiram	72.48	0	69,539.00	P
Okra	Trifluralin	1.10	1	1.00	A
Olive	Aggregated adjuvant data	5.87	2	43.00	A
Onion, Dry	4-nonylphenol, formaldehyde resin, propoxylated	38.31	28	867.03	A
Onion, Dry	Aggregated adjuvant data	2,162.23	291	20,721.03	A
Onion, Dry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	974.48	154	12,956.50	A
Onion, Dry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	38.55	20	1,163.00	A
Onion, Dry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,323.81	122	7,203.64	A
Onion, Dry	Alpha-pinene-beta-pinene copolymer	817.95	40	2,843.00	A
Onion, Dry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	102.57	43	3,196.00	A
Onion, Dry	Ametoctradin	201.94	12	781.98	A
Onion, Dry	Ammonium propionate	79.10	14	892.00	A
Onion, Dry	Ammonium sulfate	42.70	17	1,134.00	A
Onion, Dry	Azoxystrobin	936.51	50	3,051.00	A
Onion, Dry	Bensulide	16,675.88	99	6,643.80	A
Onion, Dry	Boscalid	97.08	3	420.00	A
Onion, Dry	Bromoxynil heptanoate	112.84	9	535.00	A
Onion, Dry	Bromoxynil octanoate	5,121.21	217	14,004.00	A
Onion, Dry	Capric acid	2,951.64	5	316.40	A
Onion, Dry	Caprylic acid	4,277.13	5	316.40	A
Onion, Dry	Carboxin	12.54	0	26,797.89	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, Dry	Carfentrazone-ethyl	1.11	2	79.00	A
Onion, Dry	Castor oil ethoxylate	42.96	24	1,871.00	A
Onion, Dry	Chlorothalonil	14,584.61	174	12,269.00	A
Onion, Dry	Chlorthal-dimethyl	5,878.65	25	911.25	A
Onion, Dry	Citric acid	55.55	28	1,794.00	A
Onion, Dry	Clethodim	1,080.87	90	4,905.25	A
Onion, Dry	Copper hydroxide	4,445.80	72	5,255.00	A
Onion, Dry	Cuprous oxide	2,697.39	21	1,287.00	A
Onion, Dry	Cyazofamid	27.86	3	375.00	A
Onion, Dry	Cymoxanil	18.25	2	205.00	A
Onion, Dry	Diethylene glycol	53.15	17	1,401.00	A
Onion, Dry	Dimethenamid-p	171.63	3	186.00	A
Onion, Dry	Dimethomorph	557.26	43	2,847.98	A
Onion, Dry	Dimethylpolysiloxane	3.17	59	5,303.70	A
Onion, Dry	Dinotefuran	7.98	1	36.50	A
Onion, Dry	Ethofumesate	3,786.83	128	6,993.05	A
Onion, Dry	Famoxadone	18.25	2	205.00	A
Onion, Dry	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	137.95	28	867.03	A
Onion, Dry	Fenamidone	1,118.87	96	6,416.69	A
Onion, Dry	Fluazifop-p-butyl	2,062.67	94	6,265.94	A
Onion, Dry	Fluopicolide	109.92	5	434.00	A
Onion, Dry	Fluxapyroxad	30.30	6	167.52	A
Onion, Dry	Glyphosate, isopropylamine salt	426.59	4	233.00	A
Onion, Dry	Glyphosate, potassium salt	88.30	1	66.00	A
Onion, Dry	Heptamethyltrisiloxane ethoxylated	7.12	6	323.00	A
Onion, Dry	Hydrogen peroxide	98.05	1	105.00	A
Onion, Dry	Imidacloprid	13.81	1	36.50	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, Dry	Iprodione	751.75	16	1,033.00	A
Onion, Dry	Isopropyl alcohol	54.20	46	4,333.70	A
Onion, Dry	Kaolin	52,364.95	25	1,260.00	A
Onion, Dry	Lambda-cyhalothrin	147.19	84	5,190.94	A
Onion, Dry	Mancozeb	15,695.47	99	7,260.38	A
Onion, Dry	Mandipropamid	298.00	39	2,497.75	A
Onion, Dry	Mefenoxam	1,797.17	232	16,312.90	A
Onion, Dry	Metalaxyl	790.40	29	1,731.00	A
Onion, Dry	Methomyl	537.99	13	783.00	A
Onion, Dry	Methylated silicones	106.48	51	3,918.00	A
Onion, Dry	Methylated soybean oil	1,813.19	70	6,181.50	A
Onion, Dry	Mineral oil	14,446.79	224	15,047.84	A
Onion, Dry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	61.36	52	2,321.03	A
Onion, Dry	Oxamyl	3,577.55	71	3,575.30	A
Onion, Dry	Oxathiapiprolin	12.71	16	1,023.75	A
Onion, Dry	Oxyfluorfen	4,773.07	426	25,471.87	A
Onion, Dry	Pendimethalin	13,553.56	288	17,911.33	A
Onion, Dry	Penthiopyrad	608.37	47	2,466.03	A
Onion, Dry	Permethrin	899.32	74	4,090.00	A
Onion, Dry	Peroxyacetic acid	7.24	1	105.00	A
Onion, Dry	Phosphoric acid	29.94	36	2,621.00	A
Onion, Dry	Polybutene	27.47	28	867.03	A
Onion, Dry	Polymerized acrylic acid	23.74	5	357.00	A
Onion, Dry	Potassium phosphite	149.76	5	115.52	A
Onion, Dry	Propiconazole	400.25	52	2,933.00	A
Onion, Dry	Purpureocillium lilacinum strain 251	252.13	39	2,283.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, Dry	Pyraclostrobin	122.61	14	881.52	A
Onion, Dry	Sethoxydim	1,051.45	60	3,712.02	A
Onion, Dry	Spinetoram	68.70	24	1,242.02	A
Onion, Dry	Sulfur	13,085.60	34	2,332.00	A
Onion, Dry	Sulfuryl fluoride	11.22	1	35.00	A
Onion, Dry	Tall oil	29.68	11	523.00	A
Onion, Dry	Tall oil fatty acids	1,080.52	70	5,827.30	A
Onion, Dry	Thiram	30.77	0	34,220.14	P
Onion, Dry	Triethanolamine	0.26	3	129.00	A
Onion, Dry	Zeta-cypermethrin	36.28	24	1,031.00	A
Orange	Aggregated adjuvant data	27.35	1	36.00	A
Orange	Fenpropathrin	57.55	2	136.81	A
Orange	Imidacloprid	67.59	2	136.81	A
Orange	Mineral oil	3,861.64	5	420.81	A
Papaya	Thiram	0.03	0	18.50	P
Parsley	Aggregated adjuvant data	21.63	4	193.60	A
Parsley	Beauveria bassiana strain: gha	3.99	2	18.10	A
Parsley	Glyphosate, potassium salt	141.28	1	76.80	A
Parsley	Hydrogen peroxide	0.30	2	7.10	A
Parsley	Peroxyacetic acid	0.06	2	7.10	A
Parsley	Potassium laurate	83.27	1	20.00	A
Parsley	Prometryn	233.32	3	116.80	A
Parsley	Spinosad	0.66	2	7.10	A
Pastureland	2,4-d, dimethylamine salt	1,268.44	14	618.00	A
Pastureland	Aggregated adjuvant data	468.90	26	1,014.00	A
Pastureland	Clopyralid, monoethanolamine salt	69.16	2	222.00	A
Pastureland	Glyphosate, potassium salt	55.17	1	20.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, Fruiting	Acetamiprid	< 0.01	1	0.08	A
Pepper, Fruiting	Afidopyropen	22.87	8	500.00	A
Pepper, Fruiting	Aggregated adjuvant data	374.19	23	1,159.54	A
Pepper, Fruiting	Azadirachtin	0.03	6	1.02	A
Pepper, Fruiting	Beauveria bassiana strain: ant-03	0.40	7	0.45	A
Pepper, Fruiting	Chlorantraniliprole	25.00	7	427.00	A
Pepper, Fruiting	Chlorfenapyr	0.01	1	0.75	A
Pepper, Fruiting	Cyantraniliprole	0.17	1	0.11	A
Pepper, Fruiting	Emamectin benzoate	7.31	8	500.00	A
Pepper, Fruiting	Ethephon	466.92	13	521.70	A
Pepper, Fruiting	Fenazaquin	343.27	8	500.00	A
Pepper, Fruiting	Flupyradifurone	0.04	1	0.25	A
Pepper, Fruiting	Imidacloprid	180.66	8	500.00	A
Pepper, Fruiting	Lambda-cyhalothrin	27.47	15	927.00	A
Pepper, Fruiting	Pendimethalin	609.39	8	443.00	A
Pepper, Fruiting	Pyrethrins	< 0.01	1	0.75	A
Pepper, Fruiting	Spiromesifen	9.60	1	73.00	A
Pepper, Fruiting	Tetraconazole	4.18	1	73.00	A
Pepper, Fruiting	Thiram	11.49	0	4,695.35	P
Pepper, Fruiting	Zeta-cypermethrin	4.28	2	126.00	A
Pepper, Spice	Thiram	0.36	0	344.67	P
Potato	1,3-dichloropropene	26,375.25	3	232.00	A
Potato	2,4-d, dimethylamine salt	3.04	1	57.00	A
Potato	Aggregated adjuvant data	761.63	36	1,773.53	A
Potato	Azoxystrobin	206.94	19	1,253.17	A
Potato	Benzovindiflupyr	38.35	11	576.90	A
Potato	Capric acid	1,276.35	7	176.20	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	Caprylic acid	1,832.90	7	176.20	A
Potato	Carfentrazone-ethyl	18.89	8	227.00	A
Potato	Clethodim	30.38	2	133.00	A
Potato	Copper hydroxide	798.68	25	990.00	A
Potato	Difenoconazole	90.01	17	804.73	A
Potato	Diquat dibromide	927.47	27	1,192.58	A
Potato	Eptc	526.23	1	151.00	A
Potato	Ethalfluralin	30.08	1	35.00	A
Potato	Ethoprop	3,903.76	7	660.00	A
Potato	Flumioxazin	13.19	8	404.10	A
Potato	Imidacloprid	341.12	19	1,253.17	A
Potato	Lecithin	78.14	15	536.17	A
Potato	Mandipropamid	90.01	17	804.73	A
Potato	Mefenoxam	521.07	12	593.17	A
Potato	Mineral oil	302.38	6	349.26	A
Potato	Oxamyl	578.50	9	572.60	A
Potato	Pendimethalin	790.70	14	949.10	A
Potato	Rimsulfuron	1.50	3	96.00	A
Potato	S-metolachlor	1,543.50	15	994.10	A
Public Health	Bacillus sphaericus 2362 serotype h5a5b strain: abts 1743	10.43	0	0.00	N/A
Public Health	Bacillus thuringiensis subspecies israelensis strain bmp 144	11.15	0	0.00	N/A
Public Health	Beta-cyfluthrin	0.45	0	0.00	N/A
Public Health	Deltamethrin	4.80	0	0.00	N/A
Public Health	Etofenprox	0.35	0	0.00	N/A
Public Health	Mineral oil	686.25	0	0.00	N/A
Public Health	Permethrin	50.84	0	0.00	N/A
Public Health	Piperonyl butoxide	42.96	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public Health	Piperonyl butoxide, other related	7.88	0	0.00	N/A
Public Health	Potassium laurate	93.69	0	0.00	N/A
Radish	Aggregated adjuvant data	68.46	9	206.56	A
Radish	Bifenthrin	16.75	34	166.42	A
Radish	Carbaryl	39.83	1	34.85	A
Radish	Chlorthal-dimethyl	1,306.64	35	206.42	A
Radish	Clethodim	1.33	1	10.00	A
Radish	Flonicamid	9.25	5	105.76	A
Radish	Flupyradifurone	5.00	1	40.00	A
Radish	Glyphosate, potassium salt	27.03	1	10.00	A
Radish	Hydrogen peroxide	3.76	3	69.05	A
Radish	Mineral oil	75.31	2	50.00	A
Radish	Peroxyacetic acid	0.69	3	69.05	A
Radish	Spinetoram	4.66	5	102.37	A
Radish	Thiram	192.92	0	148,183.44	P
Rapini	Aggregated adjuvant data	890.17	50	3,643.40	A
Rapini	Azadirachtin	13.55	11	543.50	A
Rapini	Azoxystrobin	60.30	2	248.10	A
Rapini	Bensulide	39.66	1	7.00	A
Rapini	Beta-cyfluthrin	39.89	20	1,640.20	A
Rapini	Bifenthrin	221.94	78	2,579.80	A
Rapini	Chlorthal-dimethyl	3,799.52	60	1,344.70	A
Rapini	Clethodim	114.33	18	1,267.10	A
Rapini	Flupyradifurone	41.71	5	279.00	A
Rapini	Imidacloprid	20.17	64	1,245.10	A
Rapini	Mesosulfuron-methyl	1.07	1	100.00	A
Rapini	Pendimethalin	132.58	1	100.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rapini	Potassium laurate	312.25	8	340.00	A
Rapini	Pyrethrins	7.79	5	193.50	A
Rapini	Spinetoram	118.71	27	1,988.40	A
Rapini	Spinosad	36.26	11	566.00	A
Rapini	Spirotetramat	119.90	19	1,606.20	A
Rapini	Thiencarbazone-methyl	0.36	1	100.00	A
Rights Of Way	2,4-d, dimethylamine salt	11.23	0	0.00	N/A
Rights Of Way	Aggregated adjuvant data	16,248.64	0	0.00	N/A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	123.94	0	0.00	N/A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	109.50	0	0.00	N/A
Rights Of Way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	38.09	0	0.00	N/A
Rights Of Way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	78.53	0	0.00	N/A
Rights Of Way	Aminocyclopyrachlor, potassium salt	267.52	0	0.00	N/A
Rights Of Way	Aminopyralid, triisopropanolamine salt	7.36	0	0.00	N/A
Rights Of Way	Ammonium nonanoate	100.18	0	0.00	N/A
Rights Of Way	Ammonium sulfate	36,270.25	0	0.00	N/A
Rights Of Way	Capric acid	528.76	0	0.00	N/A
Rights Of Way	Caprylic acid	776.62	0	0.00	N/A
Rights Of Way	Carfentrazone-ethyl	1.06	0	0.00	N/A
Rights Of Way	Chlordane	1.07	0	0.00	N/A
Rights Of Way	Citric acid	2,083.92	0	0.00	N/A
Rights Of Way	Copper carbonate, basic	469.70	0	0.00	N/A
Rights Of Way	Copper ethanolamine complexes, mixed	69.06	0	0.00	N/A
Rights Of Way	Cypermethrin	30.02	0	0.00	N/A
Rights Of Way	Dazomet	2,635.62	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Dicamba	0.37	0	0.00	N/A
Rights Of Way	Dimethylpolysiloxane	0.73	0	0.00	N/A
Rights Of Way	Diphacinone	0.01	0	0.00	N/A
Rights Of Way	Disodium octaborate tetrahydrate	59.09	0	0.00	N/A
Rights Of Way	Diuron	224.22	0	0.00	N/A
Rights Of Way	Flumioxazin	< 0.01	0	0.00	N/A
Rights Of Way	Glufosinate-ammonium	12.87	0	0.00	N/A
Rights Of Way	Glyphosate, dimethylamine salt	15.36	0	0.00	N/A
Rights Of Way	Glyphosate, isopropylamine salt	175,315.70	0	0.00	N/A
Rights Of Way	Glyphosate, potassium salt	29,354.22	0	0.00	N/A
Rights Of Way	Hydramethylnon	< 0.01	0	0.00	N/A
Rights Of Way	Imazapyr, isopropylamine salt	723.56	0	0.00	N/A
Rights Of Way	Imidacloprid	41.91	0	0.00	N/A
Rights Of Way	Indaziflam	12.52	0	0.00	N/A
Rights Of Way	Methylated soybean oil	830.37	0	0.00	N/A
Rights Of Way	Mineral oil	43,124.91	0	0.00	N/A
Rights Of Way	Msma	1,396.22	0	0.00	N/A
Rights Of Way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	59.36	0	0.00	N/A
Rights Of Way	Pine oil	8.15	0	0.00	N/A
Rights Of Way	Polyoxyethylene sorbitan mixed fatty acid esters	3,966.10	0	0.00	N/A
Rights Of Way	S-methoprene	< 0.01	0	0.00	N/A
Rights Of Way	Saflufenacil	78.43	0	0.00	N/A
Rights Of Way	Sodium tetraborate decahydrate	11,864.68	0	0.00	N/A
Rights Of Way	Sorbitan fatty acid esters	867.58	0	0.00	N/A
Rights Of Way	Sulfentrazone	< 0.01	0	0.00	N/A
Rights Of Way	Sulfometuron-methyl	231.50	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights Of Way	Triclopyr choline	9.07	0	0.00	N/A
Rights Of Way	Triclopyr, butoxyethyl ester	2,800.10	0	0.00	N/A
Rights Of Way	Triclopyr, triethylamine salt	14,661.38	0	0.00	N/A
Rights Of Way	Trifluralin	17.38	0	0.00	N/A
Rutabaga	Purpureocillium lilacinum strain 251	0.98	2	8.00	A
Ryegrass	2,4-d, dimethylamine salt	431.73	5	369.00	A
Ryegrass	Aggregated adjuvant data	435.86	8	658.00	A
Ryegrass	Aminopyralid, triisopropanolamine salt	57.84	1	50.00	A
Ryegrass	Diglycolamine salt of 3,6-dichloro-o-anisic acid	146.79	5	369.00	A
Ryegrass	Glyphosate, isopropylamine salt	8.88	1	50.00	A
Sesame, Seed	Aggregated adjuvant data	4.75	1	5.00	A
Sesame, Seed	Clethodim	0.61	1	5.00	A
Sorghum (Forage - Fodder)	Aggregated adjuvant data	17.99	1	10.00	A
Sorghum (Forage - Fodder)	Atrazine	9.77	1	10.00	A
Sorghum (Forage - Fodder)	Atrazine, other related	0.19	1	10.00	A
Sorghum/Milo	Atrazine	146.52	2	108.00	A
Sorghum/Milo	Atrazine, other related	2.78	2	108.00	A
Sorghum/Milo	Pendimethalin	142.04	2	108.00	A
Spinach	4-nonylphenol, formaldehyde resin, propoxylated	49.06	47	1,254.95	A
Spinach	Acetamiprid	2.37	2	31.54	A
Spinach	Acibenzolar-s-methyl	30.98	52	1,395.59	A
Spinach	Afidopyropen	2.79	13	284.54	A
Spinach	Aggregated adjuvant data	291.11	274	4,757.83	A
Spinach	Alpha-pinene-beta-pinene copolymer	214.00	76	1,039.33	A
Spinach	Ametoctradin	233.55	33	897.36	A
Spinach	Ammonium nonanoate	848.19	2	127.00	A
Spinach	Azadirachtin	30.56	62	1,061.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	Bacillus altitudinis strain: qst 2808	18.59	9	265.00	A
Spinach	Bacillus mycoides isolate j	2.40	3	71.00	A
Spinach	Bacillus thuringiensis subsp. aizawai strain: abts-1857	87.50	18	323.99	A
Spinach	Bacillus thuringiensis subsp. aizawai strain: gc-91	70.86	5	78.07	A
Spinach	Bacillus thuringiensis subsp. kurstaki strain: abts-351	574.60	80	1,076.92	A
Spinach	Bacillus thuringiensis subsp. kurstaki strain: evb-113-19	11.13	4	67.08	A
Spinach	Bacillus velezensis strain: d747	1,423.70	11	339.70	A
Spinach	Beauveria bassiana strain: gha	20.14	2	46.41	A
Spinach	Beta-cyfluthrin	48.39	64	1,920.36	A
Spinach	Chlorantraniliprole	28.16	5	233.00	A
Spinach	Clethodim	12.57	9	156.12	A
Spinach	Copper hydroxide	189.03	10	129.20	A
Spinach	Cyantraniliprole	70.37	24	677.31	A
Spinach	Cyazofamid	17.48	12	244.94	A
Spinach	Cycloate	6,038.64	109	2,101.79	A
Spinach	Cymoxanil	164.02	28	1,114.11	A
Spinach	Diatomaceous earth	238.00	3	14.00	A
Spinach	Dimethomorph	175.38	33	897.36	A
Spinach	Famoxadone	150.56	25	1,042.00	A
Spinach	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	175.92	47	1,254.95	A
Spinach	Fenamidone	529.42	70	2,074.97	A
Spinach	Flonicamid	114.66	52	1,389.78	A
Spinach	Flupyradifurone	272.13	52	1,713.92	A
Spinach	Fosetyl-al	32.00	1	8.48	A
Spinach	Glyphosate, potassium salt	37.73	4	23.70	A
Spinach	Hydrogen peroxide	16,378.89	380	8,712.28	A
Spinach	Imidacloprid	327.33	18	908.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	Indoxacarb	1.50	1	22.80	A
Spinach	Mandipropamid	480.81	123	3,773.96	A
Spinach	Margosa oil	639.16	28	487.13	A
Spinach	Mefenoxam	272.32	46	370.25	A
Spinach	Metalaxyl	478.80	6	361.00	A
Spinach	Methomyl	289.28	13	394.00	A
Spinach	Mineral oil	241.28	93	1,182.83	A
Spinach	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	53.69	59	1,427.95	A
Spinach	Oxathiapiprolin	34.71	72	2,288.66	A
Spinach	Permethrin	945.08	171	5,591.61	A
Spinach	Peroxyacetic acid	6,803.36	380	8,712.28	A
Spinach	Phenmedipham	0.17	1	0.35	A
Spinach	Polybutene	34.96	47	1,254.95	A
Spinach	Potassium laurate	107.00	4	103.00	A
Spinach	Potassium phosphite	4,466.97	95	2,545.75	A
Spinach	Pyrethrins	89.17	110	2,194.89	A
Spinach	Spinetoram	280.53	192	5,758.77	A
Spinach	Spinosad	692.51	383	7,367.12	A
Spinach	Spirotetramat	133.11	55	1,751.48	A
Spinach	Sulfoxaflor	2.50	4	80.00	A
Spinach	Thiamethoxam	38.53	22	601.57	A
Spinach	Thiram	8.51	0	5,504.30	P
Spinach	Zeta-cypermethrin	38.29	58	1,555.74	A
Squash	Thiram	18.31	0	13,200.95	P
Structural Pest Control	Abamectin	0.01	0	0.00	N/A
Structural Pest Control	Abamectin, other related	< 0.01	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Acephate	0.75	0	0.00	N/A
Structural Pest Control	Alkyl* dimethyl benzyl ammonium chloride *(50%c14, 40%c12, 10%c16)	0.04	0	0.00	N/A
Structural Pest Control	Alpha-cypermethrin	< 0.01	0	0.00	N/A
Structural Pest Control	Beta-cyfluthrin	7.68	0	0.00	N/A
Structural Pest Control	Bifenthrin	140.51	0	0.00	N/A
Structural Pest Control	Boric acid	157.49	0	0.00	N/A
Structural Pest Control	Bromethalin	0.12	0	0.00	N/A
Structural Pest Control	Chlorfenapyr	14.17	0	0.00	N/A
Structural Pest Control	Chlorophacinone	0.02	0	0.00	N/A
Structural Pest Control	Cholecalciferol	0.14	0	0.00	N/A
Structural Pest Control	Clothianidin	0.72	0	0.00	N/A
Structural Pest Control	Cyfluthrin	0.03	0	0.00	N/A
Structural Pest Control	Cypermethrin	819.10	0	0.00	N/A
Structural Pest Control	D-trans allethrin	< 0.01	0	0.00	N/A
Structural Pest Control	Deltamethrin	29.62	0	0.00	N/A
Structural Pest Control	Didecyl dimethyl ammonium chloride	0.04	0	0.00	N/A
Structural Pest Control	Difethialone	< 0.01	0	0.00	N/A
Structural Pest Control	Dinotefuran	35.97	0	0.00	N/A
Structural Pest Control	Diphacinone	0.04	0	0.00	N/A
Structural Pest Control	Diphacinone, sodium salt	< 0.01	0	0.00	N/A
Structural Pest Control	Disodium octaborate tetrahydrate	19.78	0	0.00	N/A
Structural Pest Control	Emamectin benzoate	< 0.01	0	0.00	N/A
Structural Pest Control	Esfenvalerate	3.17	0	0.00	N/A
Structural Pest Control	Fipronil	220.35	0	0.00	N/A
Structural Pest Control	Gamma-cyhalothrin	7.61	0	0.00	N/A
Structural Pest Control	Hydramethylnon	0.08	0	0.00	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural Pest Control	Hydroprene	0.20	0	0.00	N/A
Structural Pest Control	Imidacloprid	63.12	0	0.00	N/A
Structural Pest Control	Indoxacarb	2.46	0	0.00	N/A
Structural Pest Control	Isopropyl alcohol	23.62	0	0.00	N/A
Structural Pest Control	Lambda-cyhalothrin	9.65	0	0.00	N/A
Structural Pest Control	Methomyl	0.04	0	0.00	N/A
Structural Pest Control	Metofluthrin	0.02	0	0.00	N/A
Structural Pest Control	Muscalure	0.02	0	0.00	N/A
Structural Pest Control	N-octyl bicycloheptene dicarboximide	2.66	0	0.00	N/A
Structural Pest Control	Novaluron	0.13	0	0.00	N/A
Structural Pest Control	Permethrin	26.85	0	0.00	N/A
Structural Pest Control	Phenothrin	0.09	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide	32.61	0	0.00	N/A
Structural Pest Control	Piperonyl butoxide, other related	0.14	0	0.00	N/A
Structural Pest Control	Prallethrin	0.69	0	0.00	N/A
Structural Pest Control	Pyrethrins	5.07	0	0.00	N/A
Structural Pest Control	Pyriproxyfen	1.19	0	0.00	N/A
Structural Pest Control	S-methoprene	0.03	0	0.00	N/A
Structural Pest Control	Silica gel	400.53	0	0.00	N/A
Structural Pest Control	Strychnine	< 0.01	0	0.00	N/A
Structural Pest Control	Thiamethoxam	0.40	0	0.00	N/A
Structural Pest Control	Tralomethrin	0.01	0	0.00	N/A
Structural Pest Control	Zinc phosphide	0.09	0	0.00	N/A
Sudangrass	2,4-d, dimethylamine salt	340.39	3	224.00	A
Sudangrass	Aggregated adjuvant data	530.33	40	2,454.70	A
Sudangrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.13	3	74.70	A
Sudangrass	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	352.79	19	1,280.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	Aluminum phosphide	1.98	0	2,000.00	P
Sudangrass	Atrazine	4,932.43	48	3,303.47	A
Sudangrass	Atrazine, other related	93.72	48	3,303.47	A
Sudangrass	Bromoxynil heptanoate	1.49	1	5.80	A
Sudangrass	Bromoxynil octanoate	23.21	2	40.80	A
Sudangrass	Carfentrazone-ethyl	8.41	7	576.47	A
Sudangrass	Diglycolamine salt of 3,6-dichloro-o-anisic acid	27.00	2	35.70	A
Sudangrass	Mefenoxam	1.25	0	86,359.00	P
Sudangrass	Metalaxyl	10.23	0	110,230.00	P
Sudangrass	Methyl salicylate	44.52	2	35.70	A
Sudangrass	Mineral oil	3,552.83	38	2,451.47	A
Sudangrass	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	36.47	9	676.00	A
Sugarbeet	4-nonylphenol, formaldehyde resin, propoxylated	250.39	142	7,598.80	A
Sugarbeet	Aggregated adjuvant data	2,694.38	722	46,172.93	A
Sugarbeet	Alkyl (c8,c10) polyglucoside	1,614.32	106	6,924.01	A
Sugarbeet	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	771.27	245	14,816.72	A
Sugarbeet	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	720.02	142	11,778.46	A
Sugarbeet	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,697.51	178	10,127.70	A
Sugarbeet	Alpha-cypermethrin	6.23	4	251.00	A
Sugarbeet	Alpha-pinene-beta-pinene copolymer	161.39	15	541.50	A
Sugarbeet	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	86.35	6	604.00	A
Sugarbeet	Ammonium propionate	2,069.44	137	11,393.50	A
Sugarbeet	Ammonium sulfate	3,203.46	283	20,565.96	A
Sugarbeet	Azoxystrobin	14.55	2	70.00	A
Sugarbeet	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	34.00	1	70.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	Carbaryl	6,000.17	71	4,431.80	A
Sugarbeet	Chlorantraniliprole	1,429.96	294	20,842.57	A
Sugarbeet	Citric acid	1,306.68	308	24,020.42	A
Sugarbeet	Clopyralid, monoethanolamine salt	1,628.03	100	7,385.78	A
Sugarbeet	Diethylene glycol	122.32	58	3,509.00	A
Sugarbeet	Dimethenamid-p	21.66	1	42.00	A
Sugarbeet	Dimethylpolysiloxane	6.68	132	8,988.99	A
Sugarbeet	Diphacinone	< 0.01	1	70.00	A
Sugarbeet	Esfenvalerate	1,575.05	517	34,920.28	A
Sugarbeet	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	892.91	142	7,598.80	A
Sugarbeet	Glycerol	234.11	24	1,564.00	A
Sugarbeet	Glyphosate, isopropylamine salt	21,976.26	259	16,826.65	A
Sugarbeet	Glyphosate, potassium salt	44,334.63	440	32,418.49	A
Sugarbeet	Heptamethyltrisiloxane ethoxylated	41.43	42	2,359.90	A
Sugarbeet	Imidacloprid	3,491.39	227	16,539.25	A
Sugarbeet	Isopropyl alcohol	17.82	73	4,032.98	A
Sugarbeet	Lecithin	56.62	7	663.00	A
Sugarbeet	Methomyl	4,005.25	81	5,223.10	A
Sugarbeet	Methoxyfenozide	3,713.29	415	29,103.53	A
Sugarbeet	Methylated soybean oil	1,397.79	109	6,719.72	A
Sugarbeet	Mineral oil	36,951.63	423	29,063.32	A
Sugarbeet	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	473.10	294	18,846.72	A
Sugarbeet	Naled	1,119.81	16	1,113.00	A
Sugarbeet	Oleic acid, methyl ester	286.03	19	1,800.00	A
Sugarbeet	Phosphoric acid	175.68	48	3,019.00	A
Sugarbeet	Polyacrylamide	50.40	48	3,091.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	Polybutene	176.97	142	7,598.80	A
Sugarbeet	Polymerized acrylic acid	826.79	76	7,258.00	A
Sugarbeet	Propiconazole	1,339.45	160	12,327.58	A
Sugarbeet	Purpureocillium lilacinum strain 251	11.53	1	80.00	A
Sugarbeet	Pyraclostrobin	64.66	8	378.00	A
Sugarbeet	Spirotetramat	474.91	84	5,443.84	A
Sugarbeet	Sulfur	276,200.65	198	13,715.28	A
Sugarbeet	Tall oil	117.44	52	3,064.96	A
Sugarbeet	Tall oil fatty acids	4,187.73	205	16,810.56	A
Sugarbeet	Tetraconazole	40.70	8	417.30	A
Sugarbeet	Triethanolamine	0.79	4	314.96	A
Sugarbeet	Triflurosulfuron-methyl	60.02	33	2,100.00	A
Sugarbeet	Vinyl polymer	17.21	69	4,368.86	A
Sugarbeet	Zeta-cypermethrin	791.01	483	32,060.34	A
Swiss Chard	4-nonylphenol, formaldehyde resin, propoxylated	15.41	42	438.65	A
Swiss Chard	Aggregated adjuvant data	77.10	96	771.27	A
Swiss Chard	Ametoctradin	16.40	6	60.06	A
Swiss Chard	Azadirachtin	6.76	34	182.29	A
Swiss Chard	Bacillus altitudinis strain: qst 2808	1.25	6	23.00	A
Swiss Chard	Bacillus amyloliquefaciens strain: f727	1.35	7	0.31	A
Swiss Chard	Bacillus thuringiensis subsp. aizawai strain: abts-1857	24.18	8	80.96	A
Swiss Chard	Bacillus thuringiensis subsp. aizawai strain: gc-91	1.38	1	1.57	A
Swiss Chard	Bacillus thuringiensis subsp. kurstaki strain: evb-113-19	0.63	26	1.43	A
Swiss Chard	Bacillus velensis strain: qst 713	0.05	5	0.21	A
Swiss Chard	Beta-cyfluthrin	6.77	22	243.50	A
Swiss Chard	Clethodim	1.17	3	15.09	A
Swiss Chard	Copper hydroxide	0.22	9	0.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss Chard	Copper octanoate	110.98	25	275.60	A
Swiss Chard	Cyantraniliprole	1.93	2	14.20	A
Swiss Chard	Diatomaceous earth	397.05	4	18.96	A
Swiss Chard	Dimethomorph	12.32	6	60.06	A
Swiss Chard	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	57.07	42	438.65	A
Swiss Chard	Fenamidone	40.54	17	158.39	A
Swiss Chard	Flonicamid	0.19	1	2.16	A
Swiss Chard	Flupyradifurone	19.07	15	118.90	A
Swiss Chard	Hydrogen peroxide	890.85	37	423.71	A
Swiss Chard	Imidacloprid	33.69	2	92.00	A
Swiss Chard	Mandipropamid	11.59	7	86.50	A
Swiss Chard	Margosa oil	3.70	1	3.00	A
Swiss Chard	Metalaxyl	138.36	2	92.00	A
Swiss Chard	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	17.27	42	438.65	A
Swiss Chard	Oxathiapiprolin	1.20	5	76.50	A
Swiss Chard	Permethrin	9.54	10	48.80	A
Swiss Chard	Peroxyacetic acid	531.78	37	423.71	A
Swiss Chard	Polybutene	11.51	42	438.65	A
Swiss Chard	Potassium silicate	9.00	40	1.97	A
Swiss Chard	Pyrethrins	7.82	48	196.89	A
Swiss Chard	Reynoutria sachalinensis (giant knotweed) plant extract	0.18	13	0.81	A
Swiss Chard	Spinetoram	12.02	29	254.59	A
Swiss Chard	Spinosad	105.43	144	1,121.36	A
Swiss Chard	Spirotetramat	13.81	19	180.65	A
Swiss Chard	Thiram	8.24	0	4,081.00	P
Swiss Chard	Zeta-cypermethrin	1.11	6	44.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	Abamectin	2.28	3	99.00	A
Tangelo	Aggregated adjuvant data	101.07	8	299.00	A
Tangelo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.26	2	59.00	A
Tangelo	Cyantraniliprole	4.41	1	40.00	A
Tangelo	Cyfluthrin	0.99	1	19.00	A
Tangelo	Fenpropathrin	86.72	2	207.94	A
Tangelo	Formetanate hydrochloride	46.00	1	40.00	A
Tangelo	Glufosinate-ammonium	39.89	3	120.00	A
Tangelo	Glyphosate, isopropylamine salt	167.07	5	200.00	A
Tangelo	Imidacloprid	111.58	3	226.94	A
Tangelo	Mineral oil	5,624.64	11	504.94	A
Tangelo	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.89	6	240.00	A
Tangelo	Oxathiapiprolin	1.19	1	19.00	A
Tangelo	Spinetoram	7.31	3	78.00	A
Tangelo	Tolfenpyrad	11.28	1	40.00	A
Tangerine	Abamectin	1.66	4	76.00	A
Tangerine	Aggregated adjuvant data	70.14	14	324.00	A
Tangerine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	52.89	13	244.00	A
Tangerine	Beta-cyfluthrin	0.41	1	20.00	A
Tangerine	Cyantraniliprole	4.63	2	41.00	A
Tangerine	Cyfluthrin	3.52	5	79.00	A
Tangerine	Fenpropathrin	93.38	8	259.92	A
Tangerine	Flonicamid	10.22	3	72.00	A
Tangerine	Glyphosate, isopropylamine salt	81.86	1	80.00	A
Tangerine	Imidacloprid	82.55	8	165.92	A
Tangerine	Kaolin	2,921.25	3	41.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	Methylated soybean oil	98.62	9	162.00	A
Tangerine	Mineral oil	5,713.39	24	578.92	A
Tangerine	Oxathiapiprolin	5.50	4	91.00	A
Tangerine	Spinetoram	18.94	10	202.00	A
Tangerine	Spirodiclofen	9.81	1	31.00	A
Tangerine	Spirotetramat	4.72	2	30.00	A
Tangerine	Zeta-cypermethrin	1.39	2	40.00	A
Thyme	Thiram	0.07	0	35.00	P
Tomato	Chlorantraniliprole	0.05	1	1.00	A
Tomato	Copper hydroxide	1.35	2	2.00	A
Tomato	Lambda-cyhalothrin	0.03	1	1.00	A
Tomato	Thiram	6.79	0	3,979.28	P
Turnip	Thiram	1.99	0	800.00	P
Uncultivated Ag	2,4-d, dimethylamine salt	307.18	3	170.00	A
Uncultivated Ag	4-nonylphenol, formaldehyde resin, propoxylated	25.47	9	431.00	A
Uncultivated Ag	Aggregated adjuvant data	2,256.20	512	20,234.94	A
Uncultivated Ag	Alkyl (c8,c10) polyglucoside	1,370.18	102	5,712.70	A
Uncultivated Ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	195.67	37	1,846.70	A
Uncultivated Ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	62.78	32	1,108.10	A
Uncultivated Ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	628.51	43	2,272.60	A
Uncultivated Ag	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	153.01	205	6,229.04	A
Uncultivated Ag	Ammonium sulfate	2,484.38	157	8,334.91	A
Uncultivated Ag	Capric acid	788.34	15	482.18	A
Uncultivated Ag	Caprylic acid	1,157.87	15	482.18	A
Uncultivated Ag	Carfentrazone-ethyl	163.43	129	6,730.00	A
Uncultivated Ag	Citric acid	243.88	247	7,702.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated Ag	Clethodim	17.32	3	88.00	A
Uncultivated Ag	Clopyralid, monoethanolamine salt	20.75	1	85.00	A
Uncultivated Ag	Diethylene glycol	60.70	13	1,100.00	A
Uncultivated Ag	Diglycolamine salt of 3,6-dichloro-o-anisic acid	166.37	3	144.60	A
Uncultivated Ag	Dimethylpolysiloxane	1.97	104	5,826.70	A
Uncultivated Ag	Eptc	47,287.24	178	11,670.60	A
Uncultivated Ag	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	97.91	9	431.00	A
Uncultivated Ag	Glycerol	71.98	11	712.00	A
Uncultivated Ag	Glyphosate, diammonium salt	148.64	1	55.00	A
Uncultivated Ag	Glyphosate, isopropylamine salt	16,862.64	183	8,705.45	A
Uncultivated Ag	Glyphosate, potassium salt	25,682.36	296	10,245.24	A
Uncultivated Ag	Halosulfuron-methyl	3.29	2	70.00	A
Uncultivated Ag	Hydrogen peroxide	376.89	3	63.50	A
Uncultivated Ag	Imazapyr, isopropylamine salt	40.81	1	75.00	A
Uncultivated Ag	Isopropyl alcohol	4.14	9	639.00	A
Uncultivated Ag	Lecithin	52.08	17	355.00	A
Uncultivated Ag	Methylated soybean oil	1,421.52	27	1,331.30	A
Uncultivated Ag	Mineral oil	7,632.56	148	6,460.32	A
Uncultivated Ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	175.89	234	7,147.04	A
Uncultivated Ag	Permethrin	3.20	1	16.00	A
Uncultivated Ag	Peroxyacetic acid	86.85	3	63.50	A
Uncultivated Ag	Phosphoric acid	118.81	25	1,331.50	A
Uncultivated Ag	Polyacrylamide	11.48	14	941.00	A
Uncultivated Ag	Polybutene	20.07	9	431.00	A
Uncultivated Ag	Pyraflufen-ethyl	4.27	50	1,428.16	A
Uncultivated Ag	Sorbitol	21.44	18	361.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated Ag	Tall oil	137.77	21	1,272.70	A
Uncultivated Ag	Tall oil fatty acids	50.66	12	782.40	A
Uncultivated Ag	Triclopyr, butoxyethyl ester	102.62	4	152.00	A
Uncultivated Ag	Triclopyr, triethylamine salt	32.12	1	35.00	A
Uncultivated Ag	Triethanolamine	40.36	29	1,001.70	A
Uncultivated Ag	Vinyl polymer	2.89	13	676.00	A
Vegetable	Thiram	318.72	0	255,679.00	P
Vertebrate Control	Diphacinone	< 0.01	0	0.00	N/A
Water (Industrial)	1,3-dibromo-5,5-dimethylhydantoin	102.90	0	29.00	U
Water (Industrial)	1,3-dichloro-5,5-dimethylhydantoin	173.40	0	2.00	U
Water (Industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	95.40	0	2.00	U
Water (Industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	2,053.21	0	3.00	U
Water (Industrial)	2,2-dibromo-3-nitrilopropionamide	203.63	0	1.00	U
Water (Industrial)	2-methyl-4-isothiazolin-3-one	4.14	0	27.00	U
Water (Industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	11.79	0	27.00	U
Water (Industrial)	Alkyl (68% c_{12} , 32% c_{14}) dimethylethylbenzyl ammonium chloride	86.91	0	1.00	U
Water (Industrial)	Alkyl* dimethyl benzyl ammonium chloride *(60% c_{14} , 30% c_{16} , 5% c_{18} , 5% c_{12})	86.91	0	1.00	U
Water (Industrial)	Diocetyl dimethyl ammonium chloride	408.87	0	1.00	U
Water (Industrial)	Sodium bromide	5,908.91	0	14.00	U
Water (Industrial)	Sodium dichloro-s-triazinetriene	62,936.22	0	10.00	U
Water (Industrial)	Sodium hypochlorite	1,371.88	0	5.00	U
Water Area	Hydrogen peroxide	2,984.28	0	2,171.00	A
Water Area	Peroxyacetic acid	687.68	0	2,171.00	A
Watermelon	Afidopyropen	1.37	3	30.00	A
Watermelon	Aggregated adjuvant data	42.93	8	139.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.00	4	40.00	A
Watermelon	Azadirachtin	< 0.01	2	0.16	A
Watermelon	Azadirachtin	< 0.01	1	3,225.00	S
Watermelon	Azoxystrobin	132.42	28	689.54	A
Watermelon	Bacillus subtilis subspecies subtilis strain: iab/bs03	0.02	1	27.26	A
Watermelon	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	12.75	1	10.00	A
Watermelon	Bacillus thuringiensis subsp. aizawai strain: abts-1857	30.92	2	57.26	A
Watermelon	Beauveria bassiana strain: ant-03	0.08	2	0.16	A
Watermelon	Bensulide	128.89	1	32.00	A
Watermelon	Bifenthrin	3.51	2	48.00	A
Watermelon	Buprofezin	3.64	1	10.00	A
Watermelon	Cerevisane (cell walls of saccharomyces cerevisiae strain las117)	12.70	1	30.00	A
Watermelon	Clethodim	1.21	1	10.00	A
Watermelon	Cyflufenamid	0.69	1	32.00	A
Watermelon	Dimethylpolysiloxane	0.91	3	67.26	A
Watermelon	Dinotefuran	10.32	2	42.00	A
Watermelon	Flutriafol	30.12	11	264.32	A
Watermelon	Halosulfuron-methyl	0.10	1	10.00	A
Watermelon	Mefenoxam	7.93	2	32.00	A
Watermelon	Methoxyfenozide	3.39	2	20.00	A
Watermelon	Myclobutanil	2.50	2	20.00	A
Watermelon	Pyrethrins	< 0.01	2	0.16	A
Watermelon	Quinoxyfen	3.99	2	41.55	A
Watermelon	Spinetoram	1.25	1	32.00	A
Watermelon	Spiromesifen	1.98	1	32.00	A
Watermelon	Sulfur	10,836.41	12	414.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	Thiram	6.77	0	5,317.62	P
Watermelon	Trifluralin	16.16	1	32.00	A
Watermelon	Zeta-cypermethrin	0.80	2	32.00	A
Wheat	2,4-d, dimethylamine salt	2,631.27	29	2,350.00	A
Wheat	4-nonylphenol, formaldehyde resin, propoxylated	58.24	14	1,125.00	A
Wheat	Aggregated adjuvant data	1,631.63	149	11,256.59	A
Wheat	Alkyl (c8,c10) polyglucoside	498.09	30	2,545.50	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	181.97	69	4,571.99	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	27.68	8	780.50	A
Wheat	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	336.16	37	2,360.00	A
Wheat	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	163.67	13	1,309.50	A
Wheat	Aluminum phosphide	< 0.01	0	6.00	T
Wheat	Ammonium propionate	75.42	4	479.50	A
Wheat	Ammonium sulfate	785.87	46	3,518.00	A
Wheat	Azoxystrobin	0.39	1	2.00	A
Wheat	Bromoxynil heptanoate	148.57	12	551.00	A
Wheat	Bromoxynil octanoate	2,585.59	68	4,273.50	A
Wheat	Carfentrazone-ethyl	4.33	3	269.00	A
Wheat	Castor oil ethoxylate	9.95	20	651.50	A
Wheat	Citric acid	108.69	31	2,583.50	A
Wheat	Diglycolamine salt of 3,6-dichloro-o-anisic acid	99.82	4	364.00	A
Wheat	Dimethoate	463.99	16	1,276.50	A
Wheat	Dimethylpolysiloxane	0.64	27	2,265.50	A
Wheat	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	203.04	14	1,125.00	A
Wheat	Fenoxaprop-p-ethyl	16.46	4	204.00	A
Wheat	Flupyradifurone	250.16	22	1,925.00	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Lambda-cyhalothrin	110.90	51	3,854.00	A
Wheat	Lecithin	154.67	15	961.59	A
Wheat	Malathion	3.94	2	4.00	A
Wheat	Mesosulfuron-methyl	67.08	71	5,211.00	A
Wheat	Methylated soybean oil	3,382.22	59	4,302.00	A
Wheat	Mineral oil	2,152.33	49	3,219.00	A
Wheat	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	120.22	39	3,009.00	A
Wheat	Pendimethalin	698.44	11	547.59	A
Wheat	Phosphoric acid	37.50	9	898.00	A
Wheat	Polyacrylamide	7.29	8	625.00	A
Wheat	Polybutene	39.81	14	1,125.00	A
Wheat	Polymerized acrylic acid	31.22	4	494.50	A
Wheat	Propiconazole	9.83	3	96.00	A
Wheat	Pyraclostrobin	53.02	21	395.50	A
Wheat	Pyroxsulam	27.09	42	2,094.09	A
Wheat	Tall oil	29.86	5	441.00	A
Wheat	Tall oil fatty acids	145.42	18	1,589.40	A
Wheat	Thiencarbazone-methyl	1.42	4	391.00	A
Wheat	Tribenuron-methyl	8.09	11	677.00	A
Wheat	Vinyl polymer	0.71	5	309.00	A
Wheat	Zeta-cypermethrin	4.79	2	209.00	A