

2018 Annual Statewide Pesticide Use Report Indexed by Commodity IMPERIAL County

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	3.41	1	40.0	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	554.86	506	32,153.97	A
Alfalfa	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,707.24	127	8,225.0	A
Alfalfa	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	662.36	242	16,787.5	A
Alfalfa	alpha-pinene beta-pinene copolymer	141.36	17	695.0	A
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	672.48	165	11,673.3	A
Alfalfa	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	21.5	1	70.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	3,921.88	357	22,204.49	A
Alfalfa	ammonium nitrate	1,719.73	165	10,521.76	A
Alfalfa	ammonium propionate	2,677.17	171	11,276.3	A
Alfalfa	ammonium sulfate	9,516.78	618	39,740.44	A
Alfalfa	aromatic 200	3,598.82	58	4,378.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	azadirachtin	3.95	1	84.0	A
Alfalfa	azoxystrobin	49.9	7	370.0	A
Alfalfa	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,150.2	13	1,067.0	A
Alfalfa	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	654.9	85	4,795.0	A
Alfalfa	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	898.96	27	1,482.0	A
Alfalfa	benefin	1,601.4	22	1,498.0	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3,391.3	1,052	63,416.28	A
Alfalfa	bromacil	0.04	1	8.0	A
Alfalfa	bromoxynil octanoate	4,952.32	173	10,831.21	A
Alfalfa	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	588.37	181	12,154.1	A
Alfalfa	calcium chloride	1.35	10	198.0	A
Alfalfa	capric acid	35.99	2	15.0	A
Alfalfa	caprylic acid	52.86	2	15.0	A
Alfalfa	carfentrazone-ethyl	42.93	26	1,793.35	A
Alfalfa	carfentrazone-ethyl	25.77	N/A	55.0	P
Alfalfa	castor oil ethoxylate	821.46	205	12,981.15	A
Alfalfa	chlorantraniliprole	700.79	357	26,609.93	A
Alfalfa	chlorothalonil	16.71	1	31.0	A
Alfalfa	chlorpyrifos	3,535.47	67	4,296.7	A
Alfalfa	citric acid	2,015.06	665	40,316.96	A
Alfalfa	clethodim	21,865.51	1,512	95,486.73	A
Alfalfa	coconut imidazoline sodium carboxylate	0.83	15	763.6	A
Alfalfa	corn syrup	823.63	109	5,792.9	A
Alfalfa	cottonseed oil	81.08	8	340.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	cyfluthrin	457.62	177	12,994.0	A
Alfalfa	beta-cyfluthrin	348.54	208	15,719.62	A
Alfalfa	cypermethrin	10.42	2	210.0	A
Alfalfa	(s)-cypermethrin	1,482.38	436	31,436.5	A
Alfalfa	2,4-d, dimethylamine salt	760.94	7	433.0	A
Alfalfa	2,4-d, isooctyl ester	0.08	1	8.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	42,999.45	671	46,611.62	A
Alfalfa	diethylene glycol	5,492.97	843	62,767.95	A
Alfalfa	diglycolamine salt of 3,6-dichloro-o-anisic acid	151.24	1	147.0	A
Alfalfa	dimethoate	24,028.92	806	58,041.86	A
Alfalfa	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	45.66	21	1,345.7	A
Alfalfa	dimethylpolysiloxane	89.88	1,071	83,971.41	A
Alfalfa	diquat dibromide	1,143.05	24	1,271.8	A
Alfalfa	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.29	4	178.0	A
Alfalfa	emulsifiable methylated vegetable oil	4,021.18	457	29,515.55	A
Alfalfa	eptc	103,901.69	637	47,559.3	A
Alfalfa	esfenvalerate	2.6	1	54.0	A
Alfalfa	ethylene glycol	60.48	1	70.0	A
Alfalfa	fatty acids, methyl esters	233.86	3	208.0	A
Alfalfa	fatty acids, mixed	2,037.27	229	16,094.4	A
Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear	5.5	8	480.0	A
Alfalfa	fatty acids, c16-c18 and c18-unsaturated, methyl esters	8,578.62	663	41,129.0	A
Alfalfa	fatty acids derived from tallow	268.99	165	11,673.3	A
Alfalfa	ferrous sulfate	4.29	15	763.6	A
Alfalfa	flonicamid	4,281.88	781	49,675.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	flubendiamide	755.31	117	7,401.72	A
Alfalfa	flumioxazin	405.58	48	3,333.0	A
Alfalfa	flupyradifurone	11,412.09	1,536	111,843.26	A
Alfalfa	fluxapyroxad	2.9	2	70.0	A
Alfalfa	formetanate hydrochloride	585.83	12	636.77	A
Alfalfa	glycerol	456.36	43	3,228.0	A
Alfalfa	glyphosate, isopropylamine salt	2,833.29	106	3,764.8	A
Alfalfa	glyphosate, potassium salt	2,332.47	23	963.0	A
Alfalfa	halosulfuron-methyl	38.29	34	919.5	A
Alfalfa	heptamethyltrisiloxane ethoxylated	510.3	185	15,421.4	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	682.98	62	3,955.8	A
Alfalfa	hexythiazox	4,138.35	397	25,737.72	A
Alfalfa	hydrotreated paraffinic solvent	34,464.78	489	27,905.3	A
Alfalfa	imazamox, ammonium salt	1,535.37	593	39,212.62	A
Alfalfa	imazethapyr, ammonium salt	2,489.69	476	32,461.92	A
Alfalfa	indoxacarb	8,121.74	1,421	99,896.9	A
Alfalfa	isodecyl alcohol	0.85	1	40.0	A
Alfalfa	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.3	1	68.0	A
Alfalfa	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	26.33	5	285.0	A
Alfalfa	isopropyl alcohol	587.94	776	56,424.1	A
Alfalfa	isopropylamine dodecylbenzene sulfonate	17.83	41	2,733.4	A
Alfalfa	lambda-cyhalothrin	3,306.81	1,757	115,805.27	A
Alfalfa	lecithin	3,964.84	456	25,635.5	A
Alfalfa	malathion	17,904.85	243	15,836.39	A
Alfalfa	mandipropamid	8.34	1	68.0	A
Alfalfa	manganese sulfate	5.94	15	763.6	A
Alfalfa	mefenoxam	1.67	1	31.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	mefenoxam	209.08	N/A	2,500,308.0	P
Alfalfa	mefenoxam, other related	6.47	N/A	2,500,308.0	P
Alfalfa	metalaxyl	78.67	N/A	4,243,255.0	P
Alfalfa	methomyl	11,527.68	219	14,100.39	A
Alfalfa	methoxyfenozide	10,740.91	1,291	84,675.69	A
Alfalfa	methylated silica	40.93	105	5,584.9	A
Alfalfa	methylated soybean oil	25,943.83	1,495	99,761.23	A
Alfalfa	methyl silicone resins	28.66	6	406.2	A
Alfalfa	metribuzin	706.22	25	1,823.6	A
Alfalfa	mineral oil	71,959.94	919	58,600.63	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	2,868.27	663	41,129.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17,693.14	3,545	245,097.52	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	38.95	23	931.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,786.26	651	39,304.6	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.94	7	366.0	A
Alfalfa	novaluron	21.73	4	277.0	A
Alfalfa	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	58.12	15	908.0	A
Alfalfa	oleic acid	148.16	22	1,346.0	A
Alfalfa	oleic acid, ethyl ester	9.75	1	68.0	A
Alfalfa	oleic acid, methyl ester	11,386.43	308	23,446.4	A
Alfalfa	organosilicone, poly oxyalkylene ether copolymer	204.06	229	12,092.75	A
Alfalfa	oxathiapiprolin	1.0	1	68.0	A
Alfalfa	paraquat dichloride	1,801.75	24	1,518.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	pendimethalin	257,907.89	1,843	125,692.37	A
Alfalfa	permethrin	2,582.38	241	16,996.54	A
Alfalfa	petroleum distillates, aliphatic	358.48	4	244.0	A
Alfalfa	petroleum distillates, aromatic	820.08	9	769.0	A
Alfalfa	petroleum hydrocarbons	6.88	1	8.0	A
Alfalfa	petroleum oil, paraffin based	28,409.03	714	48,077.41	A
Alfalfa	phosphoric acid	2,198.67	986	67,899.11	A
Alfalfa	polyacrylamide, polyethylene glycol mixture	2.86	4	298.0	A
Alfalfa	polyacrylamide polymer	74.66	90	7,241.0	A
Alfalfa	polyacrylic polymer	73.74	142	9,607.48	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	497.12	721	51,436.03	A
Alfalfa	polybutenes	1,546.01	663	41,129.0	A
Alfalfa	polyether modified polysiloxane	853.32	680	46,294.35	A
Alfalfa	polyethoxylated castor oil	217.41	229	17,106.8	A
Alfalfa	polyethylene glycol	2,430.72	283	20,337.95	A
Alfalfa	polyethylene glycol oleate	105.74	21	1,345.7	A
Alfalfa	polyethylene glycol stearate	2.44	1	68.0	A
Alfalfa	polymerized acrylic acid	469.04	19	2,099.3	A
Alfalfa	polyoxyethylene dioleate	4.25	229	12,092.75	A
Alfalfa	polyoxyethylene mixed fatty acid ester	119.52	12	628.0	A
Alfalfa	polyoxyethylene polyoxypropylene	74.09	46	1,674.8	A
Alfalfa	polyoxyethylene sorbitol, mixed ether ester	33,884.75	435	28,626.01	A
Alfalfa	polyoxyethylene sorbitan mixed fatty acid esters	61.95	7	366.0	A
Alfalfa	polyoxyethylene sorbitan monooleate	71.31	41	2,733.4	A
Alfalfa	polyoxyethylene sorbitan trioleate	469.43	41	2,733.4	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	6,160.98	205	12,981.15	A
Alfalfa	polysaccharide polymer	3.65	36	3,185.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	polysorbate 65	527.19	58	4,980.28	A
Alfalfa	propargite	433.2	5	272.01	A
Alfalfa	propionic acid	720.63	155	7,932.0	A
Alfalfa	propylene glycol	0.92	1	40.0	A
Alfalfa	pyraclostrobin	5.79	2	70.0	A
Alfalfa	pyrethrins	15.58	3	334.0	A
Alfalfa	saflufenacil	369.62	136	9,211.25	A
Alfalfa	salicylic and benzoic esters of propylene glycol	34.02	4	208.0	A
Alfalfa	sethoxydim	2,723.26	192	11,779.15	A
Alfalfa	silicone defoamer	0.3	4	208.0	A
Alfalfa	sodium diisooctylsulfosuccinate	2.75	8	480.0	A
Alfalfa	sodium hydroxide	78.26	34	2,680.0	A
Alfalfa	sodium polyacrylate	43.48	152	9,177.0	A
Alfalfa	sodium xylene sulfonate	17.86	8	480.0	A
Alfalfa	sorbitan fatty acid esters	13.55	7	366.0	A
Alfalfa	sorbitan trioleate	527.19	58	4,980.28	A
Alfalfa	spinetoram	3.51	1	68.0	A
Alfalfa	spinosad	46.91	17	789.6	A
Alfalfa	spirotetramat	2.02	1	31.0	A
Alfalfa	sulfur	46,927.37	45	2,708.0	A
Alfalfa	tall oil	4,793.83	936	57,673.95	A
Alfalfa	tall oil fatty acids	5,309.38	569	37,226.14	A
Alfalfa	thiram	272.38	N/A	614,570.0	P
Alfalfa	triclopyr, triethylamine salt	0.32	1	5.0	A
Alfalfa	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,762.95	367	21,001.28	A
Alfalfa	triethanolamine	73.89	471	27,259.3	A
Alfalfa	trifluralin	61,988.01	456	32,706.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	609.86	180	15,136.4	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4,099.99	756	50,456.89	A
Alfalfa	urea dihydrogen sulfate	228.04	309	16,623.18	A
Alfalfa	vegetable oil	375.67	47	2,055.9	A
Alfalfa	vinyl polymer	15.85	53	3,005.0	A
Alfalfa	zinc sulfate	9.74	16	786.6	A
Artichoke, globe	azadirachtin	1.22	7	86.26	A
Artichoke, globe	bacillus thuringiensis, subsp. aizawai, strain abts-1857	39.0	4	48.15	A
Artichoke, globe	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.71	5	40.5	A
Artichoke, globe	chlorantraniliprole	0.84	1	18.0	A
Artichoke, globe	dimethylpolysiloxane	0.02	2	34.0	A
Artichoke, globe	esfenvalerate	1.0	1	20.0	A
Artichoke, globe	fatty acids, c16-c18 and c18-unsaturated, methyl esters	6.2	5	40.5	A
Artichoke, globe	gibberellins	1.62	6	120.0	A
Artichoke, globe	hydrogen peroxide	4.21	3	36.15	A
Artichoke, globe	isopropyl alcohol	0.42	2	34.0	A
Artichoke, globe	methylated soybean oil	30.32	5	134.0	A
Artichoke, globe	mineral oil	256.98	7	86.26	A
Artichoke, globe	4-nonylphenol, formaldehyde resin, propoxylated	2.01	5	40.5	A
Artichoke, globe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.55	7	168.0	A
Artichoke, globe	oleic acid	0.34	1	6.5	A
Artichoke, globe	oxyfluorfen	139.7	11	186.0	A
Artichoke, globe	pendimethalin	110.87	6	115.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	permethrin	3.2	1	18.0	A
Artichoke, globe	peroxyacetic acid	0.31	3	36.15	A
Artichoke, globe	polyalkene oxide modified heptamethyl trisiloxane	1.52	5	134.0	A
Artichoke, globe	polybutenes	1.14	5	40.5	A
Artichoke, globe	polyethylene glycol	2.65	2	34.0	A
Artichoke, globe	propyzamide	89.4	4	83.85	A
Artichoke, globe	pyrethrins	4.45	7	86.26	A
Artichoke, globe	quinoxifen	7.2	3	75.0	A
Artichoke, globe	spinetoram	0.41	1	6.5	A
Artichoke, globe	spirotetramat	19.95	11	190.5	A
Artichoke, globe	thiram	0.01	N/A	15.0	P
Arugula	acetamiprid	7.45	7	108.6	A
Arugula	alpha-pinene beta-pinene copolymer	3.92	2	31.5	A
Arugula	ametoctradin	129.22	31	488.88	A
Arugula	azadirachtin	13.5	74	617.44	A
Arugula	bacillus amyloliquefaciens strain d747	578.86	11	107.78	A
Arugula	bacillus pumilus, strain qst 2808	0.65	3	10.83	A
Arugula	bacillus thuringiensis, subsp. aizawai, strain abts-1857	53.09	21	98.58	A
Arugula	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	29.3	13	54.52	A
Arugula	bensulide	2,453.37	58	438.02	A
Arugula	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	24.74	38	498.6	A
Arugula	chromobacterium subtsugae strain praa4-1	3.34	1	3.8	A
Arugula	clarified hydrophobic extract of neem oil	46.23	2	12.5	A
Arugula	(s)-cypermethrin	28.08	37	592.03	A
Arugula	dimethomorph	97.03	31	488.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.21	2	31.5	A
Arugula	fatty acids, c16-c18 and c18-unsaturated, methyl esters	92.37	38	498.6	A
Arugula	fenamidone	80.03	17	343.74	A
Arugula	flonicamid	13.75	11	157.0	A
Arugula	fluopicolide	20.69	13	171.9	A
Arugula	flupyradifurone	81.95	31	482.91	A
Arugula	hydrogen peroxide	16.11	50	445.67	A
Arugula	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.77	2	14.0	A
Arugula	imidacloprid	58.05	5	144.8	A
Arugula	lecithin	6.84	5	62.15	A
Arugula	mandipropamid	94.16	49	740.29	A
Arugula	margosa oil	65.37	11	116.4	A
Arugula	mefenoxam	201.91	20	237.92	A
Arugula	methylated soybean oil	3.42	5	62.15	A
Arugula	mineral oil	1.1	2	31.5	A
Arugula	4-nonylphenol, formaldehyde resin, propoxylated	31.34	38	498.6	A
Arugula	oleic acid, ethyl ester	104.74	32	580.88	A
Arugula	oxathiapiprolin	0.41	1	26.6	A
Arugula	permethrin	62.55	22	357.96	A
Arugula	peroxyacetic acid	1.19	50	445.67	A
Arugula	polybutenes	16.49	38	498.6	A
Arugula	polyether modified polysiloxane	4.42	1	26.4	A
Arugula	polyethylene glycol stearate	26.19	32	580.88	A
Arugula	potash soap	883.25	70	406.78	A
Arugula	potassium phosphite	1,984.91	67	1,042.69	A
Arugula	pyrethrins	23.37	106	822.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	qst 713 strain of dried bacillus subtilis	62.92	117	861.64	A
Arugula	spinetoram	40.88	55	811.91	A
Arugula	spinosad	114.43	126	1,125.54	A
Arugula	spirotetramat	43.67	35	576.37	A
Arugula	sulfoxaflor	1.48	2	43.11	A
Arugula	thiamethoxam	5.52	9	115.25	A
Arugula	thiram	0.45	N/A	560.54	P
Arugula	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.42	5	62.15	A
Asparagus	alkyl (c8,c10) polyglucoside	2.72	4	63.0	A
Asparagus	ammonium sulfate	26.43	4	63.0	A
Asparagus	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.92	3	40.0	A
Asparagus	clethodim	8.41	4	63.0	A
Asparagus	corn syrup	9.25	4	63.0	A
Asparagus	diethylene glycol	0.04	1	20.0	A
Asparagus	fatty acids, c16-c18 and c18-unsaturated, methyl esters	14.64	3	40.0	A
Asparagus	glyphosate, potassium salt	55.17	1	23.0	A
Asparagus	lambda-cyhalothrin	0.5	1	20.0	A
Asparagus	linuron	10.0	1	10.0	A
Asparagus	methomyl	14.4	1	20.0	A
Asparagus	methylated silica	0.47	4	63.0	A
Asparagus	methylated soybean oil	6.58	1	20.0	A
Asparagus	mineral oil	51.85	2	46.0	A
Asparagus	4-nonylphenol, formaldehyde resin, propoxylated	4.97	3	40.0	A
Asparagus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.6	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Asparagus	organosilicone, poly oxyalkylene ether copolymer	1.0	1	20.0	A
Asparagus	polybutenes	2.61	3	40.0	A
Asparagus	polyoxyethylene dioleate	0.02	1	20.0	A
Basil, sweet	acetic acid	0.72	2	96.0	A
Basil, sweet	azadirachtin	4.07	7	198.0	A
Basil, sweet	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	5.53	3	6.0	A
Basil, sweet	chromobacterium subtsugae strain praa4-1	0.9	2	3.0	A
Basil, sweet	citric acid	3.82	2	96.0	A
Basil, sweet	dimethylpolysiloxane	4.05	4	159.0	A
Basil, sweet	hydrogen peroxide	119.52	1	48.0	A
Basil, sweet	imidacloprid	35.74	2	96.0	A
Basil, sweet	mandipropamid	4.56	1	35.0	A
Basil, sweet	margosa oil	4.2	3	6.0	A
Basil, sweet	mefenoxam	275.56	10	275.0	A
Basil, sweet	methylated soybean oil	55.06	2	70.0	A
Basil, sweet	mineral oil	11.3	4	160.0	A
Basil, sweet	napropamide	320.0	4	160.0	A
Basil, sweet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.32	2	70.0	A
Basil, sweet	peroxyacetic acid	8.82	1	48.0	A
Basil, sweet	polyalkene oxide modified heptamethyl trisiloxane	2.75	2	70.0	A
Basil, sweet	polyoxyethylene polyoxypropylene	16.01	4	159.0	A
Basil, sweet	polysorbate 65	1.0	4	160.0	A
Basil, sweet	pyrethrins	8.22	5	160.5	A
Basil, sweet	sorbitan trioleate	1.0	4	160.0	A
Basil, sweet	spinosad	0.14	1	1.5	A
Basil, sweet	thiram	1.43	N/A	743.85	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	thiram	13.06	N/A	42,000.0	P
Bean, unspecified	thiram	41.71	N/A	131,307.64	P
Beet	azadirachtin	11.02	17	431.5	A
Beet	azoxystrobin	1.56	2	6.2	A
Beet	bacillus mycoides isolate j	0.4	1	7.0	A
Beet	bacillus pumilus, strain qst 2808	14.25	5	153.5	A
Beet	bacillus thuringiensis, subsp. aizawai, strain abts-1857	734.87	28	758.5	A
Beet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	359.06	12	360.0	A
Beet	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.31	6	109.85	A
Beet	chlorantraniliprole	1.97	1	30.0	A
Beet	clarified hydrophobic extract of neem oil	531.89	10	298.8	A
Beet	cyantraniliprole	4.92	2	34.25	A
Beet	cycloate	109.6	9	27.95	A
Beet	(s)-cypermethrin	4.04	6	82.23	A
Beet	dimethylpolysiloxane	9.1	18	469.4	A
Beet	fatty acids, c16-c18 and c18-unsaturated, methyl esters	16.99	6	109.85	A
Beet	fenamidone	4.21	5	19.2	A
Beet	flonicamid	1.54	3	17.6	A
Beet	fluopicolide	3.32	5	27.0	A
Beet	flupyradifurone	3.97	5	24.0	A
Beet	imidacloprid	9.11	1	30.0	A
Beet	margosa oil	12.96	1	22.1	A
Beet	methoxyfenozide	12.43	3	56.03	A
Beet	4-nonylphenol, formaldehyde resin, propoxylated	4.25	6	109.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	oleic acid	5.31	6	109.85	A
Beet	penthiopyrad	2.96	2	9.5	A
Beet	polybutenes	3.54	6	109.85	A
Beet	polyoxyethylene polyoxypropylene	35.94	18	469.4	A
Beet	potassium bicarbonate	77.49	3	31.5	A
Beet	potassium phosphite	88.16	11	42.7	A
Beet	pyraclostrobin	3.0	1	19.57	A
Beet	qst 713 strain of dried bacillus subtilis	0.38	1	7.0	A
Beet	spinetoram	1.72	5	35.47	A
Beet	spinosad	26.51	21	298.0	A
Beet	thiamethoxam	0.95	5	19.2	A
Beet	thiram	72.96	N/A	37,338.24	P
Bermudagrass	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.97	6	298.75	A
Bermudagrass	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	28.15	2	105.0	A
Bermudagrass	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	26.0	5	313.0	A
Bermudagrass	alpha-pinene beta-pinene copolymer	24.81	1	75.0	A
Bermudagrass	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.16	2	77.0	A
Bermudagrass	alkyl (c8,c10) polyglucoside	98.73	11	466.5	A
Bermudagrass	ammonium nitrate	37.87	8	262.5	A
Bermudagrass	ammonium propionate	27.08	8	130.0	A
Bermudagrass	ammonium sulfate	399.67	32	1,316.5	A
Bermudagrass	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	97.8	53	1,749.0	A
Bermudagrass	bromoxynil heptanoate	88.7	5	252.7	A
Bermudagrass	bromoxynil octanoate	1,619.14	43	2,686.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	5.16	1	70.0	A
Bermudagrass	carfentrazone-ethyl	148.78	126	7,555.43	A
Bermudagrass	castor oil ethoxylate	37.57	12	619.0	A
Bermudagrass	chlolantraniliprole	12.6	2	199.0	A
Bermudagrass	citric acid	55.53	54	1,799.0	A
Bermudagrass	clethodim	24.43	1	67.0	A
Bermudagrass	corn syrup	65.27	3	204.0	A
Bermudagrass	(s)-cypermethrin	120.44	40	2,650.0	A
Bermudagrass	2,4-d, diethanolamine salt	85.79	2	67.0	A
Bermudagrass	2,4-d, dimethylamine salt	24,948.18	265	16,565.83	A
Bermudagrass	diethylene glycol	530.17	51	4,186.55	A
Bermudagrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	3,352.46	111	7,039.75	A
Bermudagrass	dimethoate	48.92	21	1,431.0	A
Bermudagrass	dimethylpolysiloxane	7.6	92	6,427.8	A
Bermudagrass	emulsifiable methylated vegetable oil	47.01	6	298.75	A
Bermudagrass	fatty acids, mixed	315.96	22	2,037.0	A
Bermudagrass	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.69	2	143.0	A
Bermudagrass	fatty acids, c16-c18 and c18-unsaturated, methyl esters	249.91	19	725.0	A
Bermudagrass	fatty acids derived from tallow	2.46	2	77.0	A
Bermudagrass	glycerol	28.45	3	243.0	A
Bermudagrass	glyphosate, isopropylamine salt	1,235.34	35	772.0	A
Bermudagrass	glyphosate, potassium salt	2,142.69	14	419.0	A
Bermudagrass	halosulfuron-methyl	6.56	3	115.0	A
Bermudagrass	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.89	2	24.5	A
Bermudagrass	hexythiazox	888.5	84	5,816.93	A
Bermudagrass	hydrotreated paraffinic solvent	545.15	7	697.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	imazapyr, isopropylamine salt	3.08	1	13.0	A
Bermudagrass	isopropyl alcohol	61.12	47	2,873.75	A
Bermudagrass	isopropylamine dodecylbenzene sulfonate	3.0	7	544.0	A
Bermudagrass	lambda-cyhalothrin	273.35	134	9,562.08	A
Bermudagrass	lecithin	351.45	47	2,542.0	A
Bermudagrass	malathion	3,037.1	51	3,398.45	A
Bermudagrass	methomyl	1,874.25	39	2,261.1	A
Bermudagrass	s-methoprene	2.79	N/A	3,327,760.0	P
Bermudagrass	methoxyfenozide	33.89	4	316.0	A
Bermudagrass	methylated silica	3.29	3	204.0	A
Bermudagrass	methylated soybean oil	1,604.39	95	6,745.5	A
Bermudagrass	mineral oil	10,852.19	156	9,239.56	A
Bermudagrass	4-nonylphenol, formaldehyde resin, propoxylated	83.94	19	725.0	A
Bermudagrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,693.26	210	15,242.3	A
Bermudagrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	24.1	15	827.0	A
Bermudagrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.42	3	105.0	A
Bermudagrass	oleic acid	3.32	2	115.0	A
Bermudagrass	oleic acid, methyl ester	131.39	2	105.0	A
Bermudagrass	organosilicone, poly oxyalkylene ether copolymer	2.0	2	70.0	A
Bermudagrass	pendimethalin	283.14	1	67.0	A
Bermudagrass	petroleum oil, paraffin based	2,060.9	61	3,680.0	A
Bermudagrass	phosphoric acid	49.92	21	1,217.75	A
Bermudagrass	polyacrylamide polymer	16.44	28	2,126.0	A
Bermudagrass	polyacrylic polymer	3.38	12	620.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	polyalkene oxide modified heptamethyl trisiloxane	45.62	44	3,630.0	A
Bermudagrass	polybutenes	44.91	19	725.0	A
Bermudagrass	polyether modified polysiloxane	83.24	19	1,683.75	A
Bermudagrass	polyethoxylated castor oil	26.9	13	1,385.0	A
Bermudagrass	polyethylene glycol	367.73	40	2,361.75	A
Bermudagrass	polyoxyethylene dioleate	0.04	2	70.0	A
Bermudagrass	polyoxyethylene sorbitol, mixed ether ester	1,968.5	32	2,069.0	A
Bermudagrass	polyoxyethylene sorbitan mixed fatty acid esters	13.33	3	105.0	A
Bermudagrass	polyoxyethylene sorbitan monooleate	12.01	7	544.0	A
Bermudagrass	polyoxyethylene sorbitan trioleate	79.09	7	544.0	A
Bermudagrass	polyoxyethylene soybean oil fatty acid ester	281.74	12	619.0	A
Bermudagrass	polysaccharide polymer	1.38	23	1,712.0	A
Bermudagrass	polysorbate 65	33.76	4	277.0	A
Bermudagrass	propiconazole	50.36	7	394.0	A
Bermudagrass	propionic acid	98.71	11	801.0	A
Bermudagrass	pyraclostrobin	400.77	26	2,235.0	A
Bermudagrass	sodium diisooctylsulfosuccinate	0.34	2	143.0	A
Bermudagrass	sodium hydroxide	1.96	1	100.0	A
Bermudagrass	sodium polyacrylate	0.68	8	130.0	A
Bermudagrass	sodium xylene sulfonate	2.23	2	143.0	A
Bermudagrass	sorbitan fatty acid esters	2.92	3	105.0	A
Bermudagrass	sorbitan trioleate	33.76	4	277.0	A
Bermudagrass	sulfur	531,642.97	321	24,210.68	A
Bermudagrass	tall oil	109.99	24	1,629.0	A
Bermudagrass	tall oil fatty acids	363.22	57	2,724.0	A
Bermudagrass	tebuconazole	1,949.64	128	9,232.4	A
Bermudagrass	thiram	1.95	N/A	1,380.0	P
Bermudagrass	triallate	3,795.85	43	2,524.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	27.13	33	949.0	A
Bermudagrass	triethanolamine	1.18	7	697.0	A
Bermudagrass	trifluralin	22,313.26	167	11,984.05	A
Bermudagrass	alpha-undecyl-omega-hydroxypoly(oxyethylene)	576.32	60	3,687.75	A
Bermudagrass	urea dihydrogen sulfate	16.28	33	949.0	A
Bermudagrass	vinyl polymer	4.11	11	547.0	A
Bok choy	acetamiprid	1.67	3	18.08	A
Bok choy	acibenzolar-s-methyl	0.06	2	2.2	A
Bok choy	ametoctradin	4.44	5	16.42	A
Bok choy	azadirachtin	5.1	4	7.82	A
Bok choy	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.7	1	5.0	A
Bok choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	49.63	7	93.3	A
Bok choy	bifenthrin	12.26	20	130.12	A
Bok choy	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.64	39	295.76	A
Bok choy	chlorantraniliprole	2.77	5	38.29	A
Bok choy	chlorthal-dimethyl	519.9	33	116.62	A
Bok choy	clarified hydrophobic extract of neem oil	7.16	4	6.75	A
Bok choy	cyantraniliprole	6.18	4	46.0	A
Bok choy	beta-cyfluthrin	4.89	21	201.34	A
Bok choy	cypermethrin	0.2	1	3.3	A
Bok choy	(s)-cypermethrin	5.14	14	106.29	A
Bok choy	dimethomorph	3.33	5	16.42	A
Bok choy	dimethylpolysiloxane	0.16	4	8.0	A
Bok choy	emamectin benzoate	0.07	1	6.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	fatty acids, c16-c18 and c18-unsaturated, methyl esters	41.65	39	295.76	A
Bok choy	fenamidone	1.44	2	6.58	A
Bok choy	flonicamid	3.71	6	42.99	A
Bok choy	fluopicolide	1.22	3	9.88	A
Bok choy	flupyradifurone	13.52	18	79.1	A
Bok choy	imidacloprid	32.11	29	86.12	A
Bok choy	lecithin	0.53	2	4.4	A
Bok choy	mandipropamid	3.54	10	26.86	A
Bok choy	methomyl	1.51	1	2.18	A
Bok choy	methylated soybean oil	45.87	22	165.91	A
Bok choy	4-nonylphenol, formaldehyde resin, propoxylated	13.16	39	295.76	A
Bok choy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.55	20	161.51	A
Bok choy	oleic acid	3.4	21	114.76	A
Bok choy	polyalkene oxide modified heptamethyl trisiloxane	2.28	20	161.51	A
Bok choy	polybutenes	7.76	39	295.76	A
Bok choy	polyoxyethylene polyoxypropylene	0.64	4	8.0	A
Bok choy	potash soap	29.66	5	7.5	A
Bok choy	potassium phosphite	27.38	8	17.46	A
Bok choy	pyraclostrobin	0.32	1	2.16	A
Bok choy	pyrethrins	0.38	4	7.82	A
Bok choy	qst 713 strain of dried bacillus subtilis	33.36	16	145.47	A
Bok choy	spinetoram	8.62	29	184.66	A
Bok choy	spinosad	3.94	14	33.0	A
Bok choy	spirotetramat	6.55	15	89.77	A
Bok choy	sulfoxaflor	8.37	7	36.15	A
Bok choy	thiamethoxam	0.54	4	10.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.26	2	4.4	A
Broccoli	acetamiprid	1.4	2	18.6	A
Broccoli	acetic acid	6.54	54	466.0	A
Broccoli	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	73.87	63	1,473.57	A
Broccoli	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	2.48	1	31.0	A
Broccoli	alpha-pinene beta-pinene copolymer	132.15	18	537.64	A
Broccoli	alkyl (c8,c10) polyglucoside	37.46	3	144.5	A
Broccoli	ametoctradin	218.44	24	832.84	A
Broccoli	ammonium nitrate	17.79	2	114.5	A
Broccoli	ammonium sulfate	35.59	2	114.5	A
Broccoli	azadirachtin	23.58	86	1,043.1	A
Broccoli	azoxystrobin	37.44	7	170.96	A
Broccoli	bacillus amyloliquefaciens strain d747	693.39	8	167.0	A
Broccoli	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	214.31	5	130.78	A
Broccoli	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,369.73	112	1,383.67	A
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	247.74	24	268.8	A
Broccoli	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.0	1	79.0	A
Broccoli	bensulide	13,247.66	119	3,206.1	A
Broccoli	bifenthrin	176.8	68	1,861.36	A
Broccoli	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	208.87	216	5,392.99	A
Broccoli	boscalid	25.81	10	65.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	burkholderia sp strain a396 cells and fermentation media	104.64	1	7.7	A
Broccoli	chlorantraniliprole	206.17	84	3,131.01	A
Broccoli	chlorothalonil	1,351.91	59	1,973.9	A
Broccoli	chlorthal-dimethyl	9,277.09	48	1,618.9	A
Broccoli	chromobacterium subtsugae strain praa4-1	34.95	4	39.71	A
Broccoli	citric acid	36.55	59	650.0	A
Broccoli	clarified hydrophobic extract of neem oil	275.12	19	172.0	A
Broccoli	clethodim	197.02	44	1,632.91	A
Broccoli	clopyralid, monoethanolamine salt	351.52	36	1,538.49	A
Broccoli	clothianidin	113.37	17	1,131.2	A
Broccoli	copper hydroxide	89.12	14	307.38	A
Broccoli	copper oxide (ous)	671.2	7	411.0	A
Broccoli	copper oxychloride	33.34	4	133.0	A
Broccoli	cyantraniliprole	163.67	15	1,005.0	A
Broccoli	beta-cyfluthrin	4.04	2	150.0	A
Broccoli	cypermethrin	12.46	5	167.0	A
Broccoli	(s)-cypermethrin	190.46	97	4,060.29	A
Broccoli	diethylene glycol	10.48	21	1,016.0	A
Broccoli	dimethoate	101.25	3	218.0	A
Broccoli	dimethomorph	187.76	29	965.84	A
Broccoli	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	4.52	5	232.34	A
Broccoli	dimethylpolysiloxane	4.35	84	3,438.2	A
Broccoli	dinotefuran	65.38	13	347.6	A
Broccoli	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	39.95	20	906.64	A
Broccoli	emamectin benzoate	35.8	87	2,860.54	A
Broccoli	emulsifiable methylated vegetable oil	121.12	20	930.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	esfenvalerate	152.56	111	3,519.14	A
Broccoli	fatty acids, mixed	14.3	10	356.0	A
Broccoli	fatty acids, c16-c18 and c18-unsaturated, methyl esters	745.29	207	5,119.99	A
Broccoli	fenamidone	829.02	110	3,417.65	A
Broccoli	flonicamid	93.82	42	1,138.5	A
Broccoli	flubendiamide	4.41	2	115.0	A
Broccoli	flupyradifurone	156.09	34	1,111.67	A
Broccoli	heptamethyltrisiloxane ethoxylated	25.0	36	1,422.74	A
Broccoli	hydrogen peroxide	78.36	67	724.45	A
Broccoli	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.8	1	34.4	A
Broccoli	imidacloprid	1,380.43	104	4,131.63	A
Broccoli	indoxacarb	132.44	70	2,062.8	A
Broccoli	iprodione	14.69	4	28.92	A
Broccoli	isopropyl alcohol	25.39	27	1,199.06	A
Broccoli	lambda-cyhalothrin	168.52	223	6,055.58	A
Broccoli	lecithin	290.05	38	2,169.3	A
Broccoli	malathion	288.2	15	268.61	A
Broccoli	mancozeb	1,444.7	17	1,108.0	A
Broccoli	mandipropamid	260.76	59	2,098.27	A
Broccoli	margosa oil	317.98	19	392.44	A
Broccoli	mefenoxam	120.06	59	1,901.9	A
Broccoli	methomyl	32.4	1	47.0	A
Broccoli	methoxyfenozide	47.9	35	433.7	A
Broccoli	methylated soybean oil	948.94	150	5,662.08	A
Broccoli	methyl silicone resins	0.27	6	79.4	A
Broccoli	mineral oil	1,595.14	64	1,473.07	A
Broccoli	napropamide	905.79	65	2,487.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	4-nonylphenol, formaldehyde resin, propoxylated	242.51	207	5,119.99	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	425.39	155	5,124.54	A
Broccoli	oleic acid	36.25	83	1,085.49	A
Broccoli	oleic acid, ethyl ester	16.44	4	89.79	A
Broccoli	oleic acid, methyl ester	166.09	36	1,422.74	A
Broccoli	organosilicone, poly oxyalkylene ether copolymer	19.99	10	680.0	A
Broccoli	oxathiapiprolin	5.43	16	355.1	A
Broccoli	oxyfluorfen	1,005.64	146	4,185.24	A
Broccoli	penthiopyrad	43.9	11	121.2	A
Broccoli	permethrin	251.7	51	1,415.16	A
Broccoli	peroxyacetic acid	5.78	67	724.45	A
Broccoli	petroleum oil, paraffin based	652.85	12	617.3	A
Broccoli	phosphoric acid	17.06	25	1,196.67	A
Broccoli	polyacrylamide polymer	0.87	3	158.0	A
Broccoli	polyalkene oxide modified heptamethyl trisiloxane	20.54	45	1,983.48	A
Broccoli	polybutenes	136.54	207	5,119.99	A
Broccoli	polyether modified polysiloxane	55.39	79	1,862.97	A
Broccoli	polyethoxylated castor oil	16.28	59	932.3	A
Broccoli	polyethylene glycol	147.22	22	932.06	A
Broccoli	polyethylene glycol oleate	10.48	5	232.34	A
Broccoli	polyethylene glycol stearate	4.11	4	89.79	A
Broccoli	polymerized pinene	603.6	6	458.0	A
Broccoli	polyoxyethylene dioleate	0.42	10	680.0	A
Broccoli	polyoxyethylene polyoxypropylene	5.88	3	27.0	A
Broccoli	polyoxyethylene sorbitol, mixed ether ester	168.6	4	164.5	A
Broccoli	polysaccharide polymer	0.1	3	158.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	potash soap	582.94	39	492.74	A
Broccoli	potassium phosphite	1,045.82	37	617.96	A
Broccoli	propylene glycol	7.15	5	125.7	A
Broccoli	pyrethrins	27.84	50	605.74	A
Broccoli	qst 713 strain of dried bacillus subtilis	13.78	9	242.0	A
Broccoli	reynoutria sachalinensis	6.52	10	81.6	A
Broccoli	sethoxydim	169.83	11	666.0	A
Broccoli	spinetoram	160.37	125	3,357.99	A
Broccoli	spinosad	167.35	100	1,754.33	A
Broccoli	spirotetramat	183.47	102	2,663.77	A
Broccoli	styrene butadiene copolymer	7.7	2	103.0	A
Broccoli	sulfoxaflor	8.13	15	274.1	A
Broccoli	sulfur	62.83	1	11.0	A
Broccoli	tall oil	1.54	1	31.0	A
Broccoli	tall oil fatty acids	122.79	15	564.5	A
Broccoli	thiamethoxam	25.08	46	433.9	A
Broccoli	thiram	3.47	N/A	2,402.17	P
Broccoli	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.94	5	184.0	A
Broccoli	trifluralin	860.18	92	2,118.63	A
Broccoli	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	34.1	38	1,525.74	A
Broccoli	alpha-undecyl-omega-hydroxypoly(oxyethylene)	175.28	66	3,380.97	A
Broccoli	urea dihydrogen sulfate	1.77	5	184.0	A
Brussels sprout	acetic acid	0.01	1	2.0	A
Brussels sprout	azadirachtin	0.06	1	2.0	A
Brussels sprout	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	1	2.0	A
Brussels sprout	beauveria bassiana strain gha	7.88	3	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	citric acid	0.05	1	2.0	A
Brussels sprout	clarified hydrophobic extract of neem oil	3.82	1	2.0	A
Brussels sprout	dimethylpolysiloxane	0.24	4	12.0	A
Brussels sprout	polyoxyethylene polyoxypropylene	0.95	4	12.0	A
Brussels sprout	spinosad	1.49	4	12.0	A
Brussels sprout	thiram	0.06	N/A	33.05	P
Cabbage	acetamiprid	9.8	5	144.0	A
Cabbage	acetic acid	0.48	17	88.0	A
Cabbage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	43.27	73	530.8	A
Cabbage	alpha-pinene beta-pinene copolymer	29.42	4	111.0	A
Cabbage	ametoctradin	89.92	14	358.86	A
Cabbage	azadirachtin	19.26	87	806.91	A
Cabbage	bacillus amyloliquefaciens strain d747	352.42	2	102.0	A
Cabbage	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,083.19	145	1,078.3	A
Cabbage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	401.12	45	419.78	A
Cabbage	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	20.4	2	32.0	A
Cabbage	bensulide	293.48	2	74.0	A
Cabbage	bifenthrin	87.2	39	1,043.5	A
Cabbage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	166.22	196	3,781.56	A
Cabbage	chlorantraniliprole	81.59	39	1,105.11	A
Cabbage	chlorothalonil	667.72	26	743.0	A
Cabbage	chlorthal-dimethyl	1,884.79	16	307.1	A
Cabbage	chromobacterium subtsugae strain praa4-1	34.29	5	38.1	A
Cabbage	citric acid	2.4	17	88.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	clarified hydrophobic extract of neem oil	782.44	33	412.9	A
Cabbage	clethodim	49.95	15	394.6	A
Cabbage	clopyralid, monoethanolamine salt	1.38	1	10.0	A
Cabbage	clothianidin	68.46	4	343.0	A
Cabbage	copper hydroxide	0.58	2	2.0	A
Cabbage	cyantraniliprole	117.47	18	729.5	A
Cabbage	beta-cyfluthrin	9.84	5	373.0	A
Cabbage	cypermethrin	6.3	5	181.0	A
Cabbage	(s)-cypermethrin	132.52	107	2,846.8	A
Cabbage	diethylene glycol	0.58	1	10.0	A
Cabbage	dimethomorph	158.4	32	836.26	A
Cabbage	dimethylpolysiloxane	7.49	40	434.6	A
Cabbage	dinotefuran	37.1	11	223.0	A
Cabbage	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.55	2	96.0	A
Cabbage	emamectin benzoate	13.99	50	993.55	A
Cabbage	emulsifiable methylated vegetable oil	2.77	2	24.0	A
Cabbage	esfenvalerate	0.6	1	12.0	A
Cabbage	fatty acids, c16-c18 and c18-unsaturated, methyl esters	616.92	193	3,700.56	A
Cabbage	fenamidone	339.97	65	1,373.5	A
Cabbage	flonicamid	100.54	61	1,233.95	A
Cabbage	flupyradifurone	109.26	28	679.05	A
Cabbage	glyphosate, isopropylamine salt	66.73	2	38.35	A
Cabbage	hydrogen peroxide	85.42	157	2,250.1	A
Cabbage	imidacloprid	440.35	30	1,411.35	A
Cabbage	indoxacarb	57.11	35	886.55	A
Cabbage	lambda-cyhalothrin	69.56	96	2,534.05	A
Cabbage	lecithin	109.95	35	895.5	A
Cabbage	mancozeb	1,110.01	23	795.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	mandipropamid	166.09	58	1,367.1	A
Cabbage	margosa oil	51.82	5	82.6	A
Cabbage	mefenoxam	36.58	22	390.0	A
Cabbage	methomyl	108.01	4	144.0	A
Cabbage	methoxyfenozide	42.33	8	218.0	A
Cabbage	methylated soybean oil	951.93	118	3,889.6	A
Cabbage	mineral oil	712.74	64	381.2	A
Cabbage	4-nonylphenol, formaldehyde resin, propoxylated	209.1	193	3,700.56	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	87.66	84	3,004.1	A
Cabbage	novaluron	4.07	1	52.0	A
Cabbage	oleic acid	0.74	12	26.06	A
Cabbage	oxathiapiprolin	6.73	23	464.1	A
Cabbage	oxyfluorfen	386.09	18	802.35	A
Cabbage	paecilomyces fumosoroseus apopka strain 97	32.48	7	81.2	A
Cabbage	permethrin	128.85	41	694.5	A
Cabbage	peroxyacetic acid	4.89	141	1,988.1	A
Cabbage	phosphoric acid	0.16	2	24.0	A
Cabbage	polyalkene oxide modified heptamethyl trisiloxane	3.05	10	357.1	A
Cabbage	polybutenes	110.23	193	3,700.56	A
Cabbage	polyether modified polysiloxane	130.42	75	2,661.0	A
Cabbage	polyethoxylated castor oil	43.42	73	2,637.0	A
Cabbage	polymerized pinene	90.18	1	66.0	A
Cabbage	polyoxyethylene polyoxypropylene	29.59	39	424.6	A
Cabbage	potash soap	133.98	5	16.09	A
Cabbage	potassium phosphite	26.45	2	13.6	A
Cabbage	pymetrozine	6.79	1	79.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	pyrethrins	6.94	37	135.83	A
Cabbage	reynoutria sachalinensis	0.16	1	3.0	A
Cabbage	sethoxydim	38.16	8	151.0	A
Cabbage	spinetoram	160.16	134	3,307.35	A
Cabbage	spinosad	72.66	102	680.4	A
Cabbage	spirotetramat	84.66	61	1,177.95	A
Cabbage	sulfoxaflor	13.67	21	487.15	A
Cabbage	tall oil fatty acids	0.29	3	81.0	A
Cabbage	thiram	16.25	N/A	7,645.78	P
Cabbage	trifluralin	2.45	1	3.0	A
Cabbage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	55.27	37	919.5	A
Canola (rape)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.49	1	5.0	A
Canola (rape)	ammonium propionate	4.71	1	30.0	A
Canola (rape)	ammonium sulfate	1.18	1	30.0	A
Canola (rape)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.08	1	5.0	A
Canola (rape)	citric acid	2.44	2	35.0	A
Canola (rape)	clethodim	0.49	1	5.0	A
Canola (rape)	fatty acids derived from tallow	0.2	1	5.0	A
Canola (rape)	flupyradifurone	0.55	1	3.0	A
Canola (rape)	glufosinate-ammonium	13.5	1	30.0	A
Canola (rape)	imazamox, ammonium salt	0.17	1	5.0	A
Canola (rape)	lambda-cyhalothrin	0.15	1	5.0	A
Canola (rape)	methylated soybean oil	0.73	1	3.0	A
Canola (rape)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.63	2	8.0	A
Canola (rape)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.42	1	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Canola (rape)	polyalkene oxide modified heptamethyl trisiloxane	0.04	1	3.0	A
Canola (rape)	sodium polyacrylate	0.12	1	30.0	A
Canola (rape)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.07	1	5.0	A
Canola (rape)	urea dihydrogen sulfate	0.04	1	5.0	A
Cantaloupe	abamectin	14.24	31	1,548.7	A
Cantaloupe	acetamiprid	22.53	7	224.0	A
Cantaloupe	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	16.89	8	541.2	A
Cantaloupe	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	28.24	14	865.7	A
Cantaloupe	alpha-pinene beta-pinene copolymer	26.86	5	140.0	A
Cantaloupe	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	12.32	4	238.0	A
Cantaloupe	alkyl (c8,c10) polyglucoside	114.71	3	214.9	A
Cantaloupe	ammonium nitrate	54.63	3	214.9	A
Cantaloupe	ammonium sulfate	123.95	4	305.9	A
Cantaloupe	azoxystrobin	147.76	43	931.96	A
Cantaloupe	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	642.48	17	1,072.6	A
Cantaloupe	bensulide	9,368.16	47	2,521.7	A
Cantaloupe	bifenthrin	57.48	13	593.0	A
Cantaloupe	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	170.19	104	4,519.5	A
Cantaloupe	buprofezin	249.86	13	694.2	A
Cantaloupe	castor oil ethoxylate	13.94	8	325.0	A
Cantaloupe	chlorantraniliprole	118.93	29	1,411.0	A
Cantaloupe	chromobacterium subtsugae strain praa4-1	96.29	6	207.0	A
Cantaloupe	citric acid	1.96	1	91.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	cyantraniliprole	51.6	12	382.0	A
Cantaloupe	cyflufenamid	29.83	29	1,626.2	A
Cantaloupe	(s)-cypermethrin	46.35	18	1,083.5	A
Cantaloupe	diethylene glycol	89.02	4	285.5	A
Cantaloupe	dimethylpolysiloxane	0.63	16	1,109.1	A
Cantaloupe	dinotefuran	419.74	30	1,781.5	A
Cantaloupe	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.43	5	140.0	A
Cantaloupe	emulsifiable methylated vegetable oil	267.18	14	865.7	A
Cantaloupe	esfenvalerate	17.51	6	424.2	A
Cantaloupe	ethalfluralin	25.76	4	280.0	A
Cantaloupe	fatty acids, c16-c18 and c18-unsaturated, methyl esters	630.5	104	4,519.5	A
Cantaloupe	fatty acids derived from tallow	4.93	4	238.0	A
Cantaloupe	fenpyroximate	10.25	3	106.0	A
Cantaloupe	flutriafol	147.07	39	1,293.69	A
Cantaloupe	glycerol	10.73	1	91.0	A
Cantaloupe	glyphosate, isopropylamine salt	452.43	4	305.9	A
Cantaloupe	heptamethyltrisiloxane ethoxylated	14.34	9	608.7	A
Cantaloupe	imidacloprid	924.76	40	2,494.6	A
Cantaloupe	lambda-cyhalothrin	8.15	5	313.5	A
Cantaloupe	mefenoxam	85.25	4	330.0	A
Cantaloupe	methoxyfenozide	288.13	51	2,782.8	A
Cantaloupe	methylated soybean oil	476.38	48	2,398.0	A
Cantaloupe	methyl silicone resins	3.15	6	438.2	A
Cantaloupe	mineral oil	7.52	5	140.0	A
Cantaloupe	myclobutanil	176.96	29	1,452.7	A
Cantaloupe	4-nonylphenol, formaldehyde resin, propoxylated	211.32	104	4,519.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	123.25	56	2,921.5	A
Cantaloupe	oleic acid	9.12	4	280.0	A
Cantaloupe	oleic acid, methyl ester	95.26	9	608.7	A
Cantaloupe	paraquat dichloride	432.64	16	350.52	A
Cantaloupe	penthiopyrad	232.78	28	1,161.0	A
Cantaloupe	permethrin	154.79	21	1,055.7	A
Cantaloupe	petroleum oil, paraffin based	95.17	4	139.5	A
Cantaloupe	phosphoric acid	19.26	15	956.7	A
Cantaloupe	polyacrylamide polymer	1.08	1	91.0	A
Cantaloupe	polyalkene oxide modified heptamethyl trisiloxane	17.24	41	1,926.0	A
Cantaloupe	polybutenes	113.46	104	4,519.5	A
Cantaloupe	polyether modified polysiloxane	35.0	21	1,337.7	A
Cantaloupe	polyethoxylated castor oil	6.84	7	472.0	A
Cantaloupe	polyoxyethylene soybean oil fatty acid ester	104.53	8	325.0	A
Cantaloupe	quinoxifen	187.55	45	1,990.56	A
Cantaloupe	sethoxydim	14.02	3	105.0	A
Cantaloupe	sodium hydroxide	2.94	1	91.0	A
Cantaloupe	spinetoram	71.5	32	1,577.0	A
Cantaloupe	spinosad	11.42	6	207.0	A
Cantaloupe	spiromesifen	357.18	69	3,086.0	A
Cantaloupe	sulfur	18,763.39	105	3,065.2	A
Cantaloupe	tall oil	13.94	8	325.0	A
Cantaloupe	tall oil fatty acids	18.69	4	139.5	A
Cantaloupe	tetraconazole	22.95	8	499.7	A
Cantaloupe	thiamethoxam	46.32	15	539.0	A
Cantaloupe	thiophanate-methyl	158.49	20	451.36	A
Cantaloupe	thiram	1.97	N/A	1,916.0	P
Cantaloupe	triflumizole	329.74	42	1,591.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	trifluralin	1,546.04	45	2,369.9	A
Cantaloupe	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	17.52	9	608.7	A
Cantaloupe	alpha-undecyl-omega-hydroxypoly(oxyethylene)	28.96	14	865.7	A
Carrot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.74	12	470.0	A
Carrot	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	4.95	2	92.0	A
Carrot	alpha-pinene beta-pinene copolymer	136.64	10	607.0	A
Carrot	alkyl (c8,c10) polyglucoside	11.0	3	103.0	A
Carrot	ammonium nitrate	5.24	3	103.0	A
Carrot	ammonium sulfate	17.82	4	173.0	A
Carrot	azoxystrobin	480.66	44	2,391.0	A
Carrot	bacillus amyloliquefaciens strain d747	573.89	5	164.0	A
Carrot	bacillus thuringiensis, subsp. aizawai, strain abts-1857	115.21	7	110.7	A
Carrot	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	119.0	2	142.0	A
Carrot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	102.71	127	6,621.5	A
Carrot	boscalid	130.23	9	469.5	A
Carrot	burkholderia sp strain a396 cells and fermentation media	259.66	1	18.0	A
Carrot	capric acid	1,996.37	6	277.0	A
Carrot	caprylic acid	2,932.16	6	277.0	A
Carrot	castor oil ethoxylate	19.68	8	410.0	A
Carrot	chlorothalonil	2,204.42	30	1,599.15	A
Carrot	citric acid	1.77	2	115.0	A
Carrot	clethodim	603.38	94	4,800.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	copper hydroxide	509.09	17	655.9	A
Carrot	(s)-cypermethrin	64.32	35	1,431.0	A
Carrot	1,3-dichloropropene	466,064.79	84	4,914.6	A
Carrot	diethylene glycol	2.95	4	127.75	A
Carrot	dimethylpolysiloxane	0.64	22	1,113.4	A
Carrot	emulsifiable methylated vegetable oil	74.09	12	470.0	A
Carrot	eptc	5,686.05	54	2,536.0	A
Carrot	esfenvalerate	387.65	172	8,691.35	A
Carrot	fatty acids, mixed	1.93	4	225.5	A
Carrot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	176.11	26	935.0	A
Carrot	fenamidone	17.71	1	67.0	A
Carrot	flonicamid	0.38	1	5.0	A
Carrot	fluazifop-p-butyl	526.17	52	2,687.6	A
Carrot	glycerol	5.36	1	70.0	A
Carrot	glyphosate, isopropylamine salt	220.56	4	147.0	A
Carrot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.56	1	72.6	A
Carrot	hydrotreated paraffinic solvent	811.67	23	1,025.0	A
Carrot	iprodione	109.84	3	162.2	A
Carrot	isopropyl alcohol	15.7	24	1,285.3	A
Carrot	lecithin	45.08	4	225.5	A
Carrot	linuron	6,568.26	165	8,616.2	A
Carrot	mefenoxam	1,108.25	62	3,173.7	A
Carrot	methomyl	7.2	2	10.0	A
Carrot	methoxyfenozide	371.55	93	4,723.75	A
Carrot	methylated soybean oil	481.34	29	1,416.35	A
Carrot	methyl silicone resins	11.04	27	1,524.5	A
Carrot	metribuzin	129.78	8	536.0	A
Carrot	mineral oil	168.4	13	772.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	4-nonylphenol, formaldehyde resin, propoxylated	52.58	26	935.0	A
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	616.99	169	8,969.75	A
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	52.14	113	6,059.5	A
Carrot	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	9.41	2	111.9	A
Carrot	oleic acid	25.12	14	518.0	A
Carrot	organosilicone, poly oxyalkylene ether copolymer	1.05	2	35.75	A
Carrot	purpureocillium lilaciunum strain 251	1,305.06	108	4,829.5	A
Carrot	pendimethalin	5,706.81	127	6,309.2	A
Carrot	penthiopyrad	70.78	5	263.0	A
Carrot	petroleum distillates, aromatic	3,173.07	90	5,034.5	A
Carrot	petroleum oil, paraffin based	572.15	49	2,554.2	A
Carrot	phosphoric acid	14.51	15	678.9	A
Carrot	polyacrylamide polymer	0.54	1	70.0	A
Carrot	polyalkene oxide modified heptamethyl trisiloxane	2.27	3	133.0	A
Carrot	polybutenes	33.84	26	935.0	A
Carrot	polyether modified polysiloxane	55.27	34	1,601.0	A
Carrot	polyethoxylated castor oil	17.32	23	1,175.0	A
Carrot	polyethylene glycol	82.54	19	1,010.4	A
Carrot	polyoxyethylene dioleate	0.02	2	35.75	A
Carrot	polyoxyethylene sorbitol, mixed ether ester	1,789.16	45	2,341.7	A
Carrot	polyoxyethylene soybean oil fatty acid ester	147.57	8	410.0	A
Carrot	prometryn	209.74	3	176.0	A
Carrot	propiconazole	916.27	148	7,825.55	A
Carrot	propionic acid	45.08	4	225.5	A
Carrot	pyraclostrobin	74.75	14	711.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	pyraflufen-ethyl	0.44	4	147.0	A
Carrot	pyrethrins	1.75	2	70.6	A
Carrot	sethoxydim	14.02	1	60.0	A
Carrot	sodium hydroxide	1.47	1	70.0	A
Carrot	spinosad	43.81	16	475.51	A
Carrot	sulfur	260,704.43	563	19,943.83	A
Carrot	tall oil	106.56	33	1,527.0	A
Carrot	tall oil fatty acids	236.51	106	6,021.6	A
Carrot	thiram	110.0	N/A	90,416.58	P
Carrot	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.63	1	45.0	A
Carrot	triethanolamine	1.76	23	1,025.0	A
Carrot	trifloxystrobin	2.02	2	100.0	A
Carrot	trifluralin	4,526.34	124	6,449.5	A
Carrot	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.6	11	426.0	A
Carrot	urea dihydrogen sulfate	0.38	1	45.0	A
Cauliflower	acetamiprid	1.11	1	15.0	A
Cauliflower	acetic acid	4.45	50	324.5	A
Cauliflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	66.16	44	726.45	A
Cauliflower	alpha-pinene beta-pinene copolymer	66.85	12	274.69	A
Cauliflower	ametoctradin	1.65	1	6.0	A
Cauliflower	azadirachtin	20.67	88	763.48	A
Cauliflower	bacillus amyloliquefaciens strain d747	88.11	1	27.0	A
Cauliflower	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	50.54	2	50.54	A
Cauliflower	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,025.93	99	1,029.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	337.49	44	380.29	A
Cauliflower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	39.75	3	87.2	A
Cauliflower	bensulide	2,221.9	32	542.5	A
Cauliflower	bifenthrin	57.83	19	699.6	A
Cauliflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	60.2	71	1,421.6	A
Cauliflower	burkholderia sp strain a396 cells and fermentation media	804.17	3	33.26	A
Cauliflower	chlorantraniliprole	31.94	20	462.3	A
Cauliflower	chlorothalonil	318.21	17	374.0	A
Cauliflower	chlorthal-dimethyl	446.47	8	130.77	A
Cauliflower	chromobacterium subtsugae strain praa4-1	96.02	4	108.42	A
Cauliflower	citric acid	22.82	52	347.5	A
Cauliflower	clarified hydrophobic extract of neem oil	317.15	26	186.5	A
Cauliflower	clethodim	79.68	14	651.0	A
Cauliflower	clopyralid, monoethanolamine salt	4.07	4	18.8	A
Cauliflower	clothianidin	52.95	8	376.5	A
Cauliflower	copper hydroxide	4.61	1	15.0	A
Cauliflower	cyantraniliprole	32.98	5	274.0	A
Cauliflower	beta-cyfluthrin	6.25	4	237.0	A
Cauliflower	cypermethrin	3.36	3	60.0	A
Cauliflower	(s)-cypermethrin	80.53	52	1,726.0	A
Cauliflower	dimethomorph	4.64	2	24.0	A
Cauliflower	dimethylpolysiloxane	0.72	8	203.2	A
Cauliflower	dinotefuran	26.18	9	153.0	A
Cauliflower	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.03	11	232.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	emamectin benzoate	11.07	32	887.0	A
Cauliflower	emulsifiable methylated vegetable oil	45.65	11	344.0	A
Cauliflower	esfenvalerate	17.26	15	410.5	A
Cauliflower	fatty acids, c16-c18 and c18-unsaturated, methyl esters	217.61	67	1,308.6	A
Cauliflower	fenamidone	166.67	23	680.3	A
Cauliflower	flonicamid	41.39	19	521.0	A
Cauliflower	flupyradifurone	82.2	15	518.8	A
Cauliflower	glyphosate, isopropylamine salt	360.06	4	223.0	A
Cauliflower	heptamethyltrisiloxane ethoxylated	2.04	3	102.0	A
Cauliflower	hydrogen peroxide	62.79	68	543.48	A
Cauliflower	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.29	1	25.06	A
Cauliflower	imidacloprid	833.08	64	2,443.49	A
Cauliflower	indoxacarb	44.49	39	697.6	A
Cauliflower	isopropyl alcohol	0.42	1	35.2	A
Cauliflower	lambda-cyhalothrin	57.19	84	2,032.9	A
Cauliflower	lecithin	83.42	16	613.5	A
Cauliflower	mandipropamid	70.09	21	589.0	A
Cauliflower	margosa oil	23.65	3	89.9	A
Cauliflower	mefenoxam	14.87	18	222.0	A
Cauliflower	methomyl	10.8	1	16.0	A
Cauliflower	methoxyfenozide	22.59	4	175.4	A
Cauliflower	methylated soybean oil	690.79	90	2,781.3	A
Cauliflower	mineral oil	834.79	51	588.45	A
Cauliflower	napropamide	599.75	11	644.5	A
Cauliflower	4-nonylphenol, formaldehyde resin, propoxylated	72.62	67	1,308.6	A
Cauliflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	73.86	76	2,209.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	oleic acid	4.26	8	122.6	A
Cauliflower	oleic acid, methyl ester	13.54	3	102.0	A
Cauliflower	oxathiapiprolin	1.36	5	88.0	A
Cauliflower	oxyfluorfen	1,009.26	79	2,530.97	A
Cauliflower	permethrin	1.24	2	12.4	A
Cauliflower	peroxyacetic acid	4.58	67	511.48	A
Cauliflower	phosphoric acid	2.72	11	344.0	A
Cauliflower	polyalkene oxide modified heptamethyl trisiloxane	4.71	14	495.5	A
Cauliflower	polybutenes	39.27	67	1,308.6	A
Cauliflower	polyether modified polysiloxane	88.95	71	2,016.3	A
Cauliflower	polyethoxylated castor oil	28.83	60	1,672.3	A
Cauliflower	polyethylene glycol	2.65	1	35.2	A
Cauliflower	polymerized pinene	65.58	1	48.0	A
Cauliflower	polyoxyethylene polyoxypropylene	2.37	2	30.0	A
Cauliflower	potash soap	1,074.39	35	348.52	A
Cauliflower	potassium phosphite	61.69	2	36.0	A
Cauliflower	propylene glycol	0.33	1	6.0	A
Cauliflower	pyrethrins	13.99	39	319.8	A
Cauliflower	sethoxydim	35.4	5	140.0	A
Cauliflower	spinetoram	78.57	55	1,685.9	A
Cauliflower	spinosad	106.63	67	1,029.85	A
Cauliflower	spirotetramat	67.97	55	922.5	A
Cauliflower	sulfoxaflor	3.84	4	124.0	A
Cauliflower	tall oil fatty acids	0.57	3	96.0	A
Cauliflower	thiamethoxam	5.89	17	104.1	A
Cauliflower	thiram	2.82	N/A	1,362.81	P
Cauliflower	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.3	2	23.0	A
Cauliflower	trifluralin	165.54	12	200.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.49	3	102.0	A
Cauliflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	46.66	27	957.5	A
Cauliflower	urea dihydrogen sulfate	0.18	2	23.0	A
Celery	acetamiprid	13.8	8	196.1	A
Celery	acetic acid	0.22	5	40.0	A
Celery	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	37.99	63	1,026.0	A
Celery	azadirachtin	1.36	6	48.0	A
Celery	azoxystrobin	13.2	3	56.0	A
Celery	bacillus amyloliquefaciens strain d747	119.38	1	35.0	A
Celery	bacillus thuringiensis, subsp. aizawai, strain abts-1857	659.67	60	663.2	A
Celery	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	101.52	10	94.0	A
Celery	bensulide	986.68	12	165.86	A
Celery	bifenthrin	40.96	22	471.6	A
Celery	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	50.34	62	1,511.2	A
Celery	boscalid	67.4	11	191.3	A
Celery	castor oil ethoxylate	0.49	1	15.0	A
Celery	chlorantraniliprole	49.53	24	765.7	A
Celery	chlorothalonil	1,083.36	16	581.5	A
Celery	citric acid	1.09	5	40.0	A
Celery	clethodim	26.93	7	162.4	A
Celery	copper hydroxide	132.43	11	244.9	A
Celery	copper octanoate	27.1	1	65.0	A
Celery	copper oxide (ous)	549.55	20	275.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	copper oxychloride	110.76	8	195.9	A
Celery	cyantraniliprole	2.35	2	23.1	A
Celery	cyfluthrin	36.06	13	438.5	A
Celery	(s)-cypermethrin	6.22	6	140.0	A
Celery	dicloran	187.25	10	177.5	A
Celery	dimethylpolysiloxane	0.16	5	136.3	A
Celery	emamectin benzoate	8.46	29	816.2	A
Celery	emulsifiable methylated vegetable oil	94.99	22	714.0	A
Celery	fatty acids, c16-c18 and c18-unsaturated, methyl esters	172.36	62	1,511.2	A
Celery	flonicamid	6.5	5	86.0	A
Celery	flupyradifurone	42.54	13	383.9	A
Celery	fluxapyroxad	27.38	6	202.0	A
Celery	hydrogen peroxide	150.06	14	174.7	A
Celery	imidacloprid	143.08	9	388.3	A
Celery	indoxacarb	12.22	7	248.5	A
Celery	isopropyl alcohol	1.26	4	110.0	A
Celery	lecithin	9.16	5	60.0	A
Celery	linuron	146.49	5	193.0	A
Celery	methomyl	10.8	1	12.0	A
Celery	methoxyfenozide	42.47	9	349.5	A
Celery	methylated soybean oil	12.16	8	109.0	A
Celery	mineral oil	45.98	1	52.0	A
Celery	4-nonylphenol, formaldehyde resin, propoxylated	50.13	62	1,511.2	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.0	7	159.0	A
Celery	oleic acid	29.23	46	898.7	A
Celery	penthiopyrad	22.8	6	133.4	A
Celery	permethrin	196.22	36	1,053.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	peroxyacetic acid	24.94	14	174.7	A
Celery	petroleum oil, paraffin based	105.21	3	105.0	A
Celery	phosphoric acid	5.66	22	714.0	A
Celery	polyalkene oxide modified heptamethyl trisiloxane	0.38	3	49.0	A
Celery	polybutenes	33.56	62	1,511.2	A
Celery	polyether modified polysiloxane	5.15	22	714.0	A
Celery	polyethylene glycol	7.95	4	110.0	A
Celery	polyoxyethylene polyoxypropylene	0.41	1	26.3	A
Celery	polyoxyethylene sorbitol, mixed ether ester	15.12	1	15.0	A
Celery	polyoxyethylene soybean oil fatty acid ester	3.69	1	15.0	A
Celery	prometryn	848.55	25	475.0	A
Celery	propiconazole	103.96	32	981.8	A
Celery	pyraclostrobin	27.38	6	202.0	A
Celery	sethoxydim	3.5	1	15.0	A
Celery	spinetoram	16.82	21	443.2	A
Celery	spinosad	36.36	41	373.9	A
Celery	spirotetramat	55.26	34	855.2	A
Celery	sulfoxaflor	10.39	17	388.0	A
Celery	tall oil	0.49	1	15.0	A
Celery	tall oil fatty acids	20.05	2	90.0	A
Celery	thiram	2.39	N/A	1,089.63	P
Celery	trifluralin	515.23	13	533.0	A
Celery	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14.87	27	774.0	A
Celery	vinyl polymer	6.3	15	159.9	A
Chinese cabbage (Napa)	acetic acid	0.03	3	5.0	A
Chinese cabbage (Napa)	ametoctradin	0.32	1	1.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (Napa)	azadirachtin	0.37	7	13.0	A
Chinese cabbage (Napa)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	5.4	3	5.0	A
Chinese cabbage (Napa)	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	38.48	3	43.0	A
Chinese cabbage (Napa)	bensulide	58.44	11	12.1	A
Chinese cabbage (Napa)	bifenthrin	20.44	26	228.42	A
Chinese cabbage (Napa)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	27.8	58	706.31	A
Chinese cabbage (Napa)	chlorantraniliprole	11.61	16	174.08	A
Chinese cabbage (Napa)	chlorthal-dimethyl	553.46	8	76.33	A
Chinese cabbage (Napa)	citric acid	0.13	3	5.0	A
Chinese cabbage (Napa)	clarified hydrophobic extract of neem oil	0.96	1	1.0	A
Chinese cabbage (Napa)	clothianidin	2.99	1	15.0	A
Chinese cabbage (Napa)	cyantraniliprole	11.04	7	86.4	A
Chinese cabbage (Napa)	beta-cyfluthrin	1.35	3	55.0	A
Chinese cabbage (Napa)	cypermethrin	0.07	1	1.2	A
Chinese cabbage (Napa)	(s)-cypermethrin	10.26	12	216.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (Napa)	dimethomorph	0.24	1	1.2	A
Chinese cabbage (Napa)	dimethylpolysiloxane	0.53	17	26.0	A
Chinese cabbage (Napa)	emamectin benzoate	0.66	4	49.58	A
Chinese cabbage (Napa)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	99.85	58	706.31	A
Chinese cabbage (Napa)	fenamidone	0.45	1	2.4	A
Chinese cabbage (Napa)	flonicamid	10.58	7	125.31	A
Chinese cabbage (Napa)	fluopicolide	0.24	2	2.4	A
Chinese cabbage (Napa)	flupyradifurone	25.83	14	149.94	A
Chinese cabbage (Napa)	imidacloprid	27.22	6	84.09	A
Chinese cabbage (Napa)	indoxacarb	2.82	3	43.0	A
Chinese cabbage (Napa)	lambda-cyhalothrin	0.57	3	19.3	A
Chinese cabbage (Napa)	mandipropamid	4.81	3	37.1	A
Chinese cabbage (Napa)	methoxyfenozide	15.5	5	83.0	A
Chinese cabbage (Napa)	4-nonylphenol, formaldehyde resin, propoxylated	31.77	58	706.31	A
Chinese cabbage (Napa)	oleic acid	7.38	32	245.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (Napa)	polybutenes	18.53	58	706.31	A
Chinese cabbage (Napa)	polyoxyethylene polyoxypropylene	2.08	17	26.0	A
Chinese cabbage (Napa)	potassium phosphite	14.88	6	11.1	A
Chinese cabbage (Napa)	spinetoram	17.51	31	363.2	A
Chinese cabbage (Napa)	spinosad	3.54	20	29.6	A
Chinese cabbage (Napa)	spirotetramat	18.06	16	231.88	A
Chinese cabbage (Napa)	sulfoxaflor	2.01	8	64.72	A
Chinese cabbage (Napa)	thiamethoxam	0.13	1	2.4	A
Chive	thiram	0.16	N/A	73.02	P
Cilantro	azadirachtin	0.68	18	43.75	A
Cilantro	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	34.0	21	365.5	A
Cilantro	chromobacterium subtsugae strain praa4-1	4.04	1	4.6	A
Cilantro	citric acid	2.4	3	137.0	A
Cilantro	clarified hydrophobic extract of neem oil	17.7	11	18.45	A
Cilantro	clethodim	31.39	5	225.0	A
Cilantro	(s)-cypermethrin	6.63	13	142.0	A
Cilantro	fatty acids, c16-c18 and c18-unsaturated, methyl esters	107.32	18	228.5	A
Cilantro	flupyradifurone	28.24	11	168.77	A
Cilantro	hydrogen peroxide	1.34	4	54.0	A
Cilantro	hydrotreated paraffinic solvent	90.8	3	135.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	imidacloprid	34.06	10	166.0	A
Cilantro	linuron	451.86	12	474.0	A
Cilantro	margosa oil	17.33	10	28.65	A
Cilantro	mefenoxam	55.02	1	74.0	A
Cilantro	mineral oil	9.75	1	30.0	A
Cilantro	4-nonylphenol, formaldehyde resin, propoxylated	30.07	18	228.5	A
Cilantro	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.48	3	135.0	A
Cilantro	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.74	3	135.0	A
Cilantro	oleic acid	22.18	6	35.0	A
Cilantro	peroxyacetic acid	0.1	4	54.0	A
Cilantro	petroleum oil, paraffin based	368.35	6	308.0	A
Cilantro	polybutenes	21.28	18	228.5	A
Cilantro	potash soap	12.49	3	3.0	A
Cilantro	prometryn	687.28	13	485.78	A
Cilantro	pyrethrins	0.02	1	0.35	A
Cilantro	sethoxydim	39.24	4	152.0	A
Cilantro	spinetoram	1.51	2	27.0	A
Cilantro	spinosad	3.38	19	40.95	A
Cilantro	tall oil	9.38	3	135.0	A
Cilantro	tall oil fatty acids	72.34	6	308.0	A
Cilantro	thiram	4.61	N/A	3,700.0	P
Cilantro	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.92	3	137.0	A
Cilantro	triethanolamine	0.2	3	135.0	A
Cilantro	urea dihydrogen sulfate	1.15	3	137.0	A
Citrus	fludioxonil	42.35	N/A	89,766.1	P
Citrus	gibberellins	0.51	N/A	7,593.51	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	gibberellins	0.17	N/A	47.75	U
Citrus	imazalil	15.58	N/A	230,134.9	P
Citrus	potash soap	60.38	6	62.1	A
Citrus	sodium hypochlorite	1,125.8	N/A	641,936.0	P
Citrus	spinosad	4.38	6	62.1	A
Citrus	thiabendazole	0.01	N/A	2,352.81	P
Citrus	thiabendazole	0.52	N/A	99.6	U
Collard	azadirachtin	1.84	22	73.83	A
Collard	bacillus amyloliquefaciens strain d747	8.95	4	17.9	A
Collard	bacillus pumilus, strain qst 2808	1.34	4	11.13	A
Collard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	33.91	9	33.0	A
Collard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	17.17	4	15.9	A
Collard	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.55	1	3.0	A
Collard	clarified hydrophobic extract of neem oil	86.62	18	49.8	A
Collard	dimethylpolysiloxane	0.28	7	13.73	A
Collard	margosa oil	14.71	9	32.7	A
Collard	paecilomyces fumosoroseus apopka strain 97	3.15	3	9.0	A
Collard	polyoxyethylene polyoxypropylene	1.09	7	13.73	A
Collard	potash soap	20.11	8	24.0	A
Collard	potassium bicarbonate	25.58	2	10.4	A
Collard	pyrethrins	0.03	1	0.63	A
Collard	spinosad	2.11	11	20.33	A
Commodity fumigation	aluminum phosphide	77.35	N/A	N/A	N/A
Corn (forage - fodder)	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	2.48	1	32.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	19.34	12	500.0	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	1.83	1	32.0	A
Corn (forage - fodder)	ammonium sulfate	168.36	25	1,600.0	A
Corn (forage - fodder)	aspergillus flavus strain af36	0.04	6	535.0	A
Corn (forage - fodder)	atrazine	1,219.75	20	1,026.0	A
Corn (forage - fodder)	atrazine, other related	23.51	20	1,026.0	A
Corn (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.27	15	801.85	A
Corn (forage - fodder)	citric acid	31.92	39	2,369.85	A
Corn (forage - fodder)	corn syrup	6.22	1	32.0	A
Corn (forage - fodder)	diethylene glycol	176.26	13	1,632.0	A
Corn (forage - fodder)	dimethoate	70.36	1	154.03	A
Corn (forage - fodder)	dimethylpolysiloxane	1.69	17	1,915.0	A
Corn (forage - fodder)	eptc	392.06	1	150.0	A
Corn (forage - fodder)	fatty acids, mixed	79.96	11	1,090.0	A
Corn (forage - fodder)	fatty acids derived from tallow	7.74	12	500.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	glycerol	109.94	24	1,568.0	A
Corn (forage - fodder)	glyphosate, isopropylamine salt	3,683.56	47	2,453.0	A
Corn (forage - fodder)	glyphosate, potassium salt	8,246.61	40	4,195.85	A
Corn (forage - fodder)	halosulfuron-methyl	1.41	1	32.0	A
Corn (forage - fodder)	hexythiazox	399.16	24	2,319.03	A
Corn (forage - fodder)	isopropyl alcohol	8.27	6	347.0	A
Corn (forage - fodder)	lecithin	15.15	4	195.0	A
Corn (forage - fodder)	methylated silica	0.31	1	32.0	A
Corn (forage - fodder)	methylated soybean oil	97.09	8	477.03	A
Corn (forage - fodder)	mineral oil	287.17	4	333.85	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	304.78	42	3,119.03	A
Corn (forage - fodder)	pendimethalin	321.97	3	301.85	A
Corn (forage - fodder)	permethrin	57.32	10	330.0	A
Corn (forage - fodder)	phosphoric acid	34.14	24	1,568.0	A
Corn (forage - fodder)	polyacrylamide polymer	15.9	29	2,273.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	4.85	8	477.03	A
Corn (forage - fodder)	polyethylene glycol	51.7	5	315.0	A
Corn (forage - fodder)	polysaccharide polymer	0.54	5	705.0	A
Corn (forage - fodder)	polysorbate 65	22.29	3	301.85	A
Corn (forage - fodder)	propionic acid	15.15	4	195.0	A
Corn (forage - fodder)	sodium hydroxide	30.12	24	1,568.0	A
Corn (forage - fodder)	sorbitan trioleate	22.29	3	301.85	A
Corn (forage - fodder)	spiromesifen	18.54	1	73.0	A
Corn (forage - fodder)	tall oil	1.54	1	32.0	A
Corn (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	9.48	15	801.85	A
Corn (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	116.03	7	895.0	A
Corn (forage - fodder)	urea dihydrogen sulfate	5.69	15	801.85	A
Corn, human consumption	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	27.6	6	347.0	A
Corn, human consumption	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	84.19	105	5,018.75	A
Corn, human consumption	alpha-pinene beta-pinene copolymer	463.17	21	1,590.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.16	2	167.0	A
Corn, human consumption	ammonium sulfate	3.67	1	35.0	A
Corn, human consumption	atrazine	10,046.05	149	8,030.05	A
Corn, human consumption	atrazine, other related	205.23	149	8,030.05	A
Corn, human consumption	azadirachtin	1.76	1	75.0	A
Corn, human consumption	bacillus thuringiensis, subsp. aizawai, strain abts-1857	132.3	4	243.0	A
Corn, human consumption	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,978.75	51	3,749.5	A
Corn, human consumption	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,454.0	43	2,173.7	A
Corn, human consumption	bifenthrin	55.46	11	620.0	A
Corn, human consumption	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	17.43	16	1,386.5	A
Corn, human consumption	carfentrazone-ethyl	2.25	5	152.0	A
Corn, human consumption	chlorantraniliprole	1,199.12	395	24,338.6	A
Corn, human consumption	chlorpyrifos	2,630.84	39	2,896.5	A
Corn, human consumption	citric acid	0.49	1	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	coconut imidazoline sodium carboxylate	1.56	11	761.0	A
Corn, human consumption	copper hydroxide	808.52	25	1,256.0	A
Corn, human consumption	cyfluthrin	196.69	113	3,936.0	A
Corn, human consumption	beta-cyfluthrin	110.67	89	4,822.34	A
Corn, human consumption	(s)-cypermethrin	598.17	231	12,678.46	A
Corn, human consumption	diethylene glycol	28.93	98	6,217.25	A
Corn, human consumption	dimethenamid-p	1,472.12	31	2,162.0	A
Corn, human consumption	dimethylpolysiloxane	0.02	6	188.25	A
Corn, human consumption	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.3	6	279.0	A
Corn, human consumption	emulsifiable methylated vegetable oil	769.3	104	4,943.75	A
Corn, human consumption	esfenvalerate	1,342.34	579	27,571.62	A
Corn, human consumption	fatty acids, mixed	0.1	2	30.0	A
Corn, human consumption	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.17	1	52.0	A
Corn, human consumption	fatty acids derived from tallow	2.46	2	167.0	A
Corn, human consumption	ferrous sulfate	8.1	11	761.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	flubendiamide	534.45	129	6,970.9	A
Corn, human consumption	glycerol	8.01	2	87.0	A
Corn, human consumption	glyphosate, isopropylamine salt	580.1	6	431.0	A
Corn, human consumption	hexythiazox	168.96	31	1,484.0	A
Corn, human consumption	hydrogen peroxide	0.62	1	24.2	A
Corn, human consumption	hydrotreated paraffinic solvent	2,448.35	31	1,813.2	A
Corn, human consumption	indoxacarb	199.03	86	3,316.16	A
Corn, human consumption	isodecyl alcohol	6.9	6	347.0	A
Corn, human consumption	isopropyl alcohol	21.98	66	4,745.0	A
Corn, human consumption	isopropylamine dodecylbenzene sulfonate	11.79	66	2,412.07	A
Corn, human consumption	lambda-cyhalothrin	1,415.7	754	50,665.14	A
Corn, human consumption	lecithin	465.83	146	5,156.75	A
Corn, human consumption	mancozeb	39.03	1	24.2	A
Corn, human consumption	manganese sulfate	11.22	11	761.0	A
Corn, human consumption	methomyl	21,586.07	862	48,839.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	methoxyfenozide	76.81	8	635.0	A
Corn, human consumption	methylated soybean oil	16,908.34	988	60,109.75	A
Corn, human consumption	mineral oil	3,497.57	84	4,184.02	A
Corn, human consumption	nitrapyrin	8.24	1	15.0	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,128.23	995	63,495.9	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	21.32	32	1,888.2	A
Corn, human consumption	organosilicone, poly oxyalkylene ether copolymer	166.28	86	5,682.0	A
Corn, human consumption	pendimethalin	9,598.28	152	8,338.81	A
Corn, human consumption	permethrin	556.77	65	3,317.81	A
Corn, human consumption	peroxyacetic acid	0.05	1	24.2	A
Corn, human consumption	petroleum distillates, aliphatic	75.47	1	46.0	A
Corn, human consumption	petroleum distillates, aromatic	87.87	1	75.0	A
Corn, human consumption	petroleum oil, paraffin based	12,357.47	516	25,005.82	A
Corn, human consumption	phosphoric acid	180.87	182	10,484.75	A
Corn, human consumption	polyacrylamide, polyethylene glycol mixture	0.71	1	68.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	polyacrylamide polymer	3.33	20	693.0	A
Corn, human consumption	polyalkene oxide modified heptamethyl trisiloxane	96.43	227	9,255.0	A
Corn, human consumption	polyether modified polysiloxane	2,169.48	635	44,989.75	A
Corn, human consumption	polyethoxylated castor oil	709.26	531	40,046.0	A
Corn, human consumption	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helioverpa zea (corn earworm)	4.98	15	1,159.5	A
Corn, human consumption	polyoxyethylene dioleate	3.46	86	5,682.0	A
Corn, human consumption	polyoxyethylene sorbitol, mixed ether ester	15,254.3	339	17,065.25	A
Corn, human consumption	polyoxyethylene sorbitan monooleate	47.15	66	2,412.07	A
Corn, human consumption	polyoxyethylene sorbitan trioleate	310.39	66	2,412.07	A
Corn, human consumption	polysaccharide polymer	0.26	18	590.0	A
Corn, human consumption	polysorbate 65	13.47	4	94.67	A
Corn, human consumption	propionic acid	2.27	2	30.0	A
Corn, human consumption	propylene glycol	7.45	6	347.0	A
Corn, human consumption	pyrethrins	2.06	1	75.0	A
Corn, human consumption	sodium diisooctylsulfosuccinate	0.09	1	52.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	sodium hydroxide	0.73	1	35.0	A
Corn, human consumption	sodium xylene sulfonate	0.56	1	52.0	A
Corn, human consumption	sorbitan trioleate	13.47	4	94.67	A
Corn, human consumption	spinetoram	174.83	74	4,352.99	A
Corn, human consumption	spinosad	146.67	31	1,571.5	A
Corn, human consumption	spiromesifen	15.84	1	100.0	A
Corn, human consumption	tall oil	252.8	31	1,813.2	A
Corn, human consumption	tall oil fatty acids	1,613.07	175	8,704.45	A
Corn, human consumption	thiram	1.24	N/A	881.85	P
Corn, human consumption	triethanolamine	5.31	31	1,813.2	A
Corn, human consumption	alpha-undecyl-omega-hydroxypoly(oxyethylene)	315.17	248	10,070.5	A
Corn, human consumption	zinc sulfate	17.45	11	761.0	A
Cotton	abamectin	15.36	56	1,426.9	A
Cotton	acetamiprid	42.06	18	552.69	A
Cotton	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.02	18	309.3	A
Cotton	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	118.39	24	809.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	14.71	24	809.5	A
Cotton	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	95.08	31	1,353.6	A
Cotton	ammonium sulfate	236.2	30	1,336.11	A
Cotton	bifenthrin	9.29	3	113.9	A
Cotton	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	36.82	115	5,099.6	A
Cotton	butyl lactate	20.06	79	1,702.25	A
Cotton	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	225.38	83	3,696.7	A
Cotton	calcium chloride	2.21	14	105.25	A
Cotton	carfentrazone-ethyl	1.08	7	75.0	A
Cotton	citric acid	82.75	161	6,512.26	A
Cotton	coconut imidazoline sodium carboxylate	0.1	2	47.3	A
Cotton	cottonseed oil	12.69	2	47.3	A
Cotton	cytokinin (as kinetin)	<0.01	4	104.9	A
Cotton	dimethoate	148.75	30	298.3	A
Cotton	diuron	129.43	71	2,587.01	A
Cotton	ethephon	2,850.15	96	3,779.6	A
Cotton	fatty acids, mixed	13.31	10	328.7	A
Cotton	fatty acids derived from tallow	38.03	31	1,353.6	A
Cotton	ferrous sulfate	0.5	2	47.3	A
Cotton	flonicamid	97.85	39	1,122.25	A
Cotton	flutriafol	7.83	1	30.1	A
Cotton	glycerol	4.59	22	838.2	A
Cotton	glyphosate, isopropylamine salt	4,272.73	46	2,224.9	A
Cotton	glyphosate, potassium salt	2,790.32	47	1,452.61	A
Cotton	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.48	6	94.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	hydrotreated paraffinic solvent	762.35	38	1,230.5	A
Cotton	imidacloprid	157.82	17	714.2	A
Cotton	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	4.19	22	838.2	A
Cotton	isopropyl alcohol	1.14	4	150.0	A
Cotton	isopropylamine dodecylbenzene sulfonate	1.74	28	1,344.6	A
Cotton	manganese sulfate	0.69	2	47.3	A
Cotton	mepiquat chloride	196.61	215	7,592.27	A
Cotton	methylated soybean oil	391.56	85	2,243.56	A
Cotton	methyl silicone resins	0.06	4	150.0	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	260.99	146	4,603.96	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	60.9	38	1,230.5	A
Cotton	oleic acid, ethyl ester	420.62	47	1,493.3	A
Cotton	oxyfluorfen	225.89	18	514.15	A
Cotton	pendimethalin	2,278.31	62	2,245.91	A
Cotton	petroleum oil, paraffin based	282.7	28	1,344.6	A
Cotton	phorate	2,364.25	37	1,497.98	A
Cotton	phosphoric acid	76.26	32	1,383.41	A
Cotton	polyacrylic polymer	6.61	30	1,336.11	A
Cotton	polyalkene oxide modified heptamethyl trisiloxane	17.99	79	2,149.26	A
Cotton	polyethylene glycol	7.22	4	150.0	A
Cotton	polyethylene glycol stearate	105.16	47	1,493.3	A
Cotton	polyoxyethylene sorbitan monolaurate	176.41	79	1,702.25	A
Cotton	polyoxyethylene sorbitan monooleate	6.95	28	1,344.6	A
Cotton	polyoxyethylene sorbitan trioleate	45.74	28	1,344.6	A
Cotton	pyraflufen-ethyl	2.08	21	627.3	A
Cotton	pyriproxyfen	93.54	52	1,632.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	silica filled polydimethylsiloxane	0.1	79	1,702.25	A
Cotton	spiromesifen	95.52	12	376.0	A
Cotton	sulfoxaflor	77.82	37	1,105.7	A
Cotton	tall oil	83.86	38	1,230.5	A
Cotton	tall oil fatty acids	0.93	6	94.3	A
Cotton	thidiazuron	394.61	101	3,699.41	A
Cotton	s,s,s-tributyl phosphorotrithioate	1,146.94	58	1,895.21	A
Cotton	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	32.92	115	5,099.6	A
Cotton	trifluralin	352.64	16	419.2	A
Cotton	urea dihydrogen sulfate	1,825.63	134	5,758.7	A
Cotton	vegetable oil	78.14	10	328.7	A
Cotton	zinc sulfate	1.07	2	47.3	A
Cucumber	(s)-cypermethrin	0.15	1	3.0	A
Cucumber	thiram	24.77	N/A	20,152.07	P
Date	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	52.63	16	684.0	A
Date	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.0	39	1,348.0	A
Date	capric acid	109.41	2	228.0	A
Date	caprylic acid	160.69	2	228.0	A
Date	citric acid	10.38	39	1,348.0	A
Date	glyphosate, potassium salt	2,452.07	39	1,348.0	A
Date	hexythiazox	21.0	4	115.0	A
Date	methoxyfenozide	20.26	4	133.0	A
Date	spinetoram	3.06	2	75.0	A
Date	sulfur	319.99	4	133.0	A
Date	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	8.31	39	1,348.0	A
Date	urea dihydrogen sulfate	4.98	39	1,348.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Dill	azadirachtin	0.94	29	39.75	A
Dill	clarified hydrophobic extract of neem oil	4.45	7	4.6	A
Dill	dimethylpolysiloxane	0.07	2	3.4	A
Dill	linuron	7.5	1	15.0	A
Dill	margosa oil	14.3	21	34.9	A
Dill	polyoxyethylene polyoxypropylene	0.27	2	3.4	A
Dill	pyrethrins	0.04	2	0.75	A
Dill	spinosad	1.16	16	12.45	A
Dill	thiram	0.69	N/A	934.05	P
Ditch bank	ammonium nonanoate	2,736.58	N/A	80.0	A
Ditch bank	calcium hypochlorite	2,924.0	N/A	32.0	U
Ditch bank	capric acid	6.0	N/A	1.0	A
Ditch bank	caprylic acid	8.81	N/A	1.0	A
Ditch bank	diphacinone	<0.01	N/A	1.0	A
Ditch bank	glyphosate, potassium salt	5.18	N/A	3.0	A
Ditch bank	hydrogen peroxide	624.88	N/A	1.0	U
Ditch bank	msma	14.29	N/A	1.0	A
Ditch bank	peroxyacetic acid	426.05	N/A	1.0	U
Ditch bank	sodium hypochlorite	35,092.75	N/A	122.0	U
Ditch bank	triclopyr, butoxyethyl ester	42.4	N/A	3.0	A
Ditch bank	triclopyr, butoxyethyl ester	5.65	N/A	1.0	P
Eggplant	thiram	2.82	N/A	1,306.27	P
Endive (escarole)	acetamiprid	0.89	1	12.0	A
Endive (escarole)	acetic acid	0.05	9	8.8	A
Endive (escarole)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.51	5	7.95	A
Endive (escarole)	alpha-pinene beta-pinene copolymer	2.53	6	19.35	A
Endive (escarole)	ametoctradin	30.36	18	116.76	A
Endive (escarole)	azadirachtin	0.36	16	15.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	17.5	13	16.8	A
Endive (escarole)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.86	1	0.8	A
Endive (escarole)	bensulide	31.13	5	5.23	A
Endive (escarole)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.64	35	168.49	A
Endive (escarole)	capric acid	20.49	5	7.95	A
Endive (escarole)	caprylic acid	30.09	5	7.95	A
Endive (escarole)	chlorantraniliprole	1.53	4	20.04	A
Endive (escarole)	citric acid	0.25	9	8.8	A
Endive (escarole)	clarified hydrophobic extract of neem oil	21.4	10	11.2	A
Endive (escarole)	cyantraniliprole	0.91	1	4.6	A
Endive (escarole)	cyfluthrin	1.04	1	20.0	A
Endive (escarole)	beta-cyfluthrin	0.43	1	16.0	A
Endive (escarole)	(s)-cypermethrin	1.89	14	40.55	A
Endive (escarole)	dimethomorph	22.8	18	116.76	A
Endive (escarole)	dimethylpolysiloxane	0.55	25	27.2	A
Endive (escarole)	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.13	6	19.35	A
Endive (escarole)	emamectin benzoate	0.1	5	8.83	A
Endive (escarole)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	14.86	35	168.49	A
Endive (escarole)	fenamidone	17.4	18	69.57	A
Endive (escarole)	flonicamid	2.38	4	27.72	A
Endive (escarole)	fluopicolide	3.63	2	30.0	A
Endive (escarole)	flupyradifurone	0.8	2	4.55	A
Endive (escarole)	fosetyl-al	80.0	1	20.0	A
Endive (escarole)	hydrogen peroxide	0.27	3	2.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	imidacloprid	9.52	10	28.26	A
Endive (escarole)	mandipropamid	2.42	4	19.15	A
Endive (escarole)	margosa oil	1.23	3	2.07	A
Endive (escarole)	methomyl	36.15	20	64.71	A
Endive (escarole)	mineral oil	0.71	6	19.35	A
Endive (escarole)	4-nonylphenol, formaldehyde resin, propoxylated	3.72	35	168.49	A
Endive (escarole)	oleic acid	4.64	35	168.49	A
Endive (escarole)	oleic acid, ethyl ester	1.04	3	5.55	A
Endive (escarole)	penthiopyrad	8.64	13	36.46	A
Endive (escarole)	permethrin	23.46	35	127.16	A
Endive (escarole)	peroxyacetic acid	0.02	3	2.07	A
Endive (escarole)	polybutenes	3.1	35	168.49	A
Endive (escarole)	polyether modified polysiloxane	6.37	28	45.3	A
Endive (escarole)	polyethylene glycol stearate	0.26	3	5.55	A
Endive (escarole)	polyoxyethylene polyoxypropylene	2.17	25	27.2	A
Endive (escarole)	potassium phosphite	370.08	36	189.21	A
Endive (escarole)	propyzamide	23.19	26	41.0	A
Endive (escarole)	pyraclostrobin	4.52	4	35.19	A
Endive (escarole)	spinetoram	6.42	20	137.4	A
Endive (escarole)	spinosad	10.39	61	99.77	A
Endive (escarole)	spirotetramat	4.29	7	55.81	A
Endive (escarole)	sulfoxaflor	0.69	2	26.37	A
Endive (escarole)	sulfur	51.32	12	44.37	A
Endive (escarole)	thiamethoxam	0.76	2	14.0	A
Fennel	azoxystrobin	2.14	4	9.71	A
Fennel	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.08	1	2.0	A
Fennel	bifenthrin	1.45	5	15.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fennel	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.39	26	102.52	A
Fennel	cyantraniliprole	1.88	3	15.44	A
Fennel	(s)-cypermethrin	0.47	2	9.94	A
Fennel	fatty acids, c16-c18 and c18-unsaturated, methyl esters	17.25	26	102.52	A
Fennel	flupyradifurone	0.97	2	5.37	A
Fennel	hydrogen peroxide	1.54	3	15.65	A
Fennel	imidacloprid	3.5	2	11.5	A
Fennel	indoxacarb	0.63	4	9.71	A
Fennel	methomyl	7.15	2	9.04	A
Fennel	4-nonylphenol, formaldehyde resin, propoxylated	4.31	26	102.52	A
Fennel	oleic acid	5.39	26	102.52	A
Fennel	permethrin	7.69	9	43.88	A
Fennel	peroxyacetic acid	0.11	3	15.65	A
Fennel	polybutenes	3.59	26	102.52	A
Fennel	polyether modified polysiloxane	4.84	35	40.1	A
Fennel	prometryn	43.71	7	35.0	A
Fennel	spinetoram	3.22	17	68.33	A
Fennel	spinosad	4.56	37	44.1	A
Fennel	spirotetramat	0.66	4	9.71	A
Food processing plant	hydrogen peroxide	1,874.64	N/A	3.0	U
Food processing plant	peroxyacetic acid	1,278.16	N/A	3.0	U
Food processing plant	sodium hypochlorite	5.0	N/A	1.0	U
Forage hay/silage	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	3.41	1	27.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.88	1	76.0	A
Forage hay/silage	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	16.09	2	117.0	A
Forage hay/silage	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	9.24	1	75.0	A
Forage hay/silage	alkyl (c8,c10) polyglucoside	1.83	1	74.0	A
Forage hay/silage	ammonium sulfate	37.39	2	119.0	A
Forage hay/silage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.22	5	383.0	A
Forage hay/silage	bromoxynil octanoate	0.37	1	0.5	A
Forage hay/silage	carfentrazone-ethyl	75.07	74	4,289.21	A
Forage hay/silage	castor oil ethoxylate	28.09	8	530.0	A
Forage hay/silage	citric acid	3.69	3	340.0	A
Forage hay/silage	corn syrup	6.22	1	74.0	A
Forage hay/silage	(s)-cypermethrin	9.25	3	193.0	A
Forage hay/silage	2,4-d, dimethylamine salt	11,221.11	125	7,581.31	A
Forage hay/silage	dicamba, sodium salt	68.75	5	267.0	A
Forage hay/silage	diethylene glycol	10.88	3	144.0	A
Forage hay/silage	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,150.49	38	2,174.1	A
Forage hay/silage	dimethylpolysiloxane	0.26	4	200.0	A
Forage hay/silage	emulsifiable methylated vegetable oil	8.3	1	76.0	A
Forage hay/silage	fatty acids, c16-c18 and c18-unsaturated, methyl esters	29.78	3	88.0	A
Forage hay/silage	fatty acids derived from tallow	3.7	1	75.0	A
Forage hay/silage	halosulfuron-methyl	15.63	5	267.0	A
Forage hay/silage	hydrotreated paraffinic solvent	60.57	1	86.0	A
Forage hay/silage	isodecyl alcohol	0.85	1	27.0	A
Forage hay/silage	isopropyl alcohol	5.99	6	317.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	isopropylamine dodecylbenzene sulfonate	0.28	2	85.0	A
Forage hay/silage	lambda-cyhalothrin	8.73	6	309.0	A
Forage hay/silage	lecithin	6.1	1	55.0	A
Forage hay/silage	methylated silica	0.31	1	74.0	A
Forage hay/silage	methylated soybean oil	15.18	3	137.0	A
Forage hay/silage	mineral oil	3,739.4	54	3,201.51	A
Forage hay/silage	4-nonylphenol, formaldehyde resin, propoxylated	10.11	3	88.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	117.14	21	1,249.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.5	1	86.0	A
Forage hay/silage	petroleum oil, paraffin based	485.79	21	1,159.9	A
Forage hay/silage	phosphoric acid	6.57	2	121.0	A
Forage hay/silage	polyacrylamide polymer	3.92	9	806.0	A
Forage hay/silage	polyacrylic polymer	0.55	1	45.0	A
Forage hay/silage	polyalkene oxide modified heptamethyl trisiloxane	0.61	2	82.0	A
Forage hay/silage	polybutenes	5.32	3	88.0	A
Forage hay/silage	polyether modified polysiloxane	0.45	1	76.0	A
Forage hay/silage	polyethylene glycol	34.34	4	200.0	A
Forage hay/silage	polyoxyethylene sorbitol, mixed ether ester	574.72	12	621.9	A
Forage hay/silage	polyoxyethylene sorbitan monooleate	1.12	2	85.0	A
Forage hay/silage	polyoxyethylene sorbitan trioleate	7.39	2	85.0	A
Forage hay/silage	polyoxyethylene soybean oil fatty acid ester	210.66	8	530.0	A
Forage hay/silage	polysaccharide polymer	0.44	9	806.0	A
Forage hay/silage	propylene glycol	0.92	1	27.0	A
Forage hay/silage	tall oil	44.33	11	733.0	A
Forage hay/silage	tall oil fatty acids	107.75	19	1,169.0	A
Forage hay/silage	triclopyr, triethylamine salt	38.67	1	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.07	2	295.0	A
Forage hay/silage	triethanolamine	0.13	1	86.0	A
Forage hay/silage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.95	2	131.0	A
Forage hay/silage	urea dihydrogen sulfate	1.24	2	295.0	A
Forage hay/silage	vinyl polymer	2.94	13	590.0	A
Fumigation, other	aluminum phosphide	24.0	N/A	N/A	N/A
Gai lon	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.47	11	66.95	A
Gai lon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	1	3.44	A
Gai lon	chlorthal-dimethyl	132.52	25	28.74	A
Gai lon	beta-cyfluthrin	0.13	4	6.24	A
Gai lon	(s)-cypermethrin	8.22	40	170.13	A
Gai lon	fatty acids derived from tallow	2.59	11	66.95	A
Gai lon	fluopicolide	20.93	39	168.57	A
Gai lon	imidacloprid	11.33	25	31.0	A
Gai lon	lambda-cyhalothrin	0.6	2	19.0	A
Gai lon	lecithin	3.87	2	19.0	A
Gai lon	mandipropamid	21.99	39	168.57	A
Gai lon	methylated soybean oil	4.6	7	28.68	A
Gai lon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.97	16	76.63	A
Gai lon	polyalkene oxide modified heptamethyl trisiloxane	0.13	5	9.68	A
Gai lon	qst 713 strain of dried bacillus subtilis	0.79	1	3.44	A
Gai lon	spirotetramat	1.67	3	22.44	A
Gai lon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.93	2	19.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	s-abscisic acid	19.68	6	164.0	A
Grape	alpha-pinene beta-pinene copolymer	305.34	41	1,864.0	A
Grape	bacillus pumilus, strain qst 2808	117.74	12	1,150.0	A
Grape	dimethylpolysiloxane	13.4	5	500.0	A
Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	16.28	41	1,864.0	A
Grape	gibberellins	385.46	9	875.0	A
Grape	mineral oil	1,925.77	42	1,939.0	A
Grape	polyoxyethylene polyoxypropylene	52.92	5	500.0	A
Grape	pyrethrins	4.66	10	330.0	A
Grape	spinosad	55.49	15	490.0	A
Grape	sulfur	5,440.0	40	2,200.0	A
Grapefruit	abamectin	6.59	8	301.5	A
Grapefruit	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.09	2	57.0	A
Grapefruit	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.71	16	712.0	A
Grapefruit	citric acid	6.59	16	712.0	A
Grapefruit	copper hydroxide	148.44	4	182.0	A
Grapefruit	cyantraniliprole	5.99	2	57.0	A
Grapefruit	2,4-d, isopropyl ester	7.97	4	144.0	A
Grapefruit	fatty acids derived from tallow	4.44	2	57.0	A
Grapefruit	fenpropathrin	284.68	25	856.94	A
Grapefruit	flupyradifurone	49.77	7	275.0	A
Grapefruit	glyphosate, potassium salt	1,226.04	18	769.0	A
Grapefruit	imidacloprid	288.65	15	573.5	A
Grapefruit	kaolin	14,003.76	8	222.0	A
Grapefruit	mefenoxam	22.55	2	45.0	A
Grapefruit	methylated soybean oil	1,118.12	77	2,727.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	mineral oil	8,591.84	25	1,175.0	A
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	157.09	80	2,819.5	A
Grapefruit	oxathiapiprolin	4.74	2	57.0	A
Grapefruit	pendimethalin	71.02	1	35.0	A
Grapefruit	polyalkene oxide modified heptamethyl trisiloxane	21.9	37	1,574.5	A
Grapefruit	polyether modified polysiloxane	105.98	40	1,153.0	A
Grapefruit	polyethoxylated castor oil	35.33	40	1,153.0	A
Grapefruit	rimsulfuron	2.35	1	35.0	A
Grapefruit	spinetoram	49.69	15	534.0	A
Grapefruit	spinosad	36.23	8	222.0	A
Grapefruit	spirotetramat	31.96	5	201.0	A
Grapefruit	sulfur	5,769.22	19	679.0	A
Grapefruit	tall oil fatty acids	2.04	1	35.0	A
Grapefruit	thiamethoxam	5.39	3	81.0	A
Grapefruit	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.27	16	712.0	A
Grapefruit	urea dihydrogen sulfate	3.16	16	712.0	A
Grass, seed	ammonium sulfate	23.56	4	380.0	A
Grass, seed	bromoxynil octanoate	14.19	1	33.0	A
Grass, seed	carbaryl	188.9	2	190.0	A
Grass, seed	carfentrazone-ethyl	0.73	1	33.0	A
Grass, seed	citric acid	1.32	4	380.0	A
Grass, seed	hexythiazox	35.13	3	280.25	A
Grass, seed	isopropylamine dodecylbenzene sulfonate	0.28	1	70.0	A
Grass, seed	lambda-cyhalothrin	24.19	8	855.25	A
Grass, seed	malathion	150.76	1	120.0	A
Grass, seed	methylated soybean oil	292.59	14	1,235.25	A
Grass, seed	mineral oil	30.8	1	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grass, seed	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	55.99	15	1,268.25	A
Grass, seed	petroleum oil, paraffin based	45.62	1	70.0	A
Grass, seed	phosphoric acid	7.29	4	380.0	A
Grass, seed	polyacrylic polymer	0.66	4	380.0	A
Grass, seed	polyalkene oxide modified heptamethyl trisiloxane	13.81	13	1,190.25	A
Grass, seed	polyether modified polysiloxane	2.56	1	45.0	A
Grass, seed	polyethoxylated castor oil	0.85	1	45.0	A
Grass, seed	polyoxyethylene sorbitan monooleate	1.12	1	70.0	A
Grass, seed	polyoxyethylene sorbitan trioleate	7.38	1	70.0	A
Grass, seed	pyraclostrobin	19.18	2	115.0	A
Grass, seed	sulfur	2,264.0	8	660.25	A
Grass, seed	tall oil fatty acids	2.72	1	33.0	A
Grass, seed	tebuconazole	73.21	5	335.0	A
Herb, spice	clethodim	3.76	1	31.0	A
Herb, spice	mefenoxam	31.06	1	31.0	A
Herb, spice	mineral oil	24.61	1	31.0	A
Herb, spice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.48	1	31.0	A
Herb, spice	tall oil fatty acids	2.69	1	31.0	A
Industrial site	ddvp	35.42	N/A	12,000.0	K
Industrial site	ddvp, other related	0.91	N/A	12,000.0	K
Kale	acetamiprid	16.3	35	175.32	A
Kale	acibenzolar-s-methyl	1.8	5	65.33	A
Kale	ametoctradin	90.9	25	333.95	A
Kale	azadirachtin	20.13	85	1,057.39	A
Kale	azoxystrobin	0.86	2	3.92	A
Kale	bacillus amyloliquefaciens strain d747	491.64	17	229.62	A
Kale	bacillus pumilus, strain qst 2808	10.41	4	87.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	bacillus thuringiensis, subsp. aizawai, strain abts-1857	249.5	18	278.94	A
Kale	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	155.85	8	170.76	A
Kale	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	31.45	1	37.0	A
Kale	bensulide	1,013.29	17	178.0	A
Kale	bifenthrin	13.1	30	139.03	A
Kale	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	51.76	125	1,050.51	A
Kale	chlorantraniliprole	20.9	33	264.63	A
Kale	chlorthal-dimethyl	75.47	1	12.0	A
Kale	chromobacterium subtsugae strain praa4-1	9.05	3	10.43	A
Kale	clarified hydrophobic extract of neem oil	695.59	34	508.19	A
Kale	cyantraniliprole	15.92	5	97.0	A
Kale	cyazofamid	2.33	6	31.88	A
Kale	beta-cyfluthrin	2.91	4	114.0	A
Kale	cypermethrin	10.86	7	135.63	A
Kale	(s)-cypermethrin	24.57	49	511.16	A
Kale	dimethomorph	68.26	25	333.95	A
Kale	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	0.91	2	40.67	A
Kale	dimethylpolysiloxane	1.4	9	52.49	A
Kale	emamectin benzoate	0.48	6	31.88	A
Kale	fatty acids, c16-c18 and c18-unsaturated, methyl esters	186.85	125	1,050.51	A
Kale	fenamidone	56.46	12	240.3	A
Kale	flonicamid	17.58	14	205.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	fluopicolide	36.65	12	154.23	A
Kale	flupyradifurone	104.87	32	612.66	A
Kale	fosetyl-al	25.94	4	9.97	A
Kale	hydrogen peroxide	16.41	68	268.62	A
Kale	imidacloprid	66.72	32	170.81	A
Kale	indoxacarb	1.06	6	16.02	A
Kale	lecithin	12.13	5	105.3	A
Kale	mandipropamid	80.95	62	628.13	A
Kale	margosa oil	433.77	45	642.35	A
Kale	mefenoxam	21.75	6	54.1	A
Kale	methomyl	55.6	14	64.71	A
Kale	methoxyfenozide	29.16	18	167.83	A
Kale	methylated soybean oil	48.69	9	247.31	A
Kale	mineral oil	43.02	2	14.45	A
Kale	4-nonylphenol, formaldehyde resin, propoxylated	59.96	125	1,050.51	A
Kale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.99	4	142.01	A
Kale	oleic acid	12.01	74	234.51	A
Kale	paecilomyces fumosoroseus apopka strain 97	25.9	2	74.0	A
Kale	penthiopyrad	1.57	2	6.05	A
Kale	peroxyacetic acid	1.22	68	268.62	A
Kale	polyalkene oxide modified heptamethyl trisiloxane	2.13	4	142.01	A
Kale	polybutenes	34.51	125	1,050.51	A
Kale	polyethylene glycol oleate	2.11	2	40.67	A
Kale	polyoxyethylene polyoxypropylene	5.52	9	52.49	A
Kale	potash soap	327.2	17	372.0	A
Kale	potassium phosphite	1,110.71	76	638.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	pyrethrins	11.65	58	320.18	A
Kale	qst 713 strain of dried bacillus subtilis	13.52	55	234.65	A
Kale	spinetoram	26.35	66	549.09	A
Kale	spinosad	119.67	164	1,291.23	A
Kale	spirotetramat	37.58	31	496.59	A
Kale	sulfoxaflor	2.95	5	102.72	A
Kale	sulfur	17.68	3	5.92	A
Kale	thiamethoxam	5.91	7	110.45	A
Kale	thiram	0.24	N/A	183.02	P
Kale	trifluralin	94.63	5	143.88	A
Kale	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.06	5	105.3	A
Kohlrabi	thiram	0.18	N/A	252.0	P
Kumquat	fenpropathrin	2.96	3	9.47	A
Kumquat	flupyradifurone	0.92	1	5.0	A
Kumquat	imidacloprid	2.54	1	5.0	A
Kumquat	methylated soybean oil	4.73	2	10.0	A
Kumquat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.89	2	10.0	A
Kumquat	polyalkene oxide modified heptamethyl trisiloxane	0.24	2	10.0	A
Kumquat	spinetoram	0.47	1	5.0	A
Kumquat	sulfur	32.0	1	5.0	A
Landscape maintenance	bifenthrin	0.22	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.06	N/A	N/A	N/A
Landscape maintenance	2,4-d	0.55	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d, dimethylamine salt	0.13	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	<0.01	N/A	N/A	N/A
Landscape maintenance	dicamba	0.06	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	0.14	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.02	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	0.02	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	327.98	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	7,171.74	N/A	N/A	N/A
Landscape maintenance	imidacloprid	0.41	N/A	N/A	N/A
Landscape maintenance	lecithin	7.19	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	0.12	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	3.47	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.86	N/A	N/A	N/A
Landscape maintenance	pendimethalin	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	petroleum oil, unclassified	0.05	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene tall oil fatty acid ester	7.19	N/A	N/A	N/A
Landscape maintenance	propionic acid	2.05	N/A	N/A	N/A
Landscape maintenance	propylene glycol	2.76	N/A	N/A	N/A
Landscape maintenance	strychnine	<0.01	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	2.17	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	18.51	N/A	N/A	N/A
Leek	thiram	97.86	N/A	39,250.96	P
Lemon	abamectin	76.94	90	3,604.65	A
Lemon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.05	3	44.98	A
Lemon	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	71.27	6	281.0	A
Lemon	ammonium sulfate	84.11	3	114.0	A
Lemon	aromatic 200	142.76	8	383.0	A
Lemon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	63.22	115	5,578.0	A
Lemon	chlorpyrifos	216.74	23	859.0	A
Lemon	citric acid	48.09	110	5,309.0	A
Lemon	copper hydroxide	62.51	3	134.0	A
Lemon	copper oxychloride	9.53	1	40.0	A
Lemon	copper sulfate (pentahydrate)	198.1	1	29.0	A
Lemon	cyantraniliprole	53.91	10	521.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	beta-cyfluthrin	124.77	75	2,622.02	A
Lemon	(s)-cypermethrin	30.53	28	1,037.0	A
Lemon	2,4-d, isopropyl ester	6.38	3	240.0	A
Lemon	diethylene glycol	5.1	1	70.0	A
Lemon	dimethylpolysiloxane	3.7	34	1,831.02	A
Lemon	fatty acids derived from tallow	28.51	6	281.0	A
Lemon	fenpropathrin	975.72	90	2,942.52	A
Lemon	fenpyroximate	12.93	3	98.0	A
Lemon	flupyradifurone	285.16	29	1,711.64	A
Lemon	gibberellins	21.51	37	992.0	A
Lemon	glyphosate, isopropylamine salt	247.36	15	346.0	A
Lemon	glyphosate, potassium salt	8,677.14	119	5,658.0	A
Lemon	heptamethyltrisiloxane ethoxylated	82.13	22	1,335.0	A
Lemon	imidacloprid	1,891.57	100	3,999.55	A
Lemon	isopropyl alcohol	2.93	7	259.0	A
Lemon	kaolin	79,090.08	51	1,624.66	A
Lemon	mefenoxam	278.57	22	560.0	A
Lemon	metaldehyde	68.0	3	232.0	A
Lemon	methylated soybean oil	7,331.79	455	17,082.5	A
Lemon	methyl silicone resins	1.06	1	4.98	A
Lemon	mineral oil	41,867.32	128	5,211.99	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,177.53	468	17,483.5	A
Lemon	oleic acid, methyl ester	545.72	22	1,335.0	A
Lemon	oxathiapiprolin	7.82	2	94.0	A
Lemon	pendimethalin	329.54	7	174.0	A
Lemon	petroleum oil, unclassified	4,391.09	6	445.0	A
Lemon	phosphoric acid	26.03	3	114.0	A
Lemon	polyacrylic polymer	2.36	3	114.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	polyalkene oxide modified heptamethyl trisiloxane	210.87	240	11,383.58	A
Lemon	polyether modified polysiloxane	577.86	210	5,555.92	A
Lemon	polyethoxylated castor oil	154.37	207	5,315.92	A
Lemon	polyethylene glycol	18.51	7	259.0	A
Lemon	polyoxyethylene polyoxypropylene	6.78	4	167.02	A
Lemon	pyraclostrobin	27.82	2	122.0	A
Lemon	pyriproxyfen	13.85	7	129.0	A
Lemon	rimsulfuron	8.38	5	134.0	A
Lemon	saflufenacil	16.36	8	383.0	A
Lemon	spinetoram	346.11	96	3,445.84	A
Lemon	spinosad	113.27	29	694.0	A
Lemon	spirotetramat	251.8	43	1,579.74	A
Lemon	sulfur	27,711.29	84	3,602.28	A
Lemon	tall oil fatty acids	9.46	7	174.0	A
Lemon	thiamethoxam	66.81	28	1,039.64	A
Lemon	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	89.61	115	5,578.0	A
Lemon	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	100.38	22	1,335.0	A
Lemon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.12	1	4.98	A
Lemon	urea dihydrogen sulfate	20.82	107	5,195.0	A
Lettuce, head	acephate	743.14	35	1,005.55	A
Lettuce, head	acetamiprid	7.56	5	129.6	A
Lettuce, head	acetic acid	0.2	8	36.0	A
Lettuce, head	acibenzolar-s-methyl	7.46	13	289.69	A
Lettuce, head	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	17.06	35	1,082.4	A
Lettuce, head	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	61.65	34	778.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	318.48	130	3,977.09	A
Lettuce, head	ametoctradin	1,249.98	160	4,984.73	A
Lettuce, head	ammonium sulfate	7.54	4	76.8	A
Lettuce, head	azadirachtin	6.44	73	463.12	A
Lettuce, head	bacillus thuringiensis, subsp. aizawai, strain abts-1857	271.6	42	269.8	A
Lettuce, head	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.32	1	4.0	A
Lettuce, head	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	14.45	1	20.0	A
Lettuce, head	benefin	1,378.27	34	2,039.8	A
Lettuce, head	bensulide	18,596.75	159	3,980.89	A
Lettuce, head	bifenthrin	163.81	78	1,842.72	A
Lettuce, head	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,047.24	425	9,252.89	A
Lettuce, head	boscalid	292.07	39	920.01	A
Lettuce, head	burkholderia sp strain a396 cells and fermentation media	105.6	3	24.4	A
Lettuce, head	capric acid	45.18	4	21.9	A
Lettuce, head	caprylic acid	66.36	4	21.9	A
Lettuce, head	carfentrazone-ethyl	1.38	5	251.0	A
Lettuce, head	castor oil ethoxylate	2.95	2	72.0	A
Lettuce, head	chlorantraniliprole	312.92	135	4,925.94	A
Lettuce, head	chlorothalonil	1.47	1	23.85	A
Lettuce, head	citric acid	1.41	12	112.8	A
Lettuce, head	clarified hydrophobic extract of neem oil	114.63	11	60.0	A
Lettuce, head	clethodim	72.88	34	692.76	A
Lettuce, head	clothianidin	0.66	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	cyantraniliprole	134.89	15	817.1	A
Lettuce, head	cyazofamid	77.99	36	1,151.8	A
Lettuce, head	cyfluthrin	0.89	1	17.5	A
Lettuce, head	beta-cyfluthrin	14.38	20	553.0	A
Lettuce, head	cymoxanil	392.46	92	2,395.5	A
Lettuce, head	(s)-cypermethrin	218.97	185	4,708.92	A
Lettuce, head	diazinon	10.0	1	20.0	A
Lettuce, head	diethylene glycol	55.06	142	4,370.1	A
Lettuce, head	dimethomorph	1,250.05	217	6,704.32	A
Lettuce, head	dimethylpolysiloxane	5.41	135	3,749.68	A
Lettuce, head	emamectin benzoate	44.38	173	4,157.37	A
Lettuce, head	emulsifiable methylated vegetable oil	119.27	30	1,051.0	A
Lettuce, head	esfenvalerate	65.58	58	1,521.25	A
Lettuce, head	ethylene glycol	514.29	100	1,451.13	A
Lettuce, head	famoxadone	81.25	25	560.0	A
Lettuce, head	fatty acids, mixed	0.23	1	10.0	A
Lettuce, head	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3,840.48	425	9,252.89	A
Lettuce, head	fatty acids derived from tallow	127.39	130	3,977.09	A
Lettuce, head	fenamidone	1,058.15	164	4,415.82	A
Lettuce, head	flonicamid	85.66	57	1,077.07	A
Lettuce, head	fluopicolide	8.43	2	68.3	A
Lettuce, head	flupyradifurone	46.41	10	306.76	A
Lettuce, head	fosetyl-al	601.45	10	174.25	A
Lettuce, head	heptamethyltrisiloxane ethoxylated	35.33	59	2,259.4	A
Lettuce, head	hydrogen peroxide	356.96	391	8,483.8	A
Lettuce, head	hydrotreated paraffinic solvent	121.15	3	126.4	A
Lettuce, head	imidacloprid	1,987.2	157	5,556.49	A
Lettuce, head	indoxacarb	0.53	1	8.0	A
Lettuce, head	iprodione	648.88	37	695.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	isopropyl alcohol	98.49	145	2,519.63	A
Lettuce, head	lambda-cyhalothrin	341.83	442	11,997.51	A
Lettuce, head	mancozeb	6,807.11	223	5,534.07	A
Lettuce, head	mandipropamid	457.49	146	3,830.21	A
Lettuce, head	margosa oil	139.34	31	200.5	A
Lettuce, head	mefenoxam	274.14	105	2,410.29	A
Lettuce, head	methomyl	1,636.07	113	3,125.6	A
Lettuce, head	methoxyfenozide	53.87	14	478.0	A
Lettuce, head	methylated soybean oil	1,343.35	235	7,356.54	A
Lettuce, head	mineral oil	1,042.31	34	223.25	A
Lettuce, head	myclobutanil	15.6	5	145.0	A
Lettuce, head	4-nonylphenol, formaldehyde resin, propoxylated	1,265.94	425	9,252.89	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	817.89	518	14,066.76	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.99	3	126.4	A
Lettuce, head	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	4.89	3	76.0	A
Lettuce, head	oleic acid	129.79	186	4,113.05	A
Lettuce, head	oleic acid, ethyl ester	56.86	8	321.68	A
Lettuce, head	oleic acid, methyl ester	234.77	59	2,259.4	A
Lettuce, head	organosilicone, poly oxyalkylene ether copolymer	89.7	100	3,428.5	A
Lettuce, head	oxathiapiprolin	20.69	69	1,454.21	A
Lettuce, head	penthiopyrad	34.77	5	130.7	A
Lettuce, head	permethrin	1,431.96	269	7,717.3	A
Lettuce, head	peroxyacetic acid	45.12	243	4,985.3	A
Lettuce, head	petroleum oil, paraffin based	284.03	8	304.25	A
Lettuce, head	phosphoric acid	12.94	37	1,203.8	A
Lettuce, head	polyacrylic polymer	0.21	4	76.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	polyalkene oxide modified heptamethyl trisiloxane	26.62	104	2,898.54	A
Lettuce, head	polybutenes	698.16	425	9,252.89	A
Lettuce, head	polyether modified polysiloxane	69.81	110	2,312.7	A
Lettuce, head	polyethoxylated castor oil	11.45	31	1,029.5	A
Lettuce, head	polyethylene glycol	12.17	8	214.0	A
Lettuce, head	polyethylene glycol stearate	14.22	8	321.68	A
Lettuce, head	polyoxin d, zinc salt	0.7	1	29.0	A
Lettuce, head	polyoxyethylene dioleate	1.87	100	3,428.5	A
Lettuce, head	polyoxyethylene polyoxypropylene	10.26	25	128.0	A
Lettuce, head	polyoxyethylene soybean oil fatty acid ester	22.14	2	72.0	A
Lettuce, head	potash soap	29.26	2	19.0	A
Lettuce, head	potassium phosphite	9,086.54	173	4,704.91	A
Lettuce, head	propyzamide	3,572.57	204	5,113.69	A
Lettuce, head	pymetrozine	2.58	1	32.0	A
Lettuce, head	pyraclostrobin	64.57	19	454.22	A
Lettuce, head	pyrethrins	2.61	6	50.75	A
Lettuce, head	quinoxifen	14.39	9	173.33	A
Lettuce, head	reynoutria sachalinensis	126.3	12	271.2	A
Lettuce, head	sethoxydim	178.18	29	851.65	A
Lettuce, head	soybean oil	20.95	4	21.9	A
Lettuce, head	spinetoram	638.07	503	13,117.44	A
Lettuce, head	spinosad	133.38	136	1,306.37	A
Lettuce, head	spirotetramat	128.76	83	1,993.4	A
Lettuce, head	sulfoxaflor	2.58	5	88.05	A
Lettuce, head	sulfur	2,283.18	39	1,022.84	A
Lettuce, head	tall oil	53.73	39	976.9	A
Lettuce, head	tall oil fatty acids	55.78	8	304.25	A
Lettuce, head	thiamethoxam	4.41	4	129.2	A
Lettuce, head	thiram	8.5	N/A	4,097.45	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	triethanolamine	0.26	3	126.4	A
Lettuce, head	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	43.19	59	2,259.4	A
Lettuce, head	alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.27	31	1,061.0	A
Lettuce, head	vinyl polymer	24.46	100	1,451.13	A
Lettuce, head	xylene	7.5	1	20.0	A
Lettuce, leaf	acetamiprid	31.47	19	438.2	A
Lettuce, leaf	acetic acid	1.17	33	229.18	A
Lettuce, leaf	acibenzolar-s-methyl	9.01	18	332.31	A
Lettuce, leaf	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	79.99	220	2,873.5	A
Lettuce, leaf	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	3.96	2	48.0	A
Lettuce, leaf	alpha-pinene beta-pinene copolymer	133.35	26	587.95	A
Lettuce, leaf	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	181.1	85	2,333.14	A
Lettuce, leaf	alkyl (c8,c10) polyglucoside	0.09	1	35.0	A
Lettuce, leaf	allyloxypolyethylene glycol acetate	0.18	1	18.0	A
Lettuce, leaf	ametoctradin	2,563.75	378	9,807.56	A
Lettuce, leaf	azadirachtin	133.13	484	5,976.66	A
Lettuce, leaf	azoxystrobin	34.17	5	151.4	A
Lettuce, leaf	bacillus amyloliquefaciens strain d747	2,349.11	40	654.73	A
Lettuce, leaf	bacillus mycoides isolate j	53.66	25	317.73	A
Lettuce, leaf	bacillus pumilus, strain qst 2808	37.43	35	386.93	A
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	167.69	4	168.18	A
Lettuce, leaf	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,251.99	136	1,334.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	316.27	27	341.78	A
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	34.0	1	26.97	A
Lettuce, leaf	benefin	1,840.39	55	2,921.8	A
Lettuce, leaf	bensulide	25,828.24	287	5,873.65	A
Lettuce, leaf	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,230.76	1,388	26,437.94	A
Lettuce, leaf	boscalid	479.13	49	1,299.11	A
Lettuce, leaf	burkholderia sp strain a396 cells and fermentation media	509.46	12	123.99	A
Lettuce, leaf	capric acid	408.58	39	188.84	A
Lettuce, leaf	caprylic acid	600.1	39	188.84	A
Lettuce, leaf	carfentrazone-ethyl	1.14	4	208.5	A
Lettuce, leaf	chlorantraniliprole	519.08	258	7,366.51	A
Lettuce, leaf	chromobacterium subtsugae strain praa4-1	176.12	9	212.56	A
Lettuce, leaf	citric acid	5.85	33	229.18	A
Lettuce, leaf	clarified hydrophobic extract of neem oil	2,669.01	133	1,545.38	A
Lettuce, leaf	clethodim	136.67	66	1,264.05	A
Lettuce, leaf	clothianidin	3.19	3	50.0	A
Lettuce, leaf	copper hydroxide	98.27	2	68.0	A
Lettuce, leaf	copper octanoate	31.27	7	91.47	A
Lettuce, leaf	copper oxide (ous)	62.93	2	64.0	A
Lettuce, leaf	cyantraniliprole	272.37	34	1,516.0	A
Lettuce, leaf	cyazofamid	65.1	31	934.4	A
Lettuce, leaf	beta-cyfluthrin	36.68	35	1,419.2	A
Lettuce, leaf	cymoxanil	1,268.65	365	8,562.18	A
Lettuce, leaf	cypermethrin	2.96	1	70.0	A
Lettuce, leaf	(s)-cypermethrin	619.18	584	13,556.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	1,3-dichloropropene	13,745.02	1	150.0	A
Lettuce, leaf	diethylene glycol	85.32	32	1,287.71	A
Lettuce, leaf	dimethomorph	2,186.83	421	11,238.31	A
Lettuce, leaf	dimethylpolysiloxane	11.23	218	4,898.89	A
Lettuce, leaf	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	12.18	28	737.38	A
Lettuce, leaf	emamectin benzoate	37.69	162	3,246.64	A
Lettuce, leaf	emulsifiable methylated vegetable oil	197.42	57	2,146.02	A
Lettuce, leaf	ethylene glycol	360.58	97	888.89	A
Lettuce, leaf	famoxadone	664.01	219	4,695.88	A
Lettuce, leaf	fatty acids, mixed	3.11	6	110.0	A
Lettuce, leaf	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4,399.14	1,387	26,414.37	A
Lettuce, leaf	fatty acids derived from tallow	72.44	85	2,333.14	A
Lettuce, leaf	fenamidone	2,261.11	433	9,268.96	A
Lettuce, leaf	flonicamid	423.55	284	5,272.94	A
Lettuce, leaf	fluopicolide	12.74	4	111.1	A
Lettuce, leaf	flupyradifurone	244.2	84	1,505.76	A
Lettuce, leaf	fluxapyroxad	32.63	7	280.0	A
Lettuce, leaf	fosetyl-al	847.58	12	262.09	A
Lettuce, leaf	heptamethyltrisiloxane ethoxylated	20.14	42	1,352.95	A
Lettuce, leaf	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.94	3	39.5	A
Lettuce, leaf	hydrogen peroxide	1,350.48	980	16,580.28	A
Lettuce, leaf	hydrotreated paraffinic solvent	136.29	2	150.0	A
Lettuce, leaf	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	19.24	10	309.82	A
Lettuce, leaf	imidacloprid	2,822.13	254	7,597.09	A
Lettuce, leaf	indoxacarb	26.28	9	298.0	A
Lettuce, leaf	iprodione	1,391.35	95	1,473.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.57	1	10.0	A
Lettuce, leaf	isopropyl alcohol	83.21	161	2,959.28	A
Lettuce, leaf	lambda-cyhalothrin	466.25	764	17,053.63	A
Lettuce, leaf	lecithin	95.63	19	809.33	A
Lettuce, leaf	malathion	44.44	4	30.13	A
Lettuce, leaf	mancozeb	7,596.16	320	5,805.55	A
Lettuce, leaf	mandipropamid	1,199.38	458	9,793.93	A
Lettuce, leaf	margosa oil	805.47	164	1,628.32	A
Lettuce, leaf	mefenoxam	1,056.93	250	5,586.48	A
Lettuce, leaf	methomyl	1,891.29	161	3,042.81	A
Lettuce, leaf	methoxyfenozide	117.57	48	905.6	A
Lettuce, leaf	methylated soybean oil	1,102.57	205	6,941.72	A
Lettuce, leaf	methyl silicone resins	34.24	53	2,263.0	A
Lettuce, leaf	mineral oil	3,007.69	154	1,806.46	A
Lettuce, leaf	myclobutanil	38.55	11	316.51	A
Lettuce, leaf	4-nonylphenol, formaldehyde resin, propoxylated	1,388.18	1,387	26,414.37	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	720.26	448	12,236.02	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.16	1	10.0	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.12	2	150.0	A
Lettuce, leaf	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	7.68	6	196.0	A
Lettuce, leaf	oleic acid	365.34	385	6,485.05	A
Lettuce, leaf	oleic acid, ethyl ester	182.42	46	1,033.73	A
Lettuce, leaf	oleic acid, methyl ester	134.64	42	1,360.95	A
Lettuce, leaf	organosilicone, poly oxyalkylene ether copolymer	9.24	11	451.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	oxathiapiprolin	84.31	303	5,744.8	A
Lettuce, leaf	penthiopyrad	184.91	51	726.09	A
Lettuce, leaf	permethrin	2,838.08	699	15,865.29	A
Lettuce, leaf	peroxyacetic acid	363.71	797	12,875.21	A
Lettuce, leaf	petroleum oil, paraffin based	76.77	2	69.5	A
Lettuce, leaf	phosphoric acid	27.49	71	2,586.02	A
Lettuce, leaf	polyalkene oxide modified heptamethyl trisiloxane	27.33	97	3,043.56	A
Lettuce, leaf	polybutenes	820.35	1,387	26,414.37	A
Lettuce, leaf	polyether modified polysiloxane	287.92	374	6,331.35	A
Lettuce, leaf	polyethoxylated castor oil	22.84	74	2,587.83	A
Lettuce, leaf	polyethylene glycol	91.95	52	1,681.39	A
Lettuce, leaf	polyethylene glycol diacetate	0.02	1	18.0	A
Lettuce, leaf	polyethylene glycol stearate	45.6	46	1,033.73	A
Lettuce, leaf	polymerized pinene	95.21	3	173.0	A
Lettuce, leaf	polyoxin d, zinc salt	0.07	1	12.2	A
Lettuce, leaf	polyoxyethylene dioleate	0.19	11	451.5	A
Lettuce, leaf	polyoxyethylene polyoxypropylene	34.94	83	431.4	A
Lettuce, leaf	potash soap	2,138.94	118	1,832.34	A
Lettuce, leaf	potassium phosphite	13,750.8	340	6,719.26	A
Lettuce, leaf	propyzamide	5,525.9	434	7,594.43	A
Lettuce, leaf	pyraclostrobin	115.75	40	861.72	A
Lettuce, leaf	pyrethrins	115.04	293	3,431.76	A
Lettuce, leaf	qst 713 strain of dried bacillus subtilis	146.32	245	2,466.97	A
Lettuce, leaf	quinoxifen	92.05	47	1,117.18	A
Lettuce, leaf	reynoutria sachalinensis	59.04	42	741.9	A
Lettuce, leaf	sethoxydim	132.25	11	522.0	A
Lettuce, leaf	soybean oil	209.47	39	188.84	A
Lettuce, leaf	spinetoram	1,396.28	1,249	27,996.53	A
Lettuce, leaf	spinosad	1,228.26	1,254	13,200.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	spirotetramat	458.85	309	6,461.61	A
Lettuce, leaf	sulfoxaflor	15.81	40	532.1	A
Lettuce, leaf	sulfur	1,721.58	82	1,003.8	A
Lettuce, leaf	tall oil	16.53	4	198.0	A
Lettuce, leaf	tall oil fatty acids	15.35	6	132.57	A
Lettuce, leaf	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) phosphate ester	0.05	1	44.0	A
Lettuce, leaf	thiamethoxam	13.34	23	379.3	A
Lettuce, leaf	thiram	24.3	N/A	11,410.38	P
Lettuce, leaf	triethanolamine	0.3	2	150.0	A
Lettuce, leaf	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	24.31	41	1,342.95	A
Lettuce, leaf	alpha-undecyl-omega-hydroxypoly(oxyethylene)	73.76	82	3,065.35	A
Lettuce, leaf	vinyl polymer	17.2	97	888.89	A
Lettuce, leaf	zinc sulfate	0.51	1	44.0	A
Lime	aromatic 200	15.27	1	34.0	A
Lime	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.74	8	272.0	A
Lime	citric acid	2.31	7	238.0	A
Lime	fenpropathrin	74.88	11	235.42	A
Lime	glyphosate, potassium salt	706.14	8	272.0	A
Lime	imidacloprid	69.06	3	137.0	A
Lime	methylated soybean oil	110.58	9	258.02	A
Lime	mineral oil	2,163.09	13	395.62	A
Lime	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.74	9	240.02	A
Lime	pendimethalin	30.3	1	16.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lime	polyalkene oxide modified heptamethyl trisiloxane	4.77	8	224.02	A
Lime	rimsulfuron	1.0	1	16.0	A
Lime	saflufenacil	1.75	1	34.0	A
Lime	spinetoram	29.75	7	190.02	A
Lime	spirotetramat	33.09	7	203.62	A
Lime	sulfur	216.0	1	34.0	A
Lime	tall oil fatty acids	0.87	1	16.0	A
Lime	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	7.72	8	272.0	A
Lime	urea dihydrogen sulfate	1.11	7	238.0	A
Mango	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	41.06	3	330.0	A
Mango	azoxystrobin	26.44	1	110.0	A
Mango	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.55	2	260.0	A
Mango	citric acid	1.79	2	260.0	A
Mango	copper sulfate (basic)	311.29	1	110.0	A
Mango	glyphosate, potassium salt	449.61	2	260.0	A
Mango	mancozeb	206.25	1	110.0	A
Mango	methylated soybean oil	7.46	2	126.0	A
Mango	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.4	2	126.0	A
Mango	polyalkene oxide modified heptamethyl trisiloxane	0.37	2	126.0	A
Mango	spinetoram	12.03	1	110.0	A
Mango	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.43	2	260.0	A
Mango	urea dihydrogen sulfate	0.86	2	260.0	A
Melon	abamectin	5.51	8	494.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	acetamiprid	9.0	2	92.0	A
Melon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	18.54	10	473.5	A
Melon	alpha-pinene beta-pinene copolymer	16.12	1	77.0	A
Melon	alkyl (c8,c10) polyglucoside	17.08	1	32.0	A
Melon	ammonium nitrate	8.13	1	32.0	A
Melon	ammonium sulfate	16.27	1	32.0	A
Melon	azoxystrobin	29.7	9	181.8	A
Melon	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	234.42	9	400.5	A
Melon	bensulide	2,074.17	11	515.5	A
Melon	bifenthrin	36.08	9	379.5	A
Melon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.42	1	54.5	A
Melon	boscalid	46.75	4	285.0	A
Melon	buprofezin	90.98	5	284.5	A
Melon	chlorantraniliprole	7.03	6	122.5	A
Melon	chromobacterium subtsugae strain praa4-1	35.99	1	77.0	A
Melon	cyantraniliprole	8.29	8	64.57	A
Melon	cyflufenamid	14.21	16	759.5	A
Melon	(s)-cypermethrin	9.73	5	206.5	A
Melon	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	1.51	1	45.0	A
Melon	dimethylpolysiloxane	0.09	3	172.0	A
Melon	dinotefuran	293.3	20	1,340.5	A
Melon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.86	1	77.0	A
Melon	emulsifiable methylated vegetable oil	175.44	10	473.5	A
Melon	esfenvalerate	7.56	3	158.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	12.76	1	54.5	A
Melon	flupyradifurone	119.04	15	326.21	A
Melon	flutriafol	163.04	3	61.74	A
Melon	glyphosate, isopropylamine salt	48.01	1	32.0	A
Melon	heptamethyltrisiloxane ethoxylated	3.37	2	140.0	A
Melon	imidacloprid	294.83	17	786.0	A
Melon	lambda-cyhalothrin	13.62	10	644.0	A
Melon	methoxyfenozide	26.44	7	172.0	A
Melon	methylated soybean oil	232.04	30	1,330.0	A
Melon	methyl silicone resins	2.0	8	304.5	A
Melon	mineral oil	4.51	1	77.0	A
Melon	myclobutanil	26.45	5	217.0	A
Melon	4-nonylphenol, formaldehyde resin, propoxylated	4.33	1	54.5	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.33	30	1,330.0	A
Melon	oleic acid, methyl ester	22.42	2	140.0	A
Melon	paraquat dichloride	98.73	4	67.84	A
Melon	penthiopyrad	24.98	3	135.0	A
Melon	permethrin	7.92	2	77.5	A
Melon	phosphoric acid	10.46	10	473.5	A
Melon	polyalkene oxide modified heptamethyl trisiloxane	10.47	23	1,218.0	A
Melon	polybutenes	2.28	1	54.5	A
Melon	polyether modified polysiloxane	13.03	17	585.5	A
Melon	polyethoxylated castor oil	1.17	7	112.0	A
Melon	polyethylene glycol oleate	3.51	1	45.0	A
Melon	pyraclostrobin	23.75	4	285.0	A
Melon	quinoxyfen	37.29	13	395.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	spinetoram	21.08	9	489.0	A
Melon	spinosad	4.47	1	77.0	A
Melon	spiromesifen	47.11	12	406.0	A
Melon	sulfur	2,597.7	23	619.08	A
Melon	tetraconazole	8.78	4	141.0	A
Melon	thiophanate-methyl	47.49	7	91.05	A
Melon	thiram	0.04	N/A	34.0	P
Melon	triflumizole	59.79	8	298.15	A
Melon	trifluralin	450.36	12	688.0	A
Melon	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.12	2	140.0	A
Melon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	19.02	10	473.5	A
Mizuna	acetamiprid	0.51	2	6.6	A
Mizuna	acibenzolar-s-methyl	0.06	2	2.2	A
Mizuna	ametoctradin	18.82	10	68.95	A
Mizuna	azadirachtin	2.41	17	30.94	A
Mizuna	bacillus amyloliquefaciens strain d747	49.78	6	11.3	A
Mizuna	bacillus pumilus, strain qst 2808	0.1	1	1.75	A
Mizuna	bensulide	600.34	11	100.9	A
Mizuna	bifenthrin	0.3	2	3.3	A
Mizuna	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.59	36	278.3	A
Mizuna	chromobacterium subtsugae strain praa4-1	3.34	2	4.02	A
Mizuna	cypermethrin	0.3	2	4.6	A
Mizuna	(s)-cypermethrin	10.4	29	216.55	A
Mizuna	dimethomorph	14.13	10	68.95	A
Mizuna	dimethylpolysiloxane	0.58	2	8.0	A
Mizuna	fatty acids, c16-c18 and c18-unsaturated, methyl esters	50.0	36	278.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mizuna	fenamidone	12.26	7	49.15	A
Mizuna	flonicamid	5.03	7	58.3	A
Mizuna	fluopicolide	1.11	4	8.85	A
Mizuna	flupyradifurone	7.81	10	44.5	A
Mizuna	hydrogen peroxide	0.3	3	5.35	A
Mizuna	imidacloprid	33.04	5	82.4	A
Mizuna	lecithin	0.53	2	4.4	A
Mizuna	mandipropamid	6.54	13	49.8	A
Mizuna	margosa oil	11.23	9	18.2	A
Mizuna	mefenoxam	61.68	5	82.4	A
Mizuna	methylated soybean oil	0.26	2	4.4	A
Mizuna	4-nonylphenol, formaldehyde resin, propoxylated	16.56	36	278.3	A
Mizuna	oleic acid	1.41	3	26.4	A
Mizuna	peroxyacetic acid	0.05	3	5.35	A
Mizuna	polybutenes	9.06	36	278.3	A
Mizuna	polyoxyethylene polyoxypropylene	2.31	2	8.0	A
Mizuna	potassium phosphite	22.35	9	15.95	A
Mizuna	pyrethrins	4.59	48	135.79	A
Mizuna	qst 713 strain of dried bacillus subtilis	4.26	28	73.4	A
Mizuna	spinetoram	4.8	16	102.0	A
Mizuna	spinosad	20.61	79	221.19	A
Mizuna	spirotetramat	12.94	19	165.3	A
Mizuna	thiamethoxam	0.51	4	10.15	A
Mizuna	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.26	2	4.4	A
Mustard	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.78	2	9.0	A
Mustard	ametoctradin	30.22	9	127.62	A
Mustard	azadirachtin	12.56	48	490.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	bacillus amyloliquefaciens strain d747	4.1	3	8.2	A
Mustard	bacillus pumilus, strain qst 2808	1.13	3	9.4	A
Mustard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	25.92	6	24.0	A
Mustard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	13.07	5	12.1	A
Mustard	bensulide	800.48	24	176.7	A
Mustard	chlorthal-dimethyl	54.34	1	9.0	A
Mustard	clarified hydrophobic extract of neem oil	51.93	22	44.8	A
Mustard	(s)-cypermethrin	10.17	14	226.44	A
Mustard	dimethomorph	22.69	9	127.62	A
Mustard	fenamidone	9.53	3	37.12	A
Mustard	flupyradifurone	16.07	7	100.77	A
Mustard	mandipropamid	9.25	8	81.62	A
Mustard	margosa oil	8.9	11	26.05	A
Mustard	mefenoxam	25.06	8	50.55	A
Mustard	methylated soybean oil	3.98	1	22.29	A
Mustard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.36	1	22.29	A
Mustard	oleic acid, ethyl ester	32.76	15	191.64	A
Mustard	polyether modified polysiloxane	0.62	1	22.29	A
Mustard	polyethoxylated castor oil	0.21	1	22.29	A
Mustard	polyethylene glycol stearate	8.19	15	191.64	A
Mustard	potash soap	11.14	3	5.38	A
Mustard	potassium phosphite	157.13	7	83.7	A
Mustard	pyrethrins	2.27	7	92.79	A
Mustard	qst 713 strain of dried bacillus subtilis	24.05	35	413.25	A
Mustard	spinetoram	9.98	14	205.0	A
Mustard	spinosad	54.68	76	567.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	spirotetramat	1.97	3	29.3	A
Mustard	sulfoxaflor	0.36	1	13.13	A
Mustard	thiram	0.05	N/A	20.0	P
Mustard	trifluralin	5.05	1	10.0	A
Mustard greens	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.8	10	67.3	A
Mustard greens	azadirachtin	6.92	38	248.06	A
Mustard greens	bacillus thuringiensis, subsp. aizawai, strain abts-1857	49.03	5	47.7	A
Mustard greens	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	43.46	7	45.2	A
Mustard greens	fenamidone	4.95	1	22.29	A
Mustard greens	mandipropamid	0.46	1	3.61	A
Mustard greens	methylated soybean oil	4.39	1	22.29	A
Mustard greens	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.4	1	22.29	A
Mustard greens	polyether modified polysiloxane	2.81	3	47.89	A
Mustard greens	polyethoxylated castor oil	0.23	1	22.29	A
Mustard greens	potash soap	447.18	38	214.63	A
Mustard greens	pyrethrins	13.86	68	457.84	A
Mustard greens	qst 713 strain of dried bacillus subtilis	4.91	18	86.14	A
Mustard greens	spinetoram	1.23	2	25.9	A
Mustard greens	spinosad	17.05	35	193.1	A
N-grnhs flower	triclopyr, triethylamine salt	4.28	N/A	1.0	A
N-outdr flower	acephate	34.0	5	117.0	A
N-outdr flower	alpha-pinene beta-pinene copolymer	10.93	1	46.0	A
N-outdr flower	ammonium sulfate	3.85	1	15.0	A
N-outdr flower	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	43.95	9	93.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	bacillus thuringiensis, subsp. aizawai, strain abts-1857	51.57	3	95.0	A
N-outdr flower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	119.84	9	167.5	A
N-outdr flower	bensulide	202.26	6	51.0	A
N-outdr flower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.46	1	46.0	A
N-outdr flower	boscalid	28.1	20	326.5	A
N-outdr flower	carbaryl	131.12	16	178.0	A
N-outdr flower	chlorothalonil	3.11	3	59.0	A
N-outdr flower	chlorpyrifos	2.99	1	9.3	A
N-outdr flower	chlorthal-dimethyl	1,086.75	13	144.0	A
N-outdr flower	citric acid	0.22	1	15.0	A
N-outdr flower	clethodim	6.54	2	40.0	A
N-outdr flower	coconut diethanolamide	0.72	9	95.25	A
N-outdr flower	cyantraniliprole	10.4	5	72.75	A
N-outdr flower	cyazofamid	1.66	14	176.5	A
N-outdr flower	cyflufenamid	2.9	1	28.0	A
N-outdr flower	cyprodinil	3.19	3	24.0	A
N-outdr flower	diethylene glycol	28.37	8	203.35	A
N-outdr flower	dimethomorph	39.31	12	177.0	A
N-outdr flower	dimethylpolysiloxane	288.64	48	627.15	A
N-outdr flower	dinotefuran	5.05	2	50.5	A
N-outdr flower	dodecylbenzene sulfonic acid	3.11	9	95.25	A
N-outdr flower	edta, tetrasodium salt	0.19	9	95.25	A
N-outdr flower	fenhexamid	21.3	7	45.0	A
N-outdr flower	fludioxonil	2.13	3	24.0	A
N-outdr flower	fluopicolide	12.94	8	106.5	A
N-outdr flower	fosetyl-al	223.98	6	246.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	iprodione	18.9	7	110.0	A
N-outdr flower	isopropyl alcohol	0.95	9	95.25	A
N-outdr flower	mancozeb	407.97	35	644.1	A
N-outdr flower	metalaxyl	0.28	4	80.0	A
N-outdr flower	methoxyfenozide	19.14	11	122.5	A
N-outdr flower	methylated soybean oil	3.98	1	15.0	A
N-outdr flower	mineral oil	3.85	1	46.0	A
N-outdr flower	myclobutanil	4.62	7	38.0	A
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.68	9	218.35	A
N-outdr flower	oxathiapiprolin	0.42	1	18.6	A
N-outdr flower	permethrin	132.62	50	868.85	A
N-outdr flower	petroleum oil, paraffin based	39.91	2	40.0	A
N-outdr flower	phosphoric acid	1.8	10	110.25	A
N-outdr flower	polyacrylic polymer	0.11	1	15.0	A
N-outdr flower	polyalkene oxide modified heptamethyl trisiloxane	0.2	1	15.0	A
N-outdr flower	polyoxin d, zinc salt	12.18	21	258.8	A
N-outdr flower	polyoxyethylene polyoxypropylene	1,139.88	40	423.8	A
N-outdr flower	potassium bicarbonate	2.55	1	9.0	A
N-outdr flower	potassium phosphite	180.05	9	87.5	A
N-outdr flower	propiconazole	0.35	3	24.0	A
N-outdr flower	pyraclostrobin	55.32	20	326.5	A
N-outdr flower	silicone defoamer	0.08	9	95.25	A
N-outdr flower	sodium xylene sulfonate	0.96	9	95.25	A
N-outdr flower	spinosad	19.9	19	279.85	A
N-outdr flower	sulfur	24.8	2	8.5	A
N-outdr flower	tall oil fatty acids	7.99	3	86.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3.64	9	95.25	A
N-outdr flower	tetrapotassium pyrophosphate	0.48	9	95.25	A
N-outdr flower	thiophanate-methyl	37.05	9	189.0	A
N-outdr flower	triethanolamine	1.22	9	95.25	A
N-outdr flower	trifloxystrobin	0.32	1	5.5	A
N-outdr plants in containers	hexythiazox	2.81	1	15.0	A
N-outdr plants in containers	methylated soybean oil	11.4	1	15.0	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.14	1	15.0	A
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	0.57	1	15.0	A
Oat	ammonium propionate	1.89	1	15.0	A
Oat	ammonium sulfate	51.52	5	200.0	A
Oat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.76	1	65.0	A
Oat	bromoxynil octanoate	650.61	19	996.2	A
Oat	citric acid	4.68	6	265.0	A
Oat	2,4-d, dimethylamine salt	1,255.79	23	1,254.9	A
Oat	fatty acids, mixed	0.06	1	20.0	A
Oat	glyphosate, isopropylamine salt	44.96	1	15.0	A
Oat	hydrotreated paraffinic solvent	127.2	5	252.9	A
Oat	lecithin	5.58	2	35.0	A
Oat	methylated soybean oil	2.03	1	15.0	A
Oat	mineral oil	155.56	5	196.6	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.89	6	272.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.41	6	267.9	A
Oat	phosphoric acid	15.8	4	185.0	A
Oat	polyacrylamide polymer	0.74	1	65.0	A
Oat	polyacrylic polymer	1.43	4	185.0	A
Oat	propionic acid	1.51	1	20.0	A
Oat	sodium polyacrylate	0.05	1	15.0	A
Oat	tall oil	13.13	5	252.9	A
Oat	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.7	1	65.0	A
Oat	triethanolamine	0.28	5	252.9	A
Oat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.03	1	15.0	A
Oat	urea dihydrogen sulfate	0.42	1	65.0	A
Okra	thiram	99.31	N/A	73,781.0	P
Onion, dry	abamectin	8.77	25	527.4	A
Onion, dry	acetamiprid	27.01	7	355.0	A
Onion, dry	acetic acid	0.43	1	10.0	A
Onion, dry	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	2.11	1	20.0	A
Onion, dry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	51.52	34	2,205.0	A
Onion, dry	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	4.95	2	85.0	A
Onion, dry	alpha-pinene beta-pinene copolymer	94.92	6	357.0	A
Onion, dry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	78.54	13	901.0	A
Onion, dry	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	43.01	3	147.0	A
Onion, dry	ametoctradin	930.63	54	3,542.63	A
Onion, dry	ammonium propionate	5.52	1	42.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	ammonium sulfate	21.01	3	104.5	A
Onion, dry	azadirachtin	3.39	2	140.0	A
Onion, dry	azoxystrobin	34.54	7	181.0	A
Onion, dry	bacillus amyloliquefaciens strain d747	1,189.43	3	167.5	A
Onion, dry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	27.0	1	24.96	A
Onion, dry	bensulide	16,477.3	86	5,955.95	A
Onion, dry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	218.58	198	4,209.33	A
Onion, dry	boscalid	12.53	1	43.0	A
Onion, dry	bromoxynil octanoate	3,468.68	133	8,892.7	A
Onion, dry	capric acid	749.83	3	88.0	A
Onion, dry	caprylic acid	1,101.31	3	88.0	A
Onion, dry	carboxin	25.2	N/A	61,726.94	P
Onion, dry	castor oil ethoxylate	0.15	2	3.0	A
Onion, dry	chlorantraniliprole	4.22	4	61.49	A
Onion, dry	chlorothalonil	17,374.29	303	15,619.58	A
Onion, dry	chlorthal-dimethyl	18,282.94	63	3,161.25	A
Onion, dry	citric acid	18.49	21	948.1	A
Onion, dry	clarified hydrophobic extract of neem oil	851.87	23	544.54	A
Onion, dry	clethodim	782.17	64	3,573.38	A
Onion, dry	copper hydroxide	3,472.22	77	4,231.0	A
Onion, dry	copper octanoate	339.16	9	440.0	A
Onion, dry	copper oxide (ous)	916.36	17	543.54	A
Onion, dry	copper oxychloride	179.12	12	562.0	A
Onion, dry	cyazofamid	40.55	10	466.5	A
Onion, dry	cymoxanil	3.75	1	27.0	A
Onion, dry	(s)-cypermethrin	172.72	75	3,793.0	A
Onion, dry	diethylene glycol	1,080.03	108	7,548.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	dimethenamid-p	119.98	1	140.0	A
Onion, dry	dimethomorph	1,072.9	84	5,082.33	A
Onion, dry	dimethylpolysiloxane	74.79	384	28,015.9	A
Onion, dry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.89	5	247.0	A
Onion, dry	emulsifiable methylated vegetable oil	487.49	34	2,205.0	A
Onion, dry	ethofumesate	1,102.95	23	1,481.0	A
Onion, dry	famoxadone	3.75	1	27.0	A
Onion, dry	fatty acids, mixed	79.33	5	473.0	A
Onion, dry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	723.37	178	3,180.83	A
Onion, dry	fatty acids derived from tallow	31.42	13	901.0	A
Onion, dry	fenamidone	954.09	99	5,822.3	A
Onion, dry	fluazifop-p-butyl	1,547.76	68	4,599.3	A
Onion, dry	fluopicolide	0.04	1	0.5	A
Onion, dry	fluxapyroxad	76.3	24	439.65	A
Onion, dry	glycerol	0.14	1	14.9	A
Onion, dry	glyphosate, isopropylamine salt	69.97	2	62.0	A
Onion, dry	glyphosate, potassium salt	18.98	1	10.0	A
Onion, dry	heptamethyltrisiloxane ethoxylated	30.98	22	1,229.2	A
Onion, dry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.28	1	35.0	A
Onion, dry	hydrogen peroxide	646.73	9	419.0	A
Onion, dry	hydrotreated paraffinic solvent	878.36	22	1,099.5	A
Onion, dry	iprodione	1,647.59	100	2,764.65	A
Onion, dry	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.13	1	14.9	A
Onion, dry	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	2.93	1	35.0	A
Onion, dry	isopropyl alcohol	169.37	144	10,415.0	A
Onion, dry	isopropylamine dodecylbenzene sulfonate	3.91	7	622.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	kaolin	94,055.95	67	2,131.89	A
Onion, dry	lambda-cyhalothrin	326.41	212	11,312.32	A
Onion, dry	lecithin	15.38	2	112.0	A
Onion, dry	malathion	84.12	2	58.0	A
Onion, dry	mancozeb	16,393.9	184	10,136.28	A
Onion, dry	mandipropamid	89.78	37	712.43	A
Onion, dry	mefenoxam	1,942.38	342	19,187.81	A
Onion, dry	methomyl	639.63	23	792.7	A
Onion, dry	methylated soybean oil	3,138.97	240	12,308.57	A
Onion, dry	methyl silicone resins	3.91	26	1,642.3	A
Onion, dry	mineral oil	1,963.89	29	1,917.5	A
Onion, dry	4-nonylphenol, formaldehyde resin, propoxylated	222.04	178	3,180.83	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,125.46	503	31,621.47	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.84	1	35.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.58	23	1,141.5	A
Onion, dry	oleic acid	81.84	83	1,108.13	A
Onion, dry	oleic acid, ethyl ester	20.89	11	129.1	A
Onion, dry	oleic acid, methyl ester	197.48	21	1,194.2	A
Onion, dry	organosilicone, poly oxyalkylene ether copolymer	40.36	33	1,346.2	A
Onion, dry	oxamyl	318.59	3	177.0	A
Onion, dry	oxathiapiprolin	3.65	27	233.43	A
Onion, dry	oxyfluorfen	3,335.47	313	18,493.55	A
Onion, dry	purpureocillium lilacium strain 251	246.48	15	1,014.0	A
Onion, dry	pendimethalin	11,381.12	273	15,532.49	A
Onion, dry	penthiopyrad	1,010.17	78	3,897.3	A
Onion, dry	permethrin	929.22	91	3,918.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	peroxyacetic acid	179.15	7	279.0	A
Onion, dry	petroleum oil, paraffin based	3,833.95	70	5,349.5	A
Onion, dry	phosphoric acid	43.22	41	2,663.5	A
Onion, dry	polyacrylamide, polyethylene glycol mixture	2.63	4	234.6	A
Onion, dry	polyacrylamide polymer	1.06	6	285.0	A
Onion, dry	polyacrylic polymer	0.55	2	62.5	A
Onion, dry	polyalkene oxide modified heptamethyl trisiloxane	81.83	102	5,089.5	A
Onion, dry	polybutenes	148.43	180	3,360.83	A
Onion, dry	polyether modified polysiloxane	212.4	139	7,964.87	A
Onion, dry	polyethoxylated castor oil	61.99	105	5,759.87	A
Onion, dry	polyethylene glycol	1,055.41	138	9,969.0	A
Onion, dry	polyethylene glycol stearate	5.22	11	129.1	A
Onion, dry	polymerized pinene	40.99	1	70.0	A
Onion, dry	polyoxyethylene dioleate	0.84	33	1,346.2	A
Onion, dry	polyoxyethylene sorbitol, mixed ether ester	2,509.11	33	2,427.2	A
Onion, dry	polyoxyethylene sorbitan monooleate	15.66	7	622.0	A
Onion, dry	polyoxyethylene sorbitan trioleate	103.07	7	622.0	A
Onion, dry	polyoxyethylene soybean oil fatty acid ester	1.11	2	3.0	A
Onion, dry	polypropylene glycol	1.44	19	1,282.3	A
Onion, dry	polysaccharide polymer	0.12	6	285.0	A
Onion, dry	polysorbate 65	62.7	6	430.0	A
Onion, dry	potassium phosphite	762.01	54	504.29	A
Onion, dry	propiconazole	68.39	6	408.0	A
Onion, dry	propionic acid	8.26	1	42.0	A
Onion, dry	propylene glycol	1.46	3	27.0	A
Onion, dry	pyraclostrobin	208.7	56	1,347.55	A
Onion, dry	sethoxydim	540.28	32	2,287.2	A
Onion, dry	sodium polyacrylate	1.74	1	42.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	sorbitan trioleate	62.7	6	430.0	A
Onion, dry	spinetoram	490.21	243	9,390.45	A
Onion, dry	spinosad	172.63	23	1,096.31	A
Onion, dry	spirotetramat	0.04	1	0.5	A
Onion, dry	styrene butadiene copolymer	1.97	3	27.0	A
Onion, dry	sulfur	12,608.17	51	2,511.9	A
Onion, dry	tall oil	93.92	26	1,187.5	A
Onion, dry	tall oil fatty acids	630.98	45	3,358.8	A
Onion, dry	tebuconazole	118.03	10	682.0	A
Onion, dry	thiram	89.56	N/A	91,113.94	P
Onion, dry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	10.11	18	848.5	A
Onion, dry	triethanolamine	1.9	22	1,099.5	A
Onion, dry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	37.23	24	1,221.2	A
Onion, dry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	172.46	40	2,748.0	A
Onion, dry	urea dihydrogen sulfate	6.4	18	848.5	A
Onion, dry	vinyl polymer	1.03	15	266.5	A
Onion, dry	zoxamide	5.34	1	35.0	A
Onion, green	spinosad	1.49	1	15.0	A
Orange	abamectin	1.32	3	69.0	A
Orange	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	10.84	2	56.0	A
Orange	fatty acids derived from tallow	4.34	2	56.0	A
Orange	fenpropathrin	89.3	14	278.44	A
Orange	flupyradifurone	24.09	1	132.0	A
Orange	fluxapyroxad	2.78	1	28.0	A
Orange	imidacloprid	114.08	6	226.0	A
Orange	kaolin	3,174.9	4	66.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	mefenoxam	15.03	3	30.0	A
Orange	methylated soybean oil	221.63	23	495.0	A
Orange	mineral oil	2,361.21	5	334.0	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	40.03	25	551.0	A
Orange	oxathiapiprolin	2.33	1	28.0	A
Orange	polyalkene oxide modified heptamethyl trisiloxane	4.68	4	216.0	A
Orange	polyether modified polysiloxane	19.96	19	279.0	A
Orange	polyethoxylated castor oil	6.65	19	279.0	A
Orange	pyraclostrobin	5.54	1	28.0	A
Orange	spinetoram	13.13	8	140.0	A
Orange	spinosad	4.9	3	30.0	A
Orange	sulfur	996.77	6	130.0	A
Orange	thiamethoxam	2.81	1	36.0	A
Oregano	thiram	0.01	N/A	13.0	P
Parsley	azadirachtin	1.57	26	62.95	A
Parsley	azoxystrobin	18.71	1	75.0	A
Parsley	bacillus thuringiensis, subsp. aizawai, strain abts-1857	26.81	1	33.1	A
Parsley	bensulide	18.4	2	6.0	A
Parsley	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.98	2	98.0	A
Parsley	citric acid	3.44	2	98.0	A
Parsley	clarified hydrophobic extract of neem oil	38.02	16	39.8	A
Parsley	(s)-cypermethrin	3.7	1	75.0	A
Parsley	dimethylpolysiloxane	0.67	1	33.1	A
Parsley	flonicamid	0.53	1	6.0	A
Parsley	glyphosate, potassium salt	270.32	2	98.0	A
Parsley	margosa oil	15.51	16	26.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	mineral oil	86.53	3	98.3	A
Parsley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.61	2	98.0	A
Parsley	polyether modified polysiloxane	0.25	1	2.3	A
Parsley	polyoxyethylene polyoxypropylene	2.63	1	33.1	A
Parsley	prometryn	195.76	2	98.0	A
Parsley	pyraflufen-ethyl	0.32	2	98.0	A
Parsley	qst 713 strain of dried bacillus subtilis	2.28	1	38.5	A
Parsley	spinosad	1.46	22	17.0	A
Parsley	tall oil fatty acids	7.61	2	98.0	A
Parsley	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.75	2	98.0	A
Parsley	urea dihydrogen sulfate	1.65	2	98.0	A
Parsnip	purpureocillium lilacium strain 251	2.4	2	9.0	A
Parsnip	thiram	0.11	N/A	88.0	P
Pastureland	carfentrazone-ethyl	1.87	1	70.0	A
Pastureland	2,4-d, dimethylamine salt	382.6	2	211.0	A
Pastureland	diglycolamine salt of 3,6-dichloro-o-anisic acid	105.88	1	141.0	A
Pastureland	dimethylpolysiloxane	0.12	2	211.0	A
Pastureland	isopropyl alcohol	2.52	2	211.0	A
Pastureland	mineral oil	69.14	1	70.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	29.17	2	211.0	A
Pastureland	polyethylene glycol	15.91	2	211.0	A
Peas	chlorthal-dimethyl	0.78	1	0.17	A
Peas	imidacloprid	0.05	1	0.17	A
Peas	thiram	57.15	N/A	81,065.0	P
Pepper, fruiting	bensulide	396.59	3	97.0	A
Pepper, fruiting	bifenthrin	14.15	4	201.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	3.3	1	64.85	A
Pepper, fruiting	chlorantraniliprole	3.96	2	100.85	A
Pepper, fruiting	dinotefuran	13.3	2	76.0	A
Pepper, fruiting	ethephon	96.07	8	100.84	A
Pepper, fruiting	isopropyl alcohol	0.26	1	36.0	A
Pepper, fruiting	kaolin	4,797.5	2	100.85	A
Pepper, fruiting	lambda-cyhalothrin	1.98	2	100.85	A
Pepper, fruiting	methomyl	45.0	2	100.85	A
Pepper, fruiting	methoxyfenozide	15.81	2	76.0	A
Pepper, fruiting	methylated soybean oil	23.4	4	176.85	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.13	4	176.85	A
Pepper, fruiting	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.35	1	36.0	A
Pepper, fruiting	penthiopyrad	16.65	2	100.85	A
Pepper, fruiting	phosphoric acid	0.97	1	36.0	A
Pepper, fruiting	polyether modified polysiloxane	3.65	4	176.85	A
Pepper, fruiting	polyethoxylated castor oil	1.22	4	176.85	A
Pepper, fruiting	thiamethoxam	8.44	2	100.85	A
Pepper, fruiting	thiram	4.58	N/A	2,750.16	P
Pepper, spice	thiram	5.06	N/A	3,054.0	P
Peppermint	thiram	<0.01	N/A	5.0	P
Potato	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	6.81	1	61.0	A
Potato	capric acid	515.85	1	72.0	A
Potato	caprylic acid	757.66	1	72.0	A
Potato	chlorothalonil	315.5	8	335.4	A
Potato	copper hydroxide	157.85	4	205.0	A
Potato	copper octanoate	229.3	5	275.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	1,3-dichloropropene	7,829.13	2	50.0	A
Potato	diethylene glycol	3.83	5	241.5	A
Potato	dimethenamid-p	242.53	19	257.0	A
Potato	dimethomorph	12.02	1	61.0	A
Potato	dimethylpolysiloxane	0.09	1	61.0	A
Potato	diquat dibromide	224.2	5	241.5	A
Potato	fenamidone	16.51	1	68.0	A
Potato	fluopyram	8.74	3	137.0	A
Potato	imidacloprid	73.15	7	253.0	A
Potato	isodecyl alcohol	1.7	1	61.0	A
Potato	mefenoxam	69.24	8	314.0	A
Potato	methylated soybean oil	180.51	6	302.5	A
Potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.54	6	302.5	A
Potato	organosilicone, poly oxyalkylene ether copolymer	22.53	4	180.5	A
Potato	pendimethalin	245.64	19	257.0	A
Potato	polyether modified polysiloxane	5.01	2	122.0	A
Potato	polyethoxylated castor oil	1.67	2	122.0	A
Potato	polyoxyethylene dioleate	0.47	4	180.5	A
Potato	propylene glycol	1.84	1	61.0	A
Potato	pyrimethanil	26.14	3	137.0	A
Potato	reynoutria sachalinensis	80.85	7	373.0	A
Potato	spinosad	9.93	2	107.0	A
Potato	spirotetramat	9.07	2	122.0	A
Potato	sulfur	840.0	2	107.0	A
Potato	tall oil fatty acids	2.04	1	61.0	A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	3.73	N/A	N/A	N/A
Public health	beta-cyfluthrin	0.31	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	imidacloprid	38.84	N/A	N/A	N/A
Public health	mineral oil	1,941.4	N/A	N/A	N/A
Public health	permethrin	27.11	N/A	N/A	N/A
Public health	piperonyl butoxide	27.11	N/A	N/A	N/A
Public health	potash soap	100.66	N/A	N/A	N/A
Pumpkin	thiram	0.68	N/A	481.94	P
Radish	clarified hydrophobic extract of neem oil	5.25	5	5.0	A
Radish	potash soap	19.81	6	6.0	A
Radish	spinosad	0.28	3	3.0	A
Radish	thiram	102.73	N/A	111,217.75	P
Rapini	azadirachtin	16.35	14	607.0	A
Rapini	azoxystrobin	299.33	17	1,251.8	A
Rapini	bacillus thuringiensis, subsp. aizawai, strain abts-1857	97.2	2	92.0	A
Rapini	bifenthrin	344.24	143	4,027.3	A
Rapini	chlorantraniliprole	1.68	1	34.0	A
Rapini	chlorthal-dimethyl	3,605.48	106	1,457.9	A
Rapini	clethodim	123.06	18	1,321.4	A
Rapini	beta-cyfluthrin	0.54	1	34.0	A
Rapini	(s)-cypermethrin	96.13	31	2,166.6	A
Rapini	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.15	4	191.0	A
Rapini	flupyradifurone	54.95	5	318.6	A
Rapini	imidacloprid	470.58	18	1,280.4	A
Rapini	lecithin	659.7	77	5,293.6	A
Rapini	methylated soybean oil	329.85	77	5,293.6	A
Rapini	mineral oil	38.41	4	191.0	A
Rapini	polymerized pinene	109.09	4	191.0	A
Rapini	potash soap	395.59	11	446.0	A
Rapini	spinetoram	144.97	37	2,556.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rapini	spinosad	30.3	8	415.0	A
Rapini	spirotetramat	196.3	36	2,631.1	A
Rapini	alpha-undecyl-omega-hydroxypoly(oxyethylene)	329.85	77	5,293.6	A
Regulatory pest control	s-methoprene	0.05	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	45.11	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	18.57	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	290.42	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	430.16	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	144.21	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	403.97	N/A	N/A	N/A
Rights of way	ammonium citrate	17.73	N/A	N/A	N/A
Rights of way	ammonium nonanoate	4,524.79	N/A	N/A	N/A
Rights of way	ammonium nitrate	137.99	N/A	N/A	N/A
Rights of way	ammonium sulfate	10,448.95	N/A	N/A	N/A
Rights of way	bifenthrin	0.01	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.2	N/A	N/A	N/A
Rights of way	bromadiolone	<0.01	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	18.18	N/A	N/A	N/A
Rights of way	chlorsulfuron	173.47	N/A	N/A	N/A
Rights of way	citric acid	601.59	N/A	N/A	N/A
Rights of way	clethodim	8.5	N/A	N/A	N/A
Rights of way	clothianidin	3.19	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	123.78	N/A	N/A	N/A
Rights of way	diethylene glycol	10.89	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	12.66	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	diphacinone	<0.01	N/A	N/A	N/A
Rights of way	diuron	428.42	N/A	N/A	N/A
Rights of way	emulsifiable methylated vegetable oil	180.43	N/A	N/A	N/A
Rights of way	fatty acids, methyl esters	54.24	N/A	N/A	N/A
Rights of way	free fatty acids and/or amine salts	13.76	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	215,735.36	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	0.29	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	39,877.86	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	0.38	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	181.49	N/A	N/A	N/A
Rights of way	hydramethylnon	0.07	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	1,178.58	N/A	N/A	N/A
Rights of way	indaziflam	55.95	N/A	N/A	N/A
Rights of way	isopropyl alcohol	256.04	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	225.05	N/A	N/A	N/A
Rights of way	s-methoprene	0.05	N/A	N/A	N/A
Rights of way	methylated soybean oil	2,215.64	N/A	N/A	N/A
Rights of way	mineral oil	1,151.31	N/A	N/A	N/A
Rights of way	msma	558.6	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,987.28	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.07	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	36,666.86	N/A	N/A	N/A
Rights of way	phosphoric acid	3,142.42	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	204.85	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	12.0	N/A	N/A	N/A
Rights of way	polyacrylic polymer	281.82	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyethylene glycol	1,613.07	N/A	N/A	N/A
Rights of way	polyoxyethylene mixed fatty acid ester	1.54	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitol, mixed ether ester	122.51	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	2.34	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	900.22	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	5,926.44	N/A	N/A	N/A
Rights of way	polysaccharide polymer	0.16	N/A	N/A	N/A
Rights of way	polysorbate 65	100.87	N/A	N/A	N/A
Rights of way	propylene glycol	1.08	N/A	N/A	N/A
Rights of way	sorbitan fatty acid esters	0.51	N/A	N/A	N/A
Rights of way	sorbitan trioleate	100.87	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	1,037.05	N/A	N/A	N/A
Rights of way	tall oil	11.53	N/A	N/A	N/A
Rights of way	tall oil fatty acids	38.6	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	77.61	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	26,008.85	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	9.42	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	5.65	N/A	N/A	N/A
Rosemary	thiram	<0.01	N/A	3.0	P
Ryegrass	alkyl (c8,c10) polyglucoside	91.82	11	740.0	A
Ryegrass	ammonium sulfate	357.13	11	740.0	A
Ryegrass	corn syrup	103.51	9	646.0	A
Ryegrass	2,4-d, dimethylamine salt	815.59	11	702.0	A
Ryegrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	111.25	8	578.0	A
Ryegrass	ethofumesate	116.67	1	70.0	A
Ryegrass	glyphosate, isopropylamine salt	311.94	2	138.0	A
Ryegrass	halosulfuron-methyl	7.97	3	195.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	methylated silica	5.22	9	646.0	A
Ryegrass	mineral oil	34.57	1	30.0	A
Sage	thiram	0.06	N/A	24.05	P
Sorghum (forage - fodder)	atrazine	62.52	3	65.0	A
Sorghum (forage - fodder)	atrazine, other related	1.19	3	65.0	A
Sorghum (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.24	3	115.0	A
Sorghum (forage - fodder)	citric acid	2.11	2	80.0	A
Sorghum (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	11.88	1	35.0	A
Sorghum (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	12.76	1	35.0	A
Sorghum (forage - fodder)	glyphosate, potassium salt	165.5	2	80.0	A
Sorghum (forage - fodder)	mineral oil	15.38	1	15.0	A
Sorghum (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	4.33	1	35.0	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.92	1	15.0	A
Sorghum (forage - fodder)	polybutenes	2.28	1	35.0	A
Sorghum (forage - fodder)	tall oil fatty acids	1.68	1	15.0	A
Sorghum (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.68	2	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	urea dihydrogen sulfate	1.01	2	80.0	A
Sorghum/milo	s-metolachlor	12.27	1	7.94	A
Spinach	acetamiprid	12.06	16	179.71	A
Spinach	acetic acid	0.07	7	14.0	A
Spinach	acibenzolar-s-methyl	63.6	165	2,701.68	A
Spinach	alpha-pinene beta-pinene copolymer	28.18	27	759.35	A
Spinach	ametoctradin	927.2	180	3,475.9	A
Spinach	azadirachtin	73.81	182	3,000.91	A
Spinach	bacillus amyloliquefaciens strain d747	1,571.99	19	360.32	A
Spinach	bacillus mycoides isolate j	8.14	11	133.0	A
Spinach	bacillus pumilus, strain qst 2808	3.24	12	53.97	A
Spinach	bacillus thuringiensis, subsp. aizawai, strain abts-1857	211.3	35	377.74	A
Spinach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	120.46	22	210.66	A
Spinach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	94.6	106	2,548.51	A
Spinach	chlorantraniliprole	17.47	9	244.14	A
Spinach	chromobacterium subtsugae strain praa4-1	53.91	5	62.02	A
Spinach	citric acid	0.37	7	14.0	A
Spinach	clarified hydrophobic extract of neem oil	201.1	19	195.15	A
Spinach	clethodim	6.71	2	60.57	A
Spinach	clothianidin	15.37	3	231.0	A
Spinach	copper octanoate	502.08	40	621.1	A
Spinach	cyantraniliprole	53.47	20	486.0	A
Spinach	cyazofamid	1.13	1	16.0	A
Spinach	cycloate	7,915.89	102	2,586.93	A
Spinach	cymoxanil	459.02	175	3,357.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	(s)-cypermethrin	210.13	142	4,341.88	A
Spinach	dimethomorph	696.26	180	3,475.9	A
Spinach	dimethylpolysiloxane	3.8	17	62.75	A
Spinach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.91	25	685.85	A
Spinach	famoxadone	432.68	156	3,216.5	A
Spinach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	345.16	104	2,475.01	A
Spinach	fenamidone	701.0	123	2,830.1	A
Spinach	flonicamid	87.83	66	1,042.55	A
Spinach	fluopicolide	59.2	45	448.6	A
Spinach	flupyradifurone	156.1	72	908.11	A
Spinach	fosetyl-al	192.18	15	109.11	A
Spinach	hydrogen peroxide	1,219.74	362	6,909.91	A
Spinach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	50.13	14	837.83	A
Spinach	imidacloprid	505.21	22	1,464.1	A
Spinach	malathion	8.09	1	8.5	A
Spinach	mandipropamid	800.11	324	6,258.69	A
Spinach	margosa oil	150.54	26	622.04	A
Spinach	mefenoxam	1,513.49	115	2,334.1	A
Spinach	methomyl	733.09	55	1,003.4	A
Spinach	methoxyfenozide	5.29	5	35.7	A
Spinach	s-metolachlor	362.95	44	588.52	A
Spinach	mineral oil	8.7	27	759.35	A
Spinach	4-nonylphenol, formaldehyde resin, propoxylated	113.77	104	2,475.01	A
Spinach	oleic acid	11.68	25	269.51	A
Spinach	oleic acid, ethyl ester	250.79	52	1,410.59	A
Spinach	oxathiapiprolin	38.69	118	2,593.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	permethrin	1,441.32	355	8,362.22	A
Spinach	peroxyacetic acid	518.48	197	2,283.41	A
Spinach	polybutenes	62.75	104	2,475.01	A
Spinach	polyethylene glycol stearate	62.7	52	1,410.59	A
Spinach	polyoxyethylene polyoxypropylene	3.11	16	40.0	A
Spinach	potash soap	34.01	6	36.41	A
Spinach	potassium phosphite	10,332.05	278	5,196.37	A
Spinach	pymetrozine	1.16	2	13.5	A
Spinach	pyrethrins	119.39	272	3,475.78	A
Spinach	qst 713 strain of dried bacillus subtilis	210.91	274	3,682.53	A
Spinach	spinetoram	492.03	477	9,941.26	A
Spinach	spinosad	934.33	709	9,819.91	A
Spinach	spirotetramat	290.71	156	3,698.64	A
Spinach	sulfoxaflor	3.88	13	127.83	A
Spinach	tall oil fatty acids	0.16	2	73.5	A
Spinach	thiamethoxam	58.84	64	1,071.85	A
Spinach	thiram	41.6	N/A	26,420.61	P
Squash	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.02	3	15.0	A
Squash	bacillus thuringiensis, subsp. aizawai, strain abts-1857	16.2	3	15.0	A
Squash	spinosad	1.49	3	15.0	A
Squash	thiram	54.59	N/A	53,110.5	P
Squash, zucchini	(s)-cypermethrin	0.19	1	4.0	A
Structural pest control	abamectin	0.01	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	4.95	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	acetamiprid	0.91	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.03	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.02	N/A	N/A	N/A
Structural pest control	bifenthrin	181.21	N/A	N/A	N/A
Structural pest control	boric acid	132.46	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.02	N/A	N/A	N/A
Structural pest control	bromethalin	<0.01	N/A	N/A	N/A
Structural pest control	chlorfenapyr	15.55	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.08	N/A	N/A	N/A
Structural pest control	clothianidin	0.08	N/A	N/A	N/A
Structural pest control	cyfluthrin	0.19	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	32.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	cypermethrin	1,779.76	N/A	N/A	N/A
Structural pest control	(s)-cypermethrin	0.03	N/A	N/A	N/A
Structural pest control	deltamethrin	17.89	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	difethialone	0.04	N/A	N/A	N/A
Structural pest control	dinotefuran	7.34	N/A	N/A	N/A
Structural pest control	diphacinone	<0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	22.41	N/A	N/A	N/A
Structural pest control	esfenvalerate	1.54	N/A	N/A	N/A
Structural pest control	fipronil	405.56	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	506.18	N/A	N/A	N/A
Structural pest control	glyphosate, potassium salt	27.58	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.11	N/A	N/A	N/A
Structural pest control	hydroprene	2.15	N/A	N/A	N/A
Structural pest control	imidacloprid	310.25	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	indoxacarb	2.38	N/A	N/A	N/A
Structural pest control	iron phosphate	0.02	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	0.7	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	4.11	N/A	N/A	N/A
Structural pest control	s-methoprene	0.05	N/A	N/A	N/A
Structural pest control	metofluthrin	<0.01	N/A	N/A	N/A
Structural pest control	muscalure	0.01	N/A	N/A	N/A
Structural pest control	novaluron	0.03	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	7.0	N/A	N/A	N/A
Structural pest control	permethrin	1.31	N/A	N/A	N/A
Structural pest control	phenothrin	0.13	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	22.76	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	1.51	N/A	N/A	N/A
Structural pest control	prallethrin	0.11	N/A	N/A	N/A
Structural pest control	pyrethrins	4.8	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	pyriproxyfen	5.74	N/A	N/A	N/A
Structural pest control	silica aerogel	68.83	N/A	N/A	N/A
Structural pest control	spinosad	<0.01	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	207.58	N/A	N/A	N/A
Structural pest control	thiamethoxam	<0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.22	N/A	N/A	N/A
Sudangrass	aluminum phosphide	1.32	N/A	2,560.0	U
Sudangrass	atrazine	3,041.08	35	2,720.0	A
Sudangrass	atrazine, other related	63.59	35	2,720.0	A
Sudangrass	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	64.96	18	1,512.0	A
Sudangrass	bromoxynil heptanoate	33.39	2	97.0	A
Sudangrass	bromoxynil octanoate	34.63	2	97.0	A
Sudangrass	carfentrazone-ethyl	1.41	1	75.0	A
Sudangrass	coconut imidazoline sodium carboxylate	0.11	1	90.0	A
Sudangrass	2,4-d, dimethylamine salt	237.44	5	140.0	A
Sudangrass	diethylene glycol	0.11	1	90.0	A
Sudangrass	esfenvalerate	4.49	1	90.0	A
Sudangrass	fatty acids, c16-c18 and c18-unsaturated, methyl esters	242.52	18	1,512.0	A
Sudangrass	ferrous sulfate	0.56	1	90.0	A
Sudangrass	flubendiamide	24.42	3	224.0	A
Sudangrass	hydrotreated paraffinic solvent	401.77	4	331.0	A
Sudangrass	isopropylamine dodecylbenzene sulfonate	0.56	1	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	manganese sulfate	0.77	1	90.0	A
Sudangrass	methylated soybean oil	33.26	3	160.0	A
Sudangrass	mineral oil	460.77	8	420.0	A
Sudangrass	4-nonylphenol, formaldehyde resin, propoxylated	82.28	18	1,512.0	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.41	6	442.0	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	33.02	3	259.0	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.5	1	72.0	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.88	2	147.0	A
Sudangrass	organosilicone, poly oxyalkylene ether copolymer	2.75	1	90.0	A
Sudangrass	petroleum distillates, aliphatic	75.47	1	72.0	A
Sudangrass	petroleum oil, paraffin based	523.43	9	589.0	A
Sudangrass	phosphoric acid	3.57	1	90.0	A
Sudangrass	polyacrylamide polymer	0.44	1	70.0	A
Sudangrass	polyalkene oxide modified heptamethyl trisiloxane	0.76	2	70.0	A
Sudangrass	polybutenes	43.31	18	1,512.0	A
Sudangrass	polyoxyethylene dioleate	0.06	1	90.0	A
Sudangrass	polyoxyethylene sorbitol, mixed ether ester	320.63	3	217.0	A
Sudangrass	polyoxyethylene sorbitan mixed fatty acid esters	28.12	2	147.0	A
Sudangrass	polyoxyethylene sorbitan monooleate	2.24	1	80.0	A
Sudangrass	polyoxyethylene sorbitan trioleate	14.76	1	80.0	A
Sudangrass	sorbitan fatty acid esters	6.15	2	147.0	A
Sudangrass	tall oil	6.25	1	72.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	tall oil fatty acids	109.27	8	614.0	A
Sudangrass	thiram	39.93	N/A	401,448.0	P
Sudangrass	triethanolamine	0.13	1	72.0	A
Sudangrass	zinc sulfate	1.2	1	90.0	A
Sugarbeet	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	9.34	5	149.95	A
Sugarbeet	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	51.72	50	3,404.15	A
Sugarbeet	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	39.42	2	217.0	A
Sugarbeet	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	311.99	130	6,338.0	A
Sugarbeet	alpha-pinene beta-pinene copolymer	1,147.67	69	5,139.1	A
Sugarbeet	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	567.96	136	11,045.63	A
Sugarbeet	alkyl (c8,c10) polyglucoside	131.08	19	812.5	A
Sugarbeet	ametoctradin	2.73	1	5.0	A
Sugarbeet	ammonium nitrate	53.19	7	365.0	A
Sugarbeet	ammonium propionate	462.06	40	2,557.06	A
Sugarbeet	ammonium sulfate	408.38	56	3,284.06	A
Sugarbeet	azoxystrobin	4.16	1	21.0	A
Sugarbeet	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	17.0	1	22.0	A
Sugarbeet	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	497.82	254	18,176.66	A
Sugarbeet	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	30.95	6	394.0	A
Sugarbeet	castor oil ethoxylate	63.13	16	1,466.0	A
Sugarbeet	chlorantraniliprole	764.85	196	16,510.39	A
Sugarbeet	chlorpyrifos	20,113.74	320	23,751.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	citric acid	429.43	140	10,419.72	A
Sugarbeet	clethodim	89.53	9	481.0	A
Sugarbeet	clopyralid, monoethanolamine salt	307.44	20	1,763.31	A
Sugarbeet	coconut imidazoline sodium carboxylate	0.11	1	140.0	A
Sugarbeet	corn syrup	65.27	9	362.0	A
Sugarbeet	cypermethrin	9.0	4	200.0	A
Sugarbeet	(s)-cypermethrin	1,574.94	514	36,760.87	A
Sugarbeet	desmedipham	76.94	13	1,021.0	A
Sugarbeet	diethylene glycol	1,263.86	229	14,300.64	A
Sugarbeet	dimethenamid-p	239.96	4	262.56	A
Sugarbeet	dimethomorph	2.05	1	5.0	A
Sugarbeet	dimethylpolysiloxane	29.04	223	17,501.41	A
Sugarbeet	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.72	5	283.1	A
Sugarbeet	emamectin benzoate	0.14	1	5.0	A
Sugarbeet	emulsifiable methylated vegetable oil	489.32	50	3,404.15	A
Sugarbeet	eptc	2,505.82	15	1,054.9	A
Sugarbeet	esfenvalerate	2,064.52	743	46,854.88	A
Sugarbeet	ethofumesate	9.86	1	21.0	A
Sugarbeet	fatty acids, mixed	9.93	2	190.0	A
Sugarbeet	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,038.07	90	5,458.0	A
Sugarbeet	fatty acids derived from tallow	227.18	136	11,045.63	A
Sugarbeet	ferrous sulfate	0.56	1	140.0	A
Sugarbeet	fluopyram	7.23	2	43.0	A
Sugarbeet	glyphosate, isopropylamine salt	18,020.68	204	15,278.92	A
Sugarbeet	glyphosate, isopropylamine salt	55.01	N/A	71.0	P
Sugarbeet	glyphosate, potassium salt	40,461.95	384	27,537.91	A
Sugarbeet	heptamethyltrisiloxane ethoxylated	31.21	14	1,363.0	A
Sugarbeet	hydrotreated paraffinic solvent	793.32	18	941.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	imidacloprid	2,240.92	154	11,877.77	A
Sugarbeet	isodecyl alcohol	2.33	5	149.95	A
Sugarbeet	isopropyl alcohol	91.76	250	14,434.72	A
Sugarbeet	lecithin	512.12	53	3,648.0	A
Sugarbeet	manganese sulfate	0.77	1	140.0	A
Sugarbeet	methomyl	4,585.35	111	7,085.15	A
Sugarbeet	methoxyfenozide	3,846.86	460	30,049.76	A
Sugarbeet	methylated silica	3.29	9	362.0	A
Sugarbeet	methylated soybean oil	1,865.7	171	11,209.08	A
Sugarbeet	s-metolachlor	7.7	7	13.39	A
Sugarbeet	mineral oil	1,828.85	99	6,854.6	A
Sugarbeet	naled	1,723.14	26	1,737.0	A
Sugarbeet	4-nonylphenol, formaldehyde resin, propoxylated	350.9	90	5,458.0	A
Sugarbeet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,490.43	602	41,593.12	A
Sugarbeet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	537.66	87	5,514.06	A
Sugarbeet	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	15.99	14	515.0	A
Sugarbeet	oleic acid	4.56	1	80.0	A
Sugarbeet	oleic acid, methyl ester	391.31	16	1,580.0	A
Sugarbeet	organosilicone, poly oxyalkylene ether copolymer	24.27	16	807.0	A
Sugarbeet	petroleum oil, paraffin based	3,793.75	83	5,860.06	A
Sugarbeet	phenmedipham	76.94	13	1,021.0	A
Sugarbeet	phosphoric acid	80.71	89	5,649.65	A
Sugarbeet	polyacrylamide, polyethylene glycol mixture	4.69	9	444.0	A
Sugarbeet	polyacrylamide polymer	13.13	33	2,239.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	polyalkene oxide modified heptamethyl trisiloxane	66.46	96	6,541.08	A
Sugarbeet	polybutenes	185.8	90	5,458.0	A
Sugarbeet	polyether modified polysiloxane	48.4	58	3,834.15	A
Sugarbeet	polyethoxylated castor oil	7.29	8	430.0	A
Sugarbeet	polyethylene glycol	438.7	85	6,076.72	A
Sugarbeet	polyoxyethylene dioleate	0.51	16	807.0	A
Sugarbeet	polyoxyethylene mixed fatty acid ester	5.61	1	16.0	A
Sugarbeet	polyoxyethylene polyoxypropylene	24.66	9	631.0	A
Sugarbeet	polyoxyethylene sorbitol, mixed ether ester	2,562.0	41	2,879.7	A
Sugarbeet	polyoxyethylene soybean oil fatty acid ester	473.46	16	1,466.0	A
Sugarbeet	polysaccharide polymer	1.05	28	1,938.0	A
Sugarbeet	propiconazole	1,262.14	150	11,837.85	A
Sugarbeet	propylene glycol	2.52	5	149.95	A
Sugarbeet	prothioconazole	7.23	2	43.0	A
Sugarbeet	pyraclostrobin	461.44	43	2,879.2	A
Sugarbeet	pyraflufen-ethyl	0.46	3	140.0	A
Sugarbeet	sodium polyacrylate	11.55	40	2,557.06	A
Sugarbeet	spinetoram	85.83	30	2,801.46	A
Sugarbeet	spinosad	14.62	1	143.0	A
Sugarbeet	sulfur	657,848.3	440	32,598.2	A
Sugarbeet	tall oil	338.69	164	8,745.0	A
Sugarbeet	tall oil fatty acids	701.91	121	8,753.81	A
Sugarbeet	tetraconazole	3.44	1	32.5	A
Sugarbeet	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	158.72	100	7,862.66	A
Sugarbeet	triethanolamine	1.72	18	941.0	A
Sugarbeet	trifluralin	208.22	4	262.56	A
Sugarbeet	triflusulfuron-methyl	236.83	174	12,552.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	38.15	14	1,363.0	A
Sugarbeet	alpha-undecyl-omega-hydroxypoly(oxyethylene)	103.0	73	4,959.15	A
Sugarbeet	urea dihydrogen sulfate	95.23	100	7,862.66	A
Sugarbeet	vinyl polymer	0.94	4	263.0	A
Sugarbeet	zinc sulfate	1.2	1	140.0	A
Sugarcane	atrazine	332.89	2	100.0	A
Sugarcane	atrazine, other related	6.91	2	100.0	A
Sugarcane	pendimethalin	56.82	1	30.0	A
Sugarcane	petroleum oil, paraffin based	34.07	2	100.0	A
Sugarcane	polyoxyethylene sorbitol, mixed ether ester	166.37	2	100.0	A
Sunflower	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	7.43	1	74.0	A
Sunflower	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	28.49	7	290.0	A
Sunflower	alkyl (c8,c10) polyglucoside	34.41	3	323.0	A
Sunflower	ammonium nitrate	10.17	2	306.0	A
Sunflower	ammonium propionate	4.96	1	70.0	A
Sunflower	ammonium sulfate	41.58	5	440.33	A
Sunflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	53.24	11	1,131.0	A
Sunflower	chlorantraniliprole	35.15	8	831.0	A
Sunflower	chlorpyrifos	156.35	2	208.0	A
Sunflower	citric acid	34.71	10	1,022.33	A
Sunflower	clethodim	52.66	4	215.33	A
Sunflower	diethylene glycol	7.31	2	92.0	A
Sunflower	dimethylpolysiloxane	0.4	7	919.0	A
Sunflower	esfenvalerate	0.82	1	18.0	A
Sunflower	ethalfuralin	1,807.57	26	1,655.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	fatty acids, c16-c18 and c18-unsaturated, methyl esters	85.1	3	226.0	A
Sunflower	fatty acids derived from tallow	11.4	7	290.0	A
Sunflower	fluopyram	5.31	3	41.0	A
Sunflower	fluxapyroxad	9.73	1	145.0	A
Sunflower	glyphosate, isopropylamine salt	418.07	5	423.0	A
Sunflower	glyphosate, potassium salt	4,160.6	25	1,870.0	A
Sunflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	10.12	2	150.0	A
Sunflower	imazamox, ammonium salt	11.08	10	451.0	A
Sunflower	isopropyl alcohol	8.02	5	669.0	A
Sunflower	lambda-cyhalothrin	6.06	2	208.0	A
Sunflower	lecithin	14.24	1	70.0	A
Sunflower	methylated soybean oil	239.41	13	1,083.66	A
Sunflower	4-nonylphenol, formaldehyde resin, propoxylated	23.17	3	226.0	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	156.21	25	1,990.66	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.6	1	70.0	A
Sunflower	oleic acid	19.94	1	141.0	A
Sunflower	pendimethalin	2,970.52	33	2,646.0	A
Sunflower	phosphoric acid	2.15	1	47.33	A
Sunflower	polyacrylamide, polyethylene glycol mixture	0.71	1	138.0	A
Sunflower	polyacrylic polymer	0.19	1	47.33	A
Sunflower	polyalkene oxide modified heptamethyl trisiloxane	7.88	9	854.66	A
Sunflower	polybutenes	17.1	3	226.0	A
Sunflower	polyether modified polysiloxane	0.46	1	9.0	A
Sunflower	polyethoxylated castor oil	0.15	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	polyethylene glycol	49.05	4	595.0	A
Sunflower	pyraclostrobin	19.4	1	145.0	A
Sunflower	sodium polyacrylate	0.12	1	70.0	A
Sunflower	sulfur	12,207.06	6	698.0	A
Sunflower	tall oil	4.61	1	74.0	A
Sunflower	tall oil fatty acids	2.11	2	150.0	A
Sunflower	tebuconazole	5.31	3	41.0	A
Sunflower	thiram	0.01	N/A	20.0	P
Sunflower	tribenuron-methyl	9.3	11	1,009.33	A
Sunflower	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	25.47	8	905.0	A
Sunflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.12	1	70.0	A
Sunflower	urea dihydrogen sulfate	15.28	8	905.0	A
Swiss chard	acetamiprid	0.32	1	4.8	A
Swiss chard	ametoctradin	36.85	22	149.8	A
Swiss chard	azadirachtin	13.9	131	688.25	A
Swiss chard	azoxystrobin	2.58	2	10.25	A
Swiss chard	bacillus amyloliquefaciens strain d747	321.68	14	73.01	A
Swiss chard	bacillus mycoides isolate j	0.5	2	8.0	A
Swiss chard	bacillus pumilus, strain qst 2808	2.63	3	23.55	A
Swiss chard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	104.52	20	108.25	A
Swiss chard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	40.68	8	41.42	A
Swiss chard	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	10.84	1	11.75	A
Swiss chard	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	16.78	40	375.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	chlorantraniliprole	0.12	1	1.88	A
Swiss chard	chromobacterium subtsugae strain praa4-1	15.48	4	18.66	A
Swiss chard	clarified hydrophobic extract of neem oil	164.27	31	150.36	A
Swiss chard	copper octanoate	47.99	8	69.4	A
Swiss chard	(s)-cypermethrin	14.09	46	306.75	A
Swiss chard	dimethomorph	27.67	22	149.8	A
Swiss chard	dimethylpolysiloxane	1.14	10	56.41	A
Swiss chard	fatty acids, c16-c18 and c18-unsaturated, methyl esters	62.36	40	375.2	A
Swiss chard	fenamidone	31.49	25	133.34	A
Swiss chard	flonicamid	3.09	6	36.05	A
Swiss chard	fluopicolide	3.71	4	30.0	A
Swiss chard	flupyradifurone	13.35	14	81.23	A
Swiss chard	hydrogen peroxide	15.26	52	298.84	A
Swiss chard	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.43	2	7.83	A
Swiss chard	imidacloprid	19.69	3	49.1	A
Swiss chard	lecithin	1.26	2	10.15	A
Swiss chard	mandipropamid	17.35	29	140.97	A
Swiss chard	margosa oil	144.37	29	215.57	A
Swiss chard	mefenoxam	46.53	12	69.34	A
Swiss chard	methylated soybean oil	0.63	2	10.15	A
Swiss chard	s-metolachlor	19.44	12	32.68	A
Swiss chard	4-nonylphenol, formaldehyde resin, propoxylated	21.02	40	375.2	A
Swiss chard	oleic acid	0.5	4	12.5	A
Swiss chard	oleic acid, ethyl ester	23.86	33	138.44	A
Swiss chard	paecilomyces fumosoroseus apopka strain 97	8.92	2	23.5	A
Swiss chard	penthiopyrad	4.66	2	14.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	permethrin	8.14	9	45.38	A
Swiss chard	peroxyacetic acid	1.13	52	298.84	A
Swiss chard	polybutenes	11.18	40	375.2	A
Swiss chard	polyether modified polysiloxane	2.29	10	29.11	A
Swiss chard	polyethylene glycol stearate	5.97	33	138.44	A
Swiss chard	polyoxyethylene polyoxypropylene	4.49	10	56.41	A
Swiss chard	potash soap	116.74	11	120.25	A
Swiss chard	potassium phosphite	264.25	29	150.08	A
Swiss chard	pyrethrins	12.66	97	379.41	A
Swiss chard	qst 713 strain of dried bacillus subtilis	36.67	146	643.25	A
Swiss chard	spinetoram	17.13	60	352.07	A
Swiss chard	spinosad	161.62	374	1,723.12	A
Swiss chard	spirotetramat	16.18	27	218.04	A
Swiss chard	sulfoxaflor	0.62	1	22.11	A
Swiss chard	thiamethoxam	1.63	5	33.6	A
Swiss chard	thiram	17.39	N/A	9,827.73	P
Swiss chard	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.63	2	10.15	A
Tangelo	abamectin	2.67	5	118.0	A
Tangelo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.85	19	605.0	A
Tangelo	citric acid	2.13	19	605.0	A
Tangelo	fenpropathrin	134.73	16	435.0	A
Tangelo	flupyradifurone	16.38	4	90.0	A
Tangelo	fluxapyroxad	5.56	3	50.0	A
Tangelo	glyphosate, potassium salt	540.42	19	605.0	A
Tangelo	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.19	3	50.0	A
Tangelo	imidacloprid	149.49	10	297.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	kaolin	1,198.52	1	19.0	A
Tangelo	mefenoxam	19.04	2	38.0	A
Tangelo	methylated soybean oil	559.35	49	1,189.0	A
Tangelo	mineral oil	1,657.35	8	215.0	A
Tangelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	65.58	49	1,189.0	A
Tangelo	polyalkene oxide modified heptamethyl trisiloxane	6.8	21	460.0	A
Tangelo	polyether modified polysiloxane	61.02	25	679.0	A
Tangelo	polyethoxylated castor oil	20.34	25	679.0	A
Tangelo	pyraclostrobin	11.09	3	50.0	A
Tangelo	spinetoram	30.0	12	320.0	A
Tangelo	spinosad	29.71	6	182.0	A
Tangelo	spirotetramat	12.57	3	80.0	A
Tangelo	sulfur	3,819.09	15	400.0	A
Tangelo	tall oil fatty acids	0.94	3	50.0	A
Tangelo	thiamethoxam	2.18	2	38.0	A
Tangelo	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.71	19	605.0	A
Tangelo	urea dihydrogen sulfate	1.02	19	605.0	A
Tangerine	abamectin	12.83	11	615.72	A
Tangerine	acephate	27.16	1	80.0	A
Tangerine	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	86.86	6	448.0	A
Tangerine	aromatic 200	77.11	3	160.0	A
Tangerine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	18.8	18	830.0	A
Tangerine	citric acid	5.72	15	670.0	A
Tangerine	cyantraniliprole	20.64	2	196.0	A
Tangerine	cyflumetofen	35.85	2	196.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	fatty acids derived from tallow	34.74	6	448.0	A
Tangerine	fenpropathrin	289.79	34	879.13	A
Tangerine	flupyradifurone	12.03	3	66.0	A
Tangerine	fluxapyroxad	21.26	2	196.0	A
Tangerine	gibberellins	0.52	2	40.0	A
Tangerine	glyphosate, potassium salt	1,636.26	20	1,026.0	A
Tangerine	imidacloprid	366.45	18	726.0	A
Tangerine	kaolin	8,768.12	7	139.0	A
Tangerine	mefenoxam	60.62	6	121.0	A
Tangerine	methylated soybean oil	951.43	60	2,016.22	A
Tangerine	mineral oil	1,892.08	8	348.6	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	216.06	64	2,344.22	A
Tangerine	oxathiapiprolin	2.33	1	28.0	A
Tangerine	pendimethalin	75.76	1	40.0	A
Tangerine	polyalkene oxide modified heptamethyl trisiloxane	24.61	20	1,161.22	A
Tangerine	polyether modified polysiloxane	59.55	37	695.0	A
Tangerine	polyethoxylated castor oil	19.85	37	695.0	A
Tangerine	pyraclostrobin	42.41	2	196.0	A
Tangerine	saflufenacil	8.83	3	160.0	A
Tangerine	spinetoram	45.89	18	491.5	A
Tangerine	spinosad	13.87	5	85.0	A
Tangerine	sulfur	4,842.02	15	587.0	A
Tangerine	tall oil fatty acids	2.17	1	40.0	A
Tangerine	thiamethoxam	1.78	2	31.0	A
Tangerine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	34.23	18	830.0	A
Tangerine	urea dihydrogen sulfate	2.74	15	670.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tat soi (spinach mustard)	azadirachtin	1.34	6	49.35	A
Tat soi (spinach mustard)	pyrethrins	0.84	5	24.87	A
Tat soi (spinach mustard)	spinosad	5.06	6	49.35	A
Thyme	thiram	0.01	N/A	18.0	P
Tomatillo	thiram	0.11	N/A	160.0	P
Tomato	thiram	20.76	N/A	13,162.4	P
Tropical/subtropical fruit	dimethylpolysiloxane	0.02	1	27.0	A
Tropical/subtropical fruit	isopropyl alcohol	0.42	1	27.0	A
Tropical/subtropical fruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.86	1	27.0	A
Tropical/subtropical fruit	polyethylene glycol	2.65	1	27.0	A
Tropical/subtropical fruit	spinosad	3.36	1	27.0	A
Turnip	thiram	9.23	N/A	23,660.0	P
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	17.93	3	214.0	A
Uncultivated ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	139.58	33	696.65	A
Uncultivated ag	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	592.33	81	4,810.1	A
Uncultivated ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	30.83	5	282.0	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	1,929.81	181	10,453.9	A
Uncultivated ag	ammonium nitrate	655.64	76	4,690.3	A
Uncultivated ag	ammonium propionate	80.62	5	295.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	ammonium sulfate	6,550.57	256	12,419.91	A
Uncultivated ag	aromatic 200	22.9	1	90.0	A
Uncultivated ag	azadirachtin	0.19	1	6.63	A
Uncultivated ag	benefin	137.88	5	114.9	A
Uncultivated ag	bensulide	815.89	7	137.15	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	91.58	70	4,199.4	A
Uncultivated ag	capric acid	32.39	1	15.0	A
Uncultivated ag	caprylic acid	47.57	1	15.0	A
Uncultivated ag	carfentrazone-ethyl	56.15	55	3,558.4	A
Uncultivated ag	castor oil ethoxylate	10.86	3	191.0	A
Uncultivated ag	chlorthal-dimethyl	199.61	2	52.9	A
Uncultivated ag	citric acid	139.6	81	4,875.06	A
Uncultivated ag	clethodim	45.62	2	185.0	A
Uncultivated ag	clopyralid, monoethanolamine salt	42.48	3	175.0	A
Uncultivated ag	corn syrup	1,511.01	98	5,647.6	A
Uncultivated ag	2,4-d, dimethylamine salt	897.0	10	653.0	A
Uncultivated ag	diethylene glycol	466.86	92	5,555.6	A
Uncultivated ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	86.99	4	180.0	A
Uncultivated ag	dimethylpolysiloxane	3.05	107	6,447.8	A
Uncultivated ag	emulsifiable methylated vegetable oil	87.69	3	214.0	A
Uncultivated ag	eptc	19,738.79	114	7,028.8	A
Uncultivated ag	fatty acids, mixed	8.79	14	988.2	A
Uncultivated ag	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.55	6	51.0	A
Uncultivated ag	fatty acids, c16-c18 and c18-unsaturated, methyl esters	36.47	3	99.0	A
Uncultivated ag	fatty acids derived from tallow	12.33	5	282.0	A
Uncultivated ag	flonicamid	0.59	1	41.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	glycerol	54.7	10	379.0	A
Uncultivated ag	glyphosate, isopropylamine salt	37,400.19	355	18,992.74	A
Uncultivated ag	glyphosate, potassium salt	13,227.73	119	4,561.48	A
Uncultivated ag	halosulfuron-methyl	2.18	1	35.0	A
Uncultivated ag	hydrotreated paraffinic solvent	272.58	12	505.5	A
Uncultivated ag	isopropyl alcohol	45.44	106	5,956.3	A
Uncultivated ag	lecithin	454.77	82	2,534.9	A
Uncultivated ag	methoxyfenozide	5.04	2	59.7	A
Uncultivated ag	methylated silica	76.19	98	5,647.6	A
Uncultivated ag	methylated soybean oil	121.19	38	941.55	A
Uncultivated ag	methyl silicone resins	0.14	5	138.2	A
Uncultivated ag	mineral oil	1,773.51	34	2,002.66	A
Uncultivated ag	4-nonylphenol, formaldehyde resin, propoxylated	11.4	3	99.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	984.66	166	9,479.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	58.68	18	839.7	A
Uncultivated ag	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	5.64	1	35.0	A
Uncultivated ag	oleic acid	3.42	1	35.0	A
Uncultivated ag	oleic acid, methyl ester	651.36	33	696.65	A
Uncultivated ag	oxyfluorfen	30.22	5	93.6	A
Uncultivated ag	paraquat dichloride	929.25	14	787.45	A
Uncultivated ag	pendimethalin	2.56	1	1.35	A
Uncultivated ag	petroleum oil, paraffin based	521.25	50	3,073.5	A
Uncultivated ag	phosphoric acid	35.78	13	748.46	A
Uncultivated ag	polyacrylamide, polyethylene glycol mixture	1.43	2	157.0	A
Uncultivated ag	polyacrylamide polymer	7.28	17	1,318.0	A
Uncultivated ag	polyacrylic polymer	1.67	6	241.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	polyalkene oxide modified heptamethyl trisiloxane	1.42	1	31.0	A
Uncultivated ag	polybutenes	6.84	3	99.0	A
Uncultivated ag	polyether modified polysiloxane	1.5	2	144.0	A
Uncultivated ag	polyethylene glycol	151.23	24	1,111.2	A
Uncultivated ag	polyoxyethylene sorbitol, mixed ether ester	2,544.91	50	3,073.5	A
Uncultivated ag	polyoxyethylene soybean oil fatty acid ester	81.47	3	191.0	A
Uncultivated ag	polysaccharide polymer	0.39	13	990.0	A
Uncultivated ag	polysorbate 65	18.64	9	305.86	A
Uncultivated ag	propionic acid	175.27	13	1,017.7	A
Uncultivated ag	propyzamide	175.82	8	191.1	A
Uncultivated ag	pyraflufen-ethyl	8.34	64	3,105.61	A
Uncultivated ag	pyrethrins	0.32	1	6.63	A
Uncultivated ag	sodium diisooctylsulfosuccinate	0.28	6	51.0	A
Uncultivated ag	sodium hydroxide	10.29	4	328.0	A
Uncultivated ag	sodium polyacrylate	6.39	5	295.2	A
Uncultivated ag	sodium xylene sulfonate	1.8	6	51.0	A
Uncultivated ag	sorbitan trioleate	18.64	9	305.86	A
Uncultivated ag	spinosad	0.82	1	6.63	A
Uncultivated ag	tall oil	406.66	96	5,506.6	A
Uncultivated ag	tall oil fatty acids	59.67	13	925.0	A
Uncultivated ag	tribenuron-methyl	2.16	5	138.2	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	80.08	67	4,100.4	A
Uncultivated ag	triethanolamine	0.59	12	505.5	A
Uncultivated ag	trifluralin	20.04	2	52.9	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	70.24	39	968.05	A
Uncultivated ag	urea dihydrogen sulfate	42.76	66	4,010.4	A
Uncultivated ag	vinyl polymer	2.71	13	575.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetable	azadirachtin	0.49	1	57.0	A
Vegetable	pyrethrins	0.57	1	57.0	A
Vegetable	spinosad	0.39	1	57.0	A
Vegetable	streptomyces lydicus wyec 108	0.01	N/A	4,800.0	P
Vegetable	thiram	356.18	N/A	285,739.0	P
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	162.6	N/A	1.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	203.63	N/A	1.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	86.7	N/A	1.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	47.7	N/A	1.0	U
Water (industrial)	dioctyl dimethyl ammonium chloride	382.39	N/A	2.0	U
Water (industrial)	nabam	10,873.1	N/A	18.0	U
Water (industrial)	sodium bromide	33,192.86	N/A	52.0	U
Water (industrial)	sodium chlorate	1,442.24	N/A	1.0	U
Water (industrial)	sodium chlorite	3,244.49	N/A	2.0	U
Water (industrial)	sodium dichloro-s-triazinetrione	70,262.89	N/A	18.0	U
Water (industrial)	sodium dimethyl dithio carbamate	10,873.1	N/A	18.0	U
Water (industrial)	sodium hypochlorite	1,347.24	N/A	8.0	U
Water (industrial)	trichloro-s-triazinetrione	5,910.51	N/A	11.0	U
Watermelon	abamectin	8.86	16	626.25	A
Watermelon	acetamiprid	0.8	1	8.0	A
Watermelon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.97	4	103.5	A
Watermelon	alpha-pinene beta-pinene copolymer	26.86	2	133.0	A
Watermelon	ammonium propionate	9.43	1	35.0	A
Watermelon	ammonium sulfate	30.55	4	201.0	A
Watermelon	azoxystrobin	93.69	21	1,016.0	A
Watermelon	bacillus amyloliquefaciens strain mbi 600	23.01	21	373.95	A
Watermelon	bacillus thuringiensis, subsp. aizawai, strain abts-1857	99.9	4	103.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	255.44	17	792.0	A
Watermelon	bensulide	873.25	6	188.6	A
Watermelon	bifenthrin	41.02	24	466.4	A
Watermelon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	32.22	35	900.6	A
Watermelon	buprofezin	36.39	2	101.0	A
Watermelon	chlorantraniliprole	24.59	8	347.0	A
Watermelon	chloropicrin	19,389.05	13	383.0	A
Watermelon	chromobacterium subtsugae strain praa4-1	60.01	2	133.0	A
Watermelon	citric acid	8.28	4	201.0	A
Watermelon	clethodim	8.43	2	71.0	A
Watermelon	copper hydroxide	13.83	1	30.0	A
Watermelon	cyantraniliprole	42.71	15	363.8	A
Watermelon	cyflufenamid	14.52	24	677.8	A
Watermelon	(s)-cypermethrin	9.33	4	234.0	A
Watermelon	1,3-dichloropropene	35,401.02	13	383.0	A
Watermelon	dimethylpolysiloxane	0.06	3	135.0	A
Watermelon	dinotefuran	1.4	1	8.0	A
Watermelon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.43	2	133.0	A
Watermelon	etoxazole	12.95	6	101.05	A
Watermelon	fatty acids, mixed	1.65	5	415.0	A
Watermelon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	120.28	35	900.6	A
Watermelon	fenpyroximate	24.33	4	233.0	A
Watermelon	flupyradifurone	21.54	6	144.3	A
Watermelon	glycerol	18.77	2	141.0	A
Watermelon	glyphosate, isopropylamine salt	289.77	2	141.0	A
Watermelon	glyphosate, potassium salt	326.04	6	144.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	halosulfuron-methyl	1.88	1	83.0	A
Watermelon	heptamethyltrisiloxane ethoxylated	1.69	2	75.0	A
Watermelon	imidacloprid	353.45	33	1,392.55	A
Watermelon	isopropyl alcohol	0.42	1	60.0	A
Watermelon	kaolin	6,745.0	5	112.0	A
Watermelon	lecithin	38.55	5	415.0	A
Watermelon	mancozeb	13.54	1	11.8	A
Watermelon	mefenoxam	159.43	9	294.5	A
Watermelon	methoxyfenozide	78.71	13	622.0	A
Watermelon	methylated soybean oil	320.32	39	1,673.0	A
Watermelon	mineral oil	84.43	4	241.0	A
Watermelon	myclobutanil	67.1	12	552.0	A
Watermelon	4-nonylphenol, formaldehyde resin, propoxylated	40.81	35	900.6	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	71.4	47	2,256.0	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.84	1	35.0	A
Watermelon	oleic acid, methyl ester	11.21	2	75.0	A
Watermelon	purpureocillium lilaciunum strain 251	62.64	8	261.0	A
Watermelon	penthiopyrad	38.82	6	216.1	A
Watermelon	phosphoric acid	6.6	3	166.0	A
Watermelon	polyacrylamide polymer	2.43	3	224.0	A
Watermelon	polyacrylic polymer	0.07	1	25.0	A
Watermelon	polyalkene oxide modified heptamethyl trisiloxane	11.63	30	1,271.0	A
Watermelon	polybutenes	21.48	35	900.6	A
Watermelon	polyether modified polysiloxane	13.68	9	402.0	A
Watermelon	polyethoxylated castor oil	4.56	9	402.0	A
Watermelon	polyethylene glycol	2.65	1	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	polysaccharide polymer	0.06	1	83.0	A
Watermelon	propionic acid	38.55	5	415.0	A
Watermelon	quinoxifen	57.16	22	660.3	A
Watermelon	reynoutria sachalinensis	52.02	6	314.0	A
Watermelon	sodium hydroxide	5.14	2	141.0	A
Watermelon	sodium polyacrylate	0.24	1	35.0	A
Watermelon	spinetoram	31.93	23	752.1	A
Watermelon	spinosad	19.37	6	236.5	A
Watermelon	spiromesifen	92.49	22	837.0	A
Watermelon	sulfur	18,697.02	17	1,061.0	A
Watermelon	tall oil fatty acids	8.41	2	108.0	A
Watermelon	thiram	20.71	N/A	15,769.46	P
Watermelon	trifluralin	76.72	2	154.0	A
Watermelon	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.06	2	75.0	A
Wheat	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.39	1	17.0	A
Wheat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	17.87	3	146.0	A
Wheat	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	63.54	6	290.0	A
Wheat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.4	3	240.0	A
Wheat	alkyl (c8,c10) polyglucoside	528.6	38	2,176.0	A
Wheat	ammonium nitrate	243.01	25	1,434.0	A
Wheat	ammonium propionate	58.32	6	290.0	A
Wheat	ammonium sulfate	746.84	49	2,712.0	A
Wheat	benefin	81.84	3	68.2	A
Wheat	benzoic acid	3.72	32	682.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	87.51	26	1,765.81	A
Wheat	bromoxynil heptanoate	297.48	16	890.0	A
Wheat	bromoxynil octanoate	4,302.81	127	7,928.81	A
Wheat	butyl lactate	17.97	32	682.08	A
Wheat	carfentrazone-ethyl	7.38	6	588.0	A
Wheat	castor oil ethoxylate	39.81	6	457.0	A
Wheat	citric acid	87.09	26	1,802.31	A
Wheat	clopyralid, monoethanolamine salt	34.58	3	214.0	A
Wheat	corn syrup	62.16	13	742.0	A
Wheat	2,4-d, dimethylamine salt	4,936.21	72	5,094.5	A
Wheat	diethylene glycol	5.79	1	18.0	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	641.45	26	2,702.0	A
Wheat	dimethoate	289.59	12	831.0	A
Wheat	dimethyl alkyl tertiary amines	4.05	32	682.08	A
Wheat	dimethylpolysiloxane	0.66	33	1,949.0	A
Wheat	emulsifiable methylated vegetable oil	78.67	3	146.0	A
Wheat	fatty acids, mixed	1.83	5	317.0	A
Wheat	fatty acids, c16-c18 and c18-unsaturated, methyl esters	142.81	11	499.5	A
Wheat	fatty acids derived from tallow	4.56	3	240.0	A
Wheat	fenoxaprop-p-ethyl	0.95	1	11.5	A
Wheat	glyphosate, isopropylamine salt	34.35	1	145.0	A
Wheat	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	65.98	18	1,365.7	A
Wheat	hydrotreated paraffinic solvent	1,808.09	29	1,694.0	A
Wheat	isopropyl alcohol	7.1	20	671.2	A
Wheat	lambda-cyhalothrin	118.24	66	4,149.2	A
Wheat	lecithin	248.32	21	1,342.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	mefenoxam	1.93	2	19.3	A
Wheat	mesosulfuron-methyl	121.5	154	9,819.71	A
Wheat	methoxyfenozide	4.53	4	51.3	A
Wheat	methylated silica	3.13	13	742.0	A
Wheat	methylated soybean oil	2,340.58	77	3,132.95	A
Wheat	methyl silicone resins	0.18	13	174.2	A
Wheat	mineral oil	1,450.29	51	1,935.0	A
Wheat	nitrapyrin	8.24	1	18.5	A
Wheat	4-nonylphenol, formaldehyde resin, propoxylated	43.7	11	499.5	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	530.29	102	5,042.97	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	57.1	35	1,984.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.08	10	299.0	A
Wheat	oleic acid	16.63	4	189.5	A
Wheat	oleic acid, methyl ester	296.54	6	290.0	A
Wheat	pendimethalin	2,176.53	43	1,655.0	A
Wheat	petroleum distillates, aliphatic	716.96	9	457.0	A
Wheat	petroleum oil, paraffin based	2,678.48	84	5,796.4	A
Wheat	phosphoric acid	21.98	6	318.0	A
Wheat	polyacrylamide polymer	8.87	24	1,479.0	A
Wheat	polyacrylic polymer	1.92	5	246.0	A
Wheat	polyalkene oxide modified heptamethyl trisiloxane	3.79	17	350.07	A
Wheat	polybutenes	27.09	11	499.5	A
Wheat	polyether modified polysiloxane	0.67	1	72.0	A
Wheat	polyethylene glycol	44.84	20	671.2	A
Wheat	polyoxyethylene sorbitol, mixed ether ester	5,244.27	52	4,086.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	polyoxyethylene sorbitan mixed fatty acid esters	34.65	10	299.0	A
Wheat	polyoxyethylene sorbitan monolaurate	158.06	32	682.08	A
Wheat	polyoxyethylene soybean oil fatty acid ester	298.59	6	457.0	A
Wheat	polysaccharide polymer	0.99	24	1,479.0	A
Wheat	propiconazole	46.45	6	464.0	A
Wheat	propionic acid	42.72	5	317.0	A
Wheat	pyraclostrobin	120.56	54	819.9	A
Wheat	pyraflufen-ethyl	0.17	13	174.2	A
Wheat	pyroxsulam	17.4	60	1,307.85	A
Wheat	silica filled polydimethylsiloxane	0.09	32	682.08	A
Wheat	sodium polyacrylate	1.46	6	290.0	A
Wheat	sorbitan fatty acid esters	7.58	10	299.0	A
Wheat	tall oil	226.5	35	2,151.0	A
Wheat	tall oil fatty acids	368.65	49	3,163.7	A
Wheat	thiram	51.86	N/A	57,180.0	P
Wheat	tribenuron-methyl	22.98	81	1,820.1	A
Wheat	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	43.27	15	1,266.31	A
Wheat	triethanolamine	3.92	29	1,694.0	A
Wheat	trifluralin	19.44	3	51.3	A
Wheat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	72.38	11	807.1	A
Wheat	urea dihydrogen sulfate	25.96	15	1,266.31	A
Wheat	vinyl polymer	5.03	14	775.0	A