

2021 Annual Statewide Pesticide Use Report Indexed by Commodity Riverside 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	4-(2,4-db), dimethylamine salt	1,815.73	184	3,833.95	A
Alfalfa	acrylamide/sodium acrylate copolymer	N/A	2	64.0	A
Alfalfa	afidopyropen	118.16	102	5,072.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	46.18	592	19,751.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,248.06	2,499	101,515.39	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,419.9	718	27,652.72	A
Alfalfa	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2,026.47	1,426	61,557.08	A
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	44.14	30	940.17	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	255.35	411	12,472.07	A
Alfalfa	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.5	1	20.0	A
Alfalfa	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	18.31	24	1,343.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	19.09	174	6,093.61	A
Alfalfa	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	187.56	1,289	48,695.51	A
Alfalfa	aluminum phosphide	113.76	13	976.8	A
Alfalfa	ammonium nitrate	32.95	411	12,472.07	A
Alfalfa	ammonium sulfate	4,979.68	1,266	44,455.71	A
Alfalfa	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,484.82	369	17,893.4	A
Alfalfa	benefin	592.32	9	493.6	A
Alfalfa	beta-cyfluthrin	394.05	379	16,810.76	A
Alfalfa	bromoxynil heptanoate	1,094.48	166	4,939.56	A
Alfalfa	bromoxynil octanoate	1,148.73	169	4,994.31	A
Alfalfa	butyl lactate	10.18	26	755.79	A
Alfalfa	calcium chloride	55.43	125	5,735.63	A
Alfalfa	carfentrazone-ethyl	3.62	6	162.0	A
Alfalfa	chlorantraniliprole	421.44	692	29,901.88	A
Alfalfa	citric acid	574.37	1,956	75,840.17	A
Alfalfa	clethodim	4,586.79	563	20,808.78	A
Alfalfa	copper sulfate (pentahydrate)	1,892.88	7	281.6	A
Alfalfa	cottonseed oil	1,347.69	53	1,883.2	A
Alfalfa	diglycolamine salt of 3,6-dichloro-o-anisic acid	59.83	4	116.5	A
Alfalfa	dimethoate	1,557.77	340	13,111.91	A
Alfalfa	dimethylpolysiloxane	0.07	19	500.0	A
Alfalfa	diphacinone	0.02	3	217.5	A
Alfalfa	eptc	6,183.92	47	2,583.9	A
Alfalfa	fatty acids derived from tallow	17.65	30	940.17	A
Alfalfa	fatty acids, mixed	2,193.76	981	36,620.5	A
Alfalfa	flubendiamide	24.23	9	298.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	flumioxazin	370.31	75	2,960.9	A
Alfalfa	flupyradifurone	3,638.69	833	37,331.18	A
Alfalfa	fluxapyroxad	46.86	23	1,019.9	A
Alfalfa	glycerol	21.92	178	6,131.61	A
Alfalfa	glyphosate, diammonium salt	92.91	1	50.0	A
Alfalfa	glyphosate, isopropylamine salt	37,098.01	446	18,609.91	A
Alfalfa	glyphosate, potassium salt	86,385.27	1,370	50,385.44	A
Alfalfa	halosulfuron-methyl	2.33	2	50.0	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	812.29	236	7,932.7	A
Alfalfa	hexythiazox	147.87	27	1,660.15	A
Alfalfa	imazamox, ammonium salt	368.51	337	9,146.61	A
Alfalfa	imazethapyr, ammonium salt	199.39	73	2,661.0	A
Alfalfa	indoxacarb	2,137.87	931	38,765.74	A
Alfalfa	isopropylamine dodecylbenzene sulfonate	4.04	57	2,373.55	A
Alfalfa	lambda-cyhalothrin	803.01	663	26,944.32	A
Alfalfa	lecithin	4.5	1	20.0	A
Alfalfa	malathion	588.08	10	485.7	A
Alfalfa	mefenoxam	5.65	1	30.1	A
Alfalfa	methoxyfenozide	2,216.23	547	22,573.96	A
Alfalfa	methylated soybean oil	21,600.76	1,963	83,754.12	A
Alfalfa	mineral oil	19,491.32	812	31,496.57	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	208.47	1,289	48,695.51	A
Alfalfa	norflurazon	590.0	15	600.5	A
Alfalfa	oleic acid, ethyl ester	1,409.07	63	1,996.3	A
Alfalfa	oleic acid, methyl ester	21.02	1	20.0	A
Alfalfa	pendimethalin	29,125.03	496	18,440.31	A
Alfalfa	phosphoric acid	2,260.49	1,171	42,836.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	polyacrylamide polymer	1.72	13	521.5	A
Alfalfa	polyacrylic polymer	106.06	712	27,464.64	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	767.58	1,694	74,302.32	A
Alfalfa	polyethylene glycol stearate	352.27	63	1,996.3	A
Alfalfa	polyoxyethylene sorbitan monolaurate	89.53	26	755.79	A
Alfalfa	polyoxyethylene sorbitan monooleate	16.16	57	2,373.55	A
Alfalfa	polyoxyethylene sorbitan trioleate	106.41	57	2,373.55	A
Alfalfa	polysaccharide polymer	0.16	7	419.5	A
Alfalfa	polysiloxane	1.2	137	4,417.0	A
Alfalfa	polysorbate 65	42.1	25	847.3	A
Alfalfa	propylene glycol	10.95	19	500.0	A
Alfalfa	pyraclostrobin	93.46	23	1,019.9	A
Alfalfa	saflufenacil	34.61	24	781.34	A
Alfalfa	sethoxydim	57.38	3	175.0	A
Alfalfa	silica filled polydimethylsiloxane	0.05	26	755.79	A
Alfalfa	sodium hydroxide	0.19	4	38.0	A
Alfalfa	sodium lauryl ether sulfate	15.3	24	1,343.0	A
Alfalfa	sorbitan trioleate	42.1	25	847.3	A
Alfalfa	sulfur	69,637.66	235	11,206.98	A
Alfalfa	tall oil	1,955.31	718	27,652.72	A
Alfalfa	tall oil fatty acids	240.83	267	9,055.7	A
Alfalfa	trifluralin	31,784.95	547	15,885.57	A
Alfalfa	urea dihydrogen sulfate	162.19	1,289	48,695.51	A
Alfalfa	urea inclusion adduct of polyoxy(ethylene)/polyoxy(propylene) block copolymer	N/A	2	64.0	A
Alfalfa	vegetable oil	12,877.72	981	36,620.5	A
Animal premise	indole	0.06	N/A	201.0	U
Animal premise	muscalure	0.32	N/A	201.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Animal premise	permethrin	35.09	N/A	47.0	U
Animal premise	piperonyl butoxide	35.09	N/A	47.0	U
Animal premise	putrescent whole egg solids	6.61	N/A	201.0	U
Animal premise	trimethylamine	0.19	N/A	201.0	U
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.28	1	2.0	A
Apricot	methylated soybean oil	1.52	1	2.0	A
Apricot	myclobutanil	0.2	1	2.0	A
Apricot	polyalkene oxide modified heptamethyl trisiloxane	0.08	1	2.0	A
Artichoke, globe	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	8.51	3	52.93	A
Artichoke, globe	azadirachtin	2.04	6	105.86	A
Artichoke, globe	azoxystrobin	5.86	2	36.25	A
Artichoke, globe	benzoic acid	1.26	18	293.95	A
Artichoke, globe	calcium chloride	1.67	3	52.93	A
Artichoke, globe	chlorantraniliprole	39.39	22	404.97	A
Artichoke, globe	citric acid	4.63	3	52.93	A
Artichoke, globe	dimethyl alkyl tertiary amines	1.37	18	293.95	A
Artichoke, globe	gibberellins	8.11	58	871.85	A
Artichoke, globe	imidacloprid	175.09	42	694.63	A
Artichoke, globe	low molecular weight paraffinic oil	2.44	18	293.95	A
Artichoke, globe	margosa oil	51.29	3	52.93	A
Artichoke, globe	mefenoxam	38.66	2	39.0	A
Artichoke, globe	methylated soybean oil	46.64	18	293.95	A
Artichoke, globe	oleic acid, ethyl ester	95.22	27	496.72	A
Artichoke, globe	paraquat dichloride	39.27	2	38.0	A
Artichoke, globe	pendimethalin	300.19	19	317.18	A
Artichoke, globe	polyethylene glycol stearate	23.8	27	496.72	A
Artichoke, globe	polyoxyethylene polyoxypropylene	0.1	12	228.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	purpureocillium lilacinum strain 251	2.07	1	17.25	A
Artichoke, globe	sodium dioctylsulfosuccinate	0.08	12	228.33	A
Artichoke, globe	spinetoram	31.75	51	809.65	A
Artichoke, globe	spinosad	2.84	3	39.7	A
Artichoke, globe	spirotetramat	6.47	3	51.75	A
Artichoke, globe	sulfur	358.09	2	36.54	A
Artichoke, globe	vinyl ester polymer	24.19	12	228.33	A
Arugula	azadirachtin	1.64	4	47.9	A
Arugula	chromobacterium subtsugae strain praa4-1	8.99	1	10.7	A
Arugula	pyrethrins	1.92	5	52.38	A
Arugula	spinosad	10.19	10	110.98	A
Asparagus	linuron	0.5	1	1.0	A
Avocado	abamectin	0.03	1	2.5	A
Avocado	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.77	5	51.94	A
Avocado	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	52.94	166	1,018.0	A
Avocado	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.77	4	44.0	A
Avocado	aluminum phosphide	0.9	1	6.0	A
Avocado	ammonium propionate	73.02	166	1,018.0	A
Avocado	ammonium sulfate	18.26	166	1,018.0	A
Avocado	citric acid	36.51	166	1,018.0	A
Avocado	dimethylpolysiloxane	18.54	9	68.5	A
Avocado	diphacinone	0.02	50	284.27	A
Avocado	etoxazole	0.28	1	2.5	A
Avocado	gibberellins	13.6	28	266.05	A
Avocado	glufosinate-ammonium	5.87	1	10.0	A
Avocado	glyphosate, isopropylamine salt	5,980.68	623	3,845.32	A
Avocado	glyphosate, potassium salt	1,062.54	159	967.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	glyphosate, potassium salt	0.22	1	300.0	S
Avocado	heptamethyltrisiloxane ethoxylated	1.45	4	44.0	A
Avocado	imidacloprid	3.54	14	51.0	A
Avocado	kaolin	71.25	1	1.0	A
Avocado	mefenoxam	23.95	3	49.0	A
Avocado	mefenoxam, other related	0.02	1	20.0	A
Avocado	metaldehyde	3.74	5	8.0	A
Avocado	methylated soybean oil	14.8	5	51.94	A
Avocado	mineral oil	1,157.93	5	46.5	A
Avocado	oleic acid, methyl ester	9.63	4	44.0	A
Avocado	oxathiapiprolin	0.12	2	2.0	A
Avocado	pcnb	10.0	1	20.0	A
Avocado	polyalkene oxide modified heptamethyl trisiloxane	68.97	24	261.49	A
Avocado	simazine	1,225.54	95	573.1	A
Avocado	sodium polyacrylate	1.83	166	1,018.0	A
Avocado	spinetoram	2.41	2	22.0	A
Avocado	spirodiclofen	6.97	2	22.0	A
Avocado	spirotetramat	0.39	1	2.5	A
Avocado	strychnine	0.67	32	148.0	A
Avocado	sulfur	276.8	3	12.4	A
Basil, sweet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	64.24	10	313.0	A
Basil, sweet	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	52.67	4	128.0	A
Basil, sweet	ammonium sulfate	128.36	15	436.0	A
Basil, sweet	azadirachtin	1.77	38	55.3	A
Basil, sweet	bacillus amyloliquefaciens strain d747	235.86	28	37.55	A
Basil, sweet	bacillus amyloliquefaciens strain f727	16.29	2	2.7	A
Basil, sweet	bacillus mycoides isolate j	3.39	25	30.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	bacillus pumilus, strain qst 2808	1.91	17	21.2	A
Basil, sweet	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	34.54	81	104.83	A
Basil, sweet	bacillus thuringiensis ssp kurstaki, strain evb 113 19	2.94	14	11.55	A
Basil, sweet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.52	8	9.3	A
Basil, sweet	burkholderia sp strain a396 cells and fermentation media	3.25	1	0.5	A
Basil, sweet	chromobacterium subtsugae strain praa4-1	61.64	69	94.0	A
Basil, sweet	citric acid	7.19	15	436.0	A
Basil, sweet	clarified hydrophobic extract of neem oil	72.58	27	32.77	A
Basil, sweet	copper octanoate	8.78	2	10.5	A
Basil, sweet	dimethylpolysiloxane	2.23	3	99.0	A
Basil, sweet	fatty acids derived from tallow	21.07	4	128.0	A
Basil, sweet	hydrogen peroxide	3.16	3	3.25	A
Basil, sweet	imidacloprid	42.87	4	113.0	A
Basil, sweet	mandipropamid	3.65	1	28.0	A
Basil, sweet	margosa oil	67.46	10	10.94	A
Basil, sweet	mefenoxam	56.64	4	113.0	A
Basil, sweet	methoxyfenozide	4.52	1	34.0	A
Basil, sweet	methylated soybean oil	61.73	6	185.0	A
Basil, sweet	mineral oil	214.08	4	113.0	A
Basil, sweet	napropamide	226.0	4	113.0	A
Basil, sweet	oxathiapiprolin	0.44	1	28.0	A
Basil, sweet	paecilomyces fumosoroseus apopka strain 97	19.56	35	44.25	A
Basil, sweet	peroxyacetic acid	0.23	3	3.25	A
Basil, sweet	phosphoric acid	39.72	15	436.0	A
Basil, sweet	polyacrylic polymer	3.59	15	436.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	polyalkene oxide modified heptamethyl trisiloxane	3.09	6	185.0	A
Basil, sweet	polyoxyethylene polyoxypropylene	8.82	3	99.0	A
Basil, sweet	polysorbate 65	18.89	4	113.0	A
Basil, sweet	potash soap	121.88	42	52.61	A
Basil, sweet	potassium phosphite	320.11	4	128.0	A
Basil, sweet	pyrethrins	3.47	49	69.13	A
Basil, sweet	qst 713 strain of dried bacillus subtilis	5.76	31	40.17	A
Basil, sweet	reynoutria sachalinensis	1.55	4	6.1	A
Basil, sweet	sorbitan trioleate	18.89	4	113.0	A
Basil, sweet	spinetoram	10.7	6	179.0	A
Basil, sweet	spinosad	11.85	22	123.74	A
Bean, succulent	bacillus thuringiensis, subsp. aizawai, strain abts-1857	10.15	7	9.4	A
Bean, succulent	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.86	3	8.2	A
Bean, succulent	benzoic acid	0.01	1	5.0	A
Bean, succulent	chlorantraniliprole	25.55	5	283.0	A
Bean, succulent	dimethyl alkyl tertiary amines	0.01	1	5.0	A
Bean, succulent	dimethylpolysiloxane	0.31	9	16.4	A
Bean, succulent	imidacloprid	102.48	6	292.0	A
Bean, succulent	low molecular weight paraffinic oil	0.01	1	5.0	A
Bean, succulent	methyated soybean oil	0.25	1	5.0	A
Bean, succulent	pendimethalin	219.0	9	290.0	A
Bean, succulent	polyoxyethylene polyoxypropylene	1.22	9	16.4	A
Bean, unspecified	benzoic acid	0.03	2	12.0	A
Bean, unspecified	boscalid	7.69	3	16.0	A
Bean, unspecified	dimethyl alkyl tertiary amines	0.04	2	12.0	A
Bean, unspecified	fenpropathrin	1.41	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	glyphosate, potassium salt	34.8	1	6.0	A
Bean, unspecified	imidacloprid	0.69	3	16.0	A
Bean, unspecified	low molecular weight paraffinic oil	0.06	2	12.0	A
Bean, unspecified	methylated soybean oil	1.2	2	12.0	A
Bean, unspecified	myclobutanil	2.74	3	20.0	A
Bean, unspecified	oleic acid, ethyl ester	11.5	9	56.0	A
Bean, unspecified	pendimethalin	5.68	2	12.0	A
Bean, unspecified	penthiopyrad	6.86	6	36.0	A
Bean, unspecified	polyethylene glycol stearate	2.88	9	56.0	A
Bean, unspecified	spinetoram	2.29	8	47.0	A
Bean, unspecified	sulfur	156.8	3	15.5	A
Beet	azadirachtin	11.57	21	422.8	A
Beet	bacillus thuringiensis, subsp. aizawai, strain abts-1857	489.46	19	453.2	A
Beet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	161.68	6	149.7	A
Beet	clarified hydrophobic extract of neem oil	62.47	2	32.7	A
Beet	dimethylpolysiloxane	5.99	22	432.4	A
Beet	margosa oil	521.11	23	522.5	A
Beet	polyoxin d, zinc salt	0.45	6	103.8	A
Beet	polyoxyethylene polyoxypropylene	23.66	22	432.4	A
Beet	potash soap	20.61	1	9.9	A
Beet	potassium bicarbonate	80.34	2	32.7	A
Beet	potassium silicate	1,559.82	26	570.08	A
Beet	spinosad	17.37	8	147.4	A
Bermudagrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.02	2	20.8	A
Bermudagrass	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	14.11	12	437.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.08	2	20.8	A
Bermudagrass	citric acid	0.11	2	20.8	A
Bermudagrass	fatty acids, mixed	8.02	8	289.3	A
Bermudagrass	glyphosate, isopropylamine salt	48.45	2	20.8	A
Bermudagrass	lambda-cyhalothrin	13.1	12	437.4	A
Bermudagrass	methylated soybean oil	5.46	2	20.8	A
Bermudagrass	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.09	2	20.8	A
Bermudagrass	polyalkene oxide modified heptamethyl trisiloxane	0.27	2	20.8	A
Bermudagrass	trifluralin	1,229.8	15	602.9	A
Bermudagrass	urea dihydrogen sulfate	0.05	2	20.8	A
Bermudagrass	vegetable oil	47.06	8	289.3	A
Blueberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	85.0	2	100.0	A
Blueberry	pyrethrins	4.05	2	95.0	A
Blueberry	qst 713 strain of dried bacillus subtilis	42.18	4	200.0	A
Bok choy	azadirachtin	5.5	25	197.6	A
Bok choy	bacillus thuringiensis, subsp. aizawai, strain abts-1857	237.17	22	219.6	A
Bok choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	33.05	5	30.6	A
Bok choy	beauveria bassiana strain gha	34.66	10	157.35	A
Bok choy	bensulide	17.86	1	3.0	A
Bok choy	clarified hydrophobic extract of neem oil	11.65	2	18.8	A
Bok choy	dimethylpolysiloxane	1.53	6	80.4	A
Bok choy	flonicamid	0.28	1	3.0	A
Bok choy	indoxacarb	0.34	2	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	paecilomyces fumosoroseus apopka strain 97	52.0	8	130.0	A
Bok choy	polyoxyethylene polyoxypropylene	6.03	6	80.4	A
Bok choy	potash soap	253.55	12	98.3	A
Bok choy	potassium silicate	18.27	1	6.0	A
Bok choy	pyrethrins	0.37	2	8.0	A
Bok choy	spinetoram	0.07	1	3.0	A
Bok choy	spinosad	1.83	4	15.0	A
Bok choy	zeta-cypermethrin	0.2	1	4.0	A
Broccoli	alkyl (c8,c10) polyglucoside	136.51	35	853.26	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.03	22	390.76	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	28.74	45	635.8	A
Broccoli	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.89	2	28.6	A
Broccoli	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.08	1	26.6	A
Broccoli	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.09	1	26.6	A
Broccoli	azadirachtin	5.19	17	266.31	A
Broccoli	azoxystrobin	18.24	33	195.92	A
Broccoli	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.37	3	9.0	A
Broccoli	bacillus thuringiensis, subsp. aizawai, strain abts-1857	138.89	9	162.4	A
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.53	1	11.6	A
Broccoli	bensulide	4,810.29	82	1,113.21	A
Broccoli	benzoic acid	5.85	22	135.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	bifenthrin	50.8	64	817.36	A
Broccoli	butyl lactate	1.15	24	110.44	A
Broccoli	capric acid	322.82	2	28.6	A
Broccoli	caprylic acid	394.56	2	28.6	A
Broccoli	chlorantraniliprole	51.6	23	550.33	A
Broccoli	chlorothalonil	293.12	13	467.7	A
Broccoli	chlorthal-dimethyl	1,678.42	27	337.0	A
Broccoli	clethodim	39.38	8	301.5	A
Broccoli	copper octanoate	12.51	1	16.49	A
Broccoli	cyantraniliprole	3.7	8	49.74	A
Broccoli	dimethomorph	75.74	12	384.2	A
Broccoli	dimethyl alkyl tertiary amines	6.37	22	135.43	A
Broccoli	dimethylpolysiloxane	1.5	3	62.6	A
Broccoli	dinotefuran	23.41	33	379.28	A
Broccoli	emamectin benzoate	10.36	26	689.52	A
Broccoli	esfenvalerate	5.31	15	128.56	A
Broccoli	flonicamid	0.84	3	9.0	A
Broccoli	flubendiamide	8.47	4	135.8	A
Broccoli	glycerol	0.08	1	26.6	A
Broccoli	glyphosate, potassium salt	50.32	1	26.6	A
Broccoli	imidacloprid	279.6	66	792.19	A
Broccoli	indoxacarb	3.75	22	69.0	A
Broccoli	lambda-cyhalothrin	20.46	20	686.59	A
Broccoli	low molecular weight paraffinic oil	11.32	22	135.43	A
Broccoli	mancozeb	577.65	11	385.1	A
Broccoli	mefenoxam	47.76	21	504.7	A
Broccoli	metam-sodium	635.0	1	3.0	A
Broccoli	methoxyfenozide	87.22	24	531.46	A
Broccoli	methylated soybean oil	216.26	22	135.43	A
Broccoli	mineral oil	359.79	45	635.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.11	1	26.6	A
Broccoli	oleic acid, ethyl ester	335.82	80	1,750.3	A
Broccoli	oxyfluorfen	212.3	84	2,101.54	A
Broccoli	permethrin	20.75	13	390.06	A
Broccoli	phosphoric acid	26.28	22	390.76	A
Broccoli	polyethylene glycol stearate	83.96	80	1,750.3	A
Broccoli	polyoxyethylene polyoxypropylene	5.94	5	71.94	A
Broccoli	polyoxyethylene sorbitan monolaurate	10.14	24	110.44	A
Broccoli	potash soap	959.57	17	266.31	A
Broccoli	silica filled polydimethylsiloxane	0.01	24	110.44	A
Broccoli	sodium dioctylsulfosuccinate	<0.01	2	9.34	A
Broccoli	spinetoram	34.17	86	793.86	A
Broccoli	spinosad	7.91	3	66.26	A
Broccoli	spiromesifen	6.26	4	47.6	A
Broccoli	spirotetramat	2.28	5	28.93	A
Broccoli	sulfur	662.11	11	395.6	A
Broccoli	tall oil	39.58	45	635.8	A
Broccoli	trifluralin	180.3	34	610.45	A
Broccoli	urea dihydrogen sulfate	0.25	1	26.6	A
Broccoli	vinyl ester polymer	1.09	2	9.34	A
Brussels sprout	afidopyropen	0.22	1	24.0	A
Brussels sprout	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.73	9	158.0	A
Brussels sprout	azoxystrobin	21.37	5	94.0	A
Brussels sprout	bacillus amyloliquefaciens strain mbi 600	2.05	5	96.0	A
Brussels sprout	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	8.4	1	24.0	A
Brussels sprout	bacillus thuringiensis, subsp. aizawai, strain abts-1857	34.78	6	92.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	bensulide	32.72	2	7.6	A
Brussels sprout	benzoic acid	0.33	2	7.6	A
Brussels sprout	bifenthrin	10.4	11	107.56	A
Brussels sprout	chlorantraniliprole	9.78	12	141.13	A
Brussels sprout	chlorothalonil	8.99	1	12.0	A
Brussels sprout	chlorthal-dimethyl	88.27	2	19.5	A
Brussels sprout	cyantraniliprole	10.42	10	94.88	A
Brussels sprout	diazinon	139.59	5	94.0	A
Brussels sprout	dimethyl alkyl tertiary amines	0.36	2	7.6	A
Brussels sprout	dinotefuran	28.35	20	218.69	A
Brussels sprout	emamectin benzoate	0.83	7	66.61	A
Brussels sprout	fenamidone	5.92	2	22.95	A
Brussels sprout	flupyradifurone	5.97	4	37.61	A
Brussels sprout	fluxapyroxad	2.08	1	24.0	A
Brussels sprout	imidacloprid	47.62	11	129.44	A
Brussels sprout	lambda-cyhalothrin	4.16	12	141.87	A
Brussels sprout	low molecular weight paraffinic oil	0.64	2	7.6	A
Brussels sprout	malathion	15.29	1	12.0	A
Brussels sprout	methoxyfenozide	5.33	2	19.0	A
Brussels sprout	methylated soybean oil	26.71	11	165.6	A
Brussels sprout	oleic acid, ethyl ester	102.21	54	527.59	A
Brussels sprout	penthiopyrad	28.39	13	138.95	A
Brussels sprout	polyalkene oxide modified heptamethyl trisiloxane	0.73	9	158.0	A
Brussels sprout	polyethylene glycol stearate	25.55	54	527.59	A
Brussels sprout	polyoxyethylene polyoxypropylene	0.01	2	20.0	A
Brussels sprout	pyraclostrobin	4.16	1	24.0	A
Brussels sprout	sodium dioctylsulfosuccinate	<0.01	2	20.0	A
Brussels sprout	spinetoram	11.12	18	177.23	A
Brussels sprout	spirotetramat	19.63	24	249.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	sulfur	20.16	1	12.0	A
Brussels sprout	vinyl ester polymer	1.56	2	20.0	A
Buildings/non-ag outdoor	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	15.38	N/A	5,000.0	S
Buildings/non-ag outdoor	brodifacoum	<0.01	N/A	8,000.0	S
Buildings/non-ag outdoor	didecyl dimethyl ammonium chloride	7.03	N/A	5,000.0	S
Buildings/non-ag outdoor	glutaraldehyde	9.67	N/A	5,000.0	S
Buildings/non-ag outdoor	imidacloprid	5.04	1	10.0	A
Cabbage	(z)-11-hexadecen-1-yl acetate	0.25	5	11.7	A
Cabbage	(z)-11-hexadecenal	0.25	5	11.7	A
Cabbage	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.68	10	36.6	A
Cabbage	allyloxypolyethylene glycol acetate	0.15	5	15.0	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	64.41	124	497.5	A
Cabbage	ametoctradin	0.68	2	3.5	A
Cabbage	ammonium sulfate	170.08	199	778.9	A
Cabbage	azadirachtin	11.2	50	368.1	A
Cabbage	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	202.61	142	518.9	A
Cabbage	bacillus thuringiensis, subsp. aizawai, strain abts-1857	452.1	173	911.6	A
Cabbage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	279.94	18	259.2	A
Cabbage	beauveria bassiana strain gha	11.01	7	25.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	bensulide	3,224.39	258	880.73	A
Cabbage	beta-cyfluthrin	34.53	339	1,418.9	A
Cabbage	bifenthrin	0.87	2	8.0	A
Cabbage	chlorantraniliprole	2.13	9	56.0	A
Cabbage	chlorthal-dimethyl	3,161.94	225	970.3	A
Cabbage	citric acid	9.53	199	778.9	A
Cabbage	clarified hydrophobic extract of neem oil	156.06	19	148.6	A
Cabbage	clopyralid, monoethanolamine salt	11.23	25	116.0	A
Cabbage	cyclaniliprole	0.08	1	5.0	A
Cabbage	diazinon	0.74	4	8.0	A
Cabbage	dimethomorph	0.51	2	3.5	A
Cabbage	dimethylpolysiloxane	30.51	114	791.4	A
Cabbage	emamectin benzoate	0.09	9	6.62	A
Cabbage	esfenvalerate	0.26	9	20.0	A
Cabbage	fenpropathrin	0.06	1	0.5	A
Cabbage	imidacloprid	50.92	120	613.3	A
Cabbage	lambda-cyhalothrin	4.97	24	84.8	A
Cabbage	malathion	45.47	13	45.4	A
Cabbage	margosa oil	34.36	5	58.6	A
Cabbage	methomyl	238.91	41	272.2	A
Cabbage	methoxyfenozide	12.14	9	95.0	A
Cabbage	methylated soybean oil	343.52	124	497.5	A
Cabbage	naled	40.28	9	24.0	A
Cabbage	novaluron	0.53	3	13.6	A
Cabbage	oleic acid, ethyl ester	2.71	18	14.12	A
Cabbage	oleic acid, methyl ester	2.05	5	15.0	A
Cabbage	paecilomyces fumosoroseus apopka strain 97	4.8	6	12.0	A
Cabbage	pendimethalin	4.92	1	4.16	A
Cabbage	phosphoric acid	52.63	199	778.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	polyacrylic polymer	4.76	199	778.9	A
Cabbage	polyalkene oxide modified heptamethyl trisiloxane	17.18	124	497.5	A
Cabbage	polyethylene glycol diacetate	0.01	5	15.0	A
Cabbage	polyethylene glycol stearate	0.68	18	14.12	A
Cabbage	polyoxyethylene polyoxypropylene	120.52	114	791.4	A
Cabbage	potash soap	30.39	3	12.8	A
Cabbage	potassium silicate	683.86	22	224.64	A
Cabbage	sethoxydim	0.47	1	2.7	A
Cabbage	spinetoram	32.65	156	526.3	A
Cabbage	spinosad	164.41	206	1,041.5	A
Cabbage	spirotetramat	52.2	181	660.6	A
Cabbage	sulfoxaflor	0.21	9	6.62	A
Cabbage	trifluralin	167.42	52	221.12	A
Cabbage	zeta-cypermethrin	3.15	5	87.56	A
Cannabis (all or unspecified)	abamectin	0.87	34	82,270.0	S
Cannabis (all or unspecified)	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	0.23	18	24,636.0	S
Cannabis (all or unspecified)	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	0.23	18	24,636.0	S
Cannabis (all or unspecified)	azadirachtin	26.67	1,566	3,120,528.0	S
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain d747	4.28	4	9,280.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	8.73	6	39,600.0	S
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	45.96	130	351,658.5	S
Cannabis (all or unspecified)	beauveria bassiana strain ant-03	21.87	197	669,654.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	beauveria bassiana strain gha	0.17	7	0.07	A
Cannabis (all or unspecified)	beauveria bassiana strain gha	184.95	951	1,438,800.5	S
Cannabis (all or unspecified)	beauveria bassiana strain ppri 5339	0.26	14	54,000.0	S
Cannabis (all or unspecified)	bifenthrin	5.75	34	82,270.0	S
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	111.67	64	141,033.0	S
Cannabis (all or unspecified)	canola oil	2.64	13	16,512.0	S
Cannabis (all or unspecified)	capsicum oleoresin	0.12	10	14,316.0	S
Cannabis (all or unspecified)	chlorine dioxide	0.03	1	320.0	S
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	4.01	29	59,282.0	S
Cannabis (all or unspecified)	clarified hydrophobic extract of neem oil	84.25	86	99,653.0	S
Cannabis (all or unspecified)	dimethylpolysiloxane	228.38	68	561,022.0	S
Cannabis (all or unspecified)	garlic	0.36	10	14,316.0	S
Cannabis (all or unspecified)	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.36	2	864.0	S
Cannabis (all or unspecified)	hydrogen peroxide	0.18	1	0.5	A
Cannabis (all or unspecified)	hydrogen peroxide	659.93	1,428	5,970,013.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	iba	0.02	27	9,889.5	S
Cannabis (all or unspecified)	iba	0.18	114	222,650.0	U
Cannabis (all or unspecified)	isaria fumosorosea strain fe 9901	16.03	59	124,083.0	S
Cannabis (all or unspecified)	isopropyl alcohol	5.92	13	61,920.0	S
Cannabis (all or unspecified)	mineral oil	1,496.68	1,137	2,910,133.0	S
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	40.87	794	944,384.54	S
Cannabis (all or unspecified)	peroxyacetic acid	0.01	1	0.5	A
Cannabis (all or unspecified)	peroxyacetic acid	48.05	1,349	5,561,800.0	S
Cannabis (all or unspecified)	potash soap	750.82	528	2,101,602.0	S
Cannabis (all or unspecified)	potassium bicarbonate	8.48	51	57,980.0	S
Cannabis (all or unspecified)	potassium phosphite	20.97	72	328,204.0	S
Cannabis (all or unspecified)	potassium silicate	1.3	12	5,601.0	S
Cannabis (all or unspecified)	pyrethrins	19.29	652	1,578,334.0	S
Cannabis (all or unspecified)	qst 713 strain of dried bacillus subtilis	7.66	217	559,832.0	S
Cannabis (all or unspecified)	reynoutria sachalinensis	107.88	794	2,939,483.01	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	sodium chlorite	0.04	2	7,480.0	C
Cannabis (all or unspecified)	sodium chlorite	2.28	120	155,810.0	S
Cannabis (all or unspecified)	streptomyces griseoviridis strain k61	0.02	3	2,915.0	S
Cannabis (all or unspecified)	streptomyces lydicus wyec 108	<0.01	2	1,943.0	S
Cannabis (all or unspecified)	sulfur	0.02	1	0.01	A
Cannabis (all or unspecified)	sulfur	52.82	115	117,487.0	S
Cannabis (all or unspecified)	trichoderma harzianum rifai strain krl-ag2	0.19	33	20,333.55	S
Cannabis (all or unspecified)	trichoderma icc 012 asperellum	0.04	14	10,110.5	S
Cannabis (all or unspecified)	trichoderma icc 080 gamsii	0.04	14	10,110.5	S
Cannabis (all or unspecified)	trichoderma virens strain g-41	0.09	28	18,477.55	S
Cardoon	cyantraniliprole	0.39	1	3.5	A
Cardoon	oleic acid, ethyl ester	0.67	1	3.5	A
Cardoon	polyethylene glycol stearate	0.17	1	3.5	A
Carrot	alkyl (c8,c10) polyglucoside	552.5	143	4,998.39	A
Carrot	bacillus thuringiensis, subsp. aizawai, strain abts-1857	165.02	6	152.8	A
Carrot	chlorantraniliprole	197.45	56	1,969.34	A
Carrot	clethodim	332.11	75	2,541.02	A
Carrot	dimethylpolysiloxane	3.11	8	154.54	A
Carrot	eptc	6,110.8	59	2,003.8	A
Carrot	fenamidone	109.44	13	414.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	fluxapyroxad	446.65	141	4,931.39	A
Carrot	linuron	1,592.79	75	2,541.02	A
Carrot	mefenoxam	2,361.27	213	7,289.62	A
Carrot	methoxyfenozide	207.84	35	1,178.0	A
Carrot	pendimethalin	2,315.94	75	2,442.23	A
Carrot	polyoxin d, zinc salt	0.01	2	1.74	A
Carrot	polyoxyethylene polyoxypropylene	12.29	8	154.54	A
Carrot	potassium bicarbonate	130.96	3	53.3	A
Carrot	pyraclostrobin	446.65	141	4,931.39	A
Carrot	sulfur	50,353.3	329	9,662.65	A
Cauliflower	alkyl (c8,c10) polyglucoside	53.6	5	184.0	A
Cauliflower	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.95	4	111.3	A
Cauliflower	azadirachtin	33.95	64	1,331.02	A
Cauliflower	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	104.0	4	111.3	A
Cauliflower	bacillus thuringiensis, subsp. aizawai, strain abts-1857	476.71	22	462.68	A
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	89.64	4	83.0	A
Cauliflower	bensulide	21.81	1	5.5	A
Cauliflower	benzoic acid	0.38	5	48.56	A
Cauliflower	chlorantraniliprole	19.79	16	247.66	A
Cauliflower	clarified hydrophobic extract of neem oil	361.66	8	235.2	A
Cauliflower	dimethyl alkyl tertiary amines	0.41	5	48.56	A
Cauliflower	dimethylpolysiloxane	7.69	14	303.76	A
Cauliflower	dinotefuran	2.41	2	19.0	A
Cauliflower	emamectin benzoate	1.65	3	110.0	A
Cauliflower	esfenvalerate	17.01	46	416.13	A
Cauliflower	imidacloprid	218.59	48	598.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	indoxacarb	2.12	1	32.3	A
Cauliflower	lambda-cyhalothrin	7.06	17	238.31	A
Cauliflower	low molecular weight paraffinic oil	0.73	5	48.56	A
Cauliflower	margosa oil	1,113.22	37	770.9	A
Cauliflower	mefenoxam	33.29	3	51.08	A
Cauliflower	methoxyfenozide	15.68	2	74.0	A
Cauliflower	methyalted soybean oil	13.87	5	48.56	A
Cauliflower	oleic acid, ethyl ester	113.07	65	589.86	A
Cauliflower	oxyfluorfen	28.19	2	74.0	A
Cauliflower	paecilomyces fumosoroseus apopka strain 97	2.08	2	5.2	A
Cauliflower	polyethylene glycol stearate	28.27	65	589.86	A
Cauliflower	polyoxyethylene polyoxypropylene	30.51	36	585.56	A
Cauliflower	potash soap	1,366.28	19	312.22	A
Cauliflower	potassium silicate	20.09	2	6.6	A
Cauliflower	sodium dioctylsulfosuccinate	0.1	22	281.8	A
Cauliflower	spinetoram	30.12	59	587.08	A
Cauliflower	spinosad	25.47	7	193.99	A
Cauliflower	spirotetramat	10.13	5	128.37	A
Cauliflower	vinyl ester polymer	32.92	22	281.8	A
Celery	abamectin	1.77	12	99.12	A
Celery	acephate	33.97	6	48.52	A
Celery	alkyl (c8,c10) polyglucoside	93.25	10	328.0	A
Celery	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.49	15	134.81	A
Celery	azadirachtin	2.37	6	132.4	A
Celery	azoxystrobin	1.03	4	8.58	A
Celery	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	88.79	9	96.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4.25	1	5.48	A
Celery	bacillus thuringiensis, subsp. aizawai, strain abts-1857	75.61	3	81.48	A
Celery	bensulide	44.62	12	9.0	A
Celery	boscalid	59.33	8	184.88	A
Celery	chlorantraniliprole	64.73	56	612.96	A
Celery	chlorothalonil	26.93	8	21.18	A
Celery	chlorthal-dimethyl	546.6	43	62.64	A
Celery	clethodim	15.3	4	117.0	A
Celery	copper hydroxide	35.76	6	83.2	A
Celery	copper oxychloride	39.64	6	83.2	A
Celery	cyantraniliprole	8.41	12	99.12	A
Celery	emamectin benzoate	4.25	16	290.08	A
Celery	fluxapyroxad	44.65	23	371.26	A
Celery	imidacloprid	145.65	32	400.43	A
Celery	indoxacarb	5.33	6	51.58	A
Celery	malathion	8.02	3	6.0	A
Celery	mefenoxam	34.08	3	50.88	A
Celery	metam-sodium	317.5	1	1.5	A
Celery	methoxyfenozide	92.16	37	540.32	A
Celery	oleic acid, ethyl ester	132.18	81	689.54	A
Celery	oxyfluorfen	0.75	1	2.0	A
Celery	paecilomyces fumosoroseus apopka strain 97	44.84	8	112.1	A
Celery	permethrin	19.28	12	106.26	A
Celery	polyethylene glycol stearate	33.05	81	689.54	A
Celery	polyoxyethylene polyoxypropylene	0.09	22	181.4	A
Celery	potash soap	552.68	7	140.8	A
Celery	prometryn	352.39	50	557.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	propiconazole	29.97	31	268.36	A
Celery	pyraclostrobin	44.65	23	371.26	A
Celery	sodium dioctylsulfosuccinate	0.07	22	181.4	A
Celery	spinetoram	31.96	71	583.14	A
Celery	spinosad	6.68	3	50.92	A
Celery	spirotetramat	39.0	39	495.08	A
Celery	sulfoxaflor	1.66	6	53.24	A
Celery	thiamethoxam	2.49	6	53.24	A
Celery	trifluralin	286.38	22	329.4	A
Celery	vinyl ester polymer	21.19	22	181.4	A
Chinese amaranth (chinese spinach, tampala, yin choy)	azadirachtin	0.14	1	10.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	cyantraniliprole	6.29	5	62.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	indoxacarb	3.6	6	64.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	spinetoram	3.92	6	90.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	zeta-cypermethrin	3.99	9	115.0	A
Chinese broccoli (gai lon)	(z)-11-hexadecen-1-yl acetate	0.04	1	2.0	A
Chinese broccoli (gai lon)	(z)-11-hexadecenal	0.04	1	2.0	A
Chinese broccoli (gai lon)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.27	3	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese broccoli (gai lon)	acetamiprid	1.5	2	40.0	A
Chinese broccoli (gai lon)	allyloxypolyethylene glycol acetate	0.04	2	4.0	A
Chinese broccoli (gai lon)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.78	101	239.6	A
Chinese broccoli (gai lon)	ametoctradin	40.3	83	197.4	A
Chinese broccoli (gai lon)	ammonium sulfate	82.91	154	362.0	A
Chinese broccoli (gai lon)	azadirachtin	1.33	25	56.2	A
Chinese broccoli (gai lon)	azoxystrobin	1.95	1	20.0	A
Chinese broccoli (gai lon)	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	59.68	80	182.8	A
Chinese broccoli (gai lon)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	85.17	90	211.8	A
Chinese broccoli (gai lon)	beauveria bassiana strain gha	1.09	2	10.0	A
Chinese broccoli (gai lon)	bensulide	1,249.68	163	502.6	A
Chinese broccoli (gai lon)	beta-cyfluthrin	13.53	219	512.9	A
Chinese broccoli (gai lon)	chlorantraniliprole	0.37	3	5.6	A
Chinese broccoli (gai lon)	chlorthal-dimethyl	1,287.8	172	542.6	A
Chinese broccoli (gai lon)	citric acid	4.64	154	362.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese broccoli (gai lon)	clarified hydrophobic extract of neem oil	15.28	5	18.0	A
Chinese broccoli (gai lon)	clopyralid, monoethanolamine salt	2.11	11	22.6	A
Chinese broccoli (gai lon)	cyclanilprole	0.03	1	2.0	A
Chinese broccoli (gai lon)	cyfluthrin	5.07	3	80.0	A
Chinese broccoli (gai lon)	dimethomorph	30.26	83	197.4	A
Chinese broccoli (gai lon)	dimethylpolysiloxane	8.85	46	131.9	A
Chinese broccoli (gai lon)	esfenvalerate	0.62	2	40.0	A
Chinese broccoli (gai lon)	fosetyl-al	58.88	10	18.8	A
Chinese broccoli (gai lon)	imidacloprid	67.01	93	647.5	A
Chinese broccoli (gai lon)	lambda-cyhalothrin	2.08	13	35.5	A
Chinese broccoli (gai lon)	malathion	6.01	3	6.0	A
Chinese broccoli (gai lon)	methomyl	103.59	36	118.7	A
Chinese broccoli (gai lon)	methoxyfenozide	13.06	8	215.0	A
Chinese broccoli (gai lon)	methylated soybean oil	57.47	101	239.6	A
Chinese broccoli (gai lon)	novaluron	0.04	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese broccoli (gai lon)	oleic acid, methyl ester	0.55	2	4.0	A
Chinese broccoli (gai lon)	phosphoric acid	25.66	154	362.0	A
Chinese broccoli (gai lon)	polyacrylic polymer	2.32	154	362.0	A
Chinese broccoli (gai lon)	polyalkene oxide modified heptamethyl trisiloxane	2.87	101	239.6	A
Chinese broccoli (gai lon)	polyethylene glycol diacetate	<0.01	2	4.0	A
Chinese broccoli (gai lon)	polyoxyethylene polyoxypropylene	34.96	46	131.9	A
Chinese broccoli (gai lon)	sethoxydim	0.04	1	0.2	A
Chinese broccoli (gai lon)	spinetoram	17.86	115	302.5	A
Chinese broccoli (gai lon)	spinosad	57.37	121	312.8	A
Chinese broccoli (gai lon)	spirotetramat	20.05	113	256.4	A
Chinese broccoli (gai lon)	trifluralin	1.52	3	15.0	A
Chinese broccoli (gai lon)	zeta-cypermethrin	3.8	3	82.0	A
Chinese cabbage (napa, won bok, celery cabbage)	bifenthrin	1.63	1	35.0	A
Chinese cabbage (napa, won bok, celery cabbage)	chlorantraniliprole	0.36	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, won bok, celery cabbage)	chlorothalonil	43.88	1	35.0	A
Chinese cabbage (napa, won bok, celery cabbage)	chlorthal-dimethyl	98.11	3	25.0	A
Chinese cabbage (napa, won bok, celery cabbage)	imidacloprid	7.87	1	25.0	A
Chinese cabbage (napa, won bok, celery cabbage)	mefenoxam	4.38	1	35.0	A
Chinese cabbage (napa, won bok, celery cabbage)	spirotetramat	1.97	1	25.0	A
Chinese greens	azoxystrobin	0.91	2	15.0	A
Chinese greens	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.79	1	3.0	A
Chinese greens	chlorthal-dimethyl	547.15	18	145.0	A
Chinese greens	diazinon	1.0	1	2.0	A
Chinese greens	esfenvalerate	0.03	2	4.0	A
Chinese greens	flonicamid	0.37	1	4.0	A
Chinese greens	imidacloprid	24.78	9	66.0	A
Chinese greens	indoxacarb	3.42	12	62.0	A
Chinese greens	metam-sodium	1,481.66	3	7.0	A
Chinese greens	methoxyfenozide	9.04	7	64.0	A
Chinese greens	spinetoram	2.89	17	95.0	A
Chinese greens	trifluralin	88.42	25	153.0	A
Chinese greens	xylene	0.75	1	2.0	A
Chive	azadirachtin	0.26	3	11.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chive	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	7.33	4	15.0	A
Chive	burkholderia sp strain a396 cells and fermentation media	5.19	2	0.8	A
Chive	chromobacterium subtsugae strain praa4-1	19.2	10	30.5	A
Chive	paecilomyces fumosoroseus apopka strain 97	4.4	3	11.0	A
Chive	potash soap	37.47	5	18.0	A
Chive	pyrethrins	0.63	6	13.0	A
Chive	spinosad	3.16	12	33.8	A
Chrysanthemum, edible leaved	glyphosate, isopropylamine salt	2.0	1	5.0	A
Cilantro	ammonium sulfate	34.47	4	117.0	A
Cilantro	azadirachtin	0.03	2	0.65	A
Cilantro	citric acid	1.93	4	117.0	A
Cilantro	imidacloprid	40.09	4	117.0	A
Cilantro	linuron	117.0	4	117.0	A
Cilantro	mefenoxam	58.64	4	117.0	A
Cilantro	mineral oil	221.66	4	117.0	A
Cilantro	phosphoric acid	10.67	4	117.0	A
Cilantro	polyacrylic polymer	0.97	4	117.0	A
Cilantro	polysorbate 65	19.56	4	117.0	A
Cilantro	pyrethrins	0.06	2	1.5	A
Cilantro	sorbitan trioleate	19.56	4	117.0	A
Citrus	2,4-d, isopropyl ester	2.12	4	28.5	A
Citrus	2,4-d, isopropyl ester	43.01	N/A	3,847.8	T
Citrus	2,4-d, isopropyl ester	0.15	N/A	1.0	U
Citrus	abamectin	0.92	22	42.63	A
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.39	36	134.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.53	N/A	1,491.0	U
Citrus	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.75	14	69.0	A
Citrus	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	109.06	8	96.0	A
Citrus	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.93	6	51.3	A
Citrus	beta-cyfluthrin	0.01	8	1.34	A
Citrus	beta-cyfluthrin	<0.01	N/A	389.0	U
Citrus	calcium hypochlorite	1,122.0	N/A	264,000.0	T
Citrus	calcium hypochlorite	201.96	N/A	1.0	U
Citrus	carbaryl	1.19	5	1.4	A
Citrus	carbaryl	6.63	4	4,211.0	U
Citrus	copper hydroxide	95.99	4	28.5	A
Citrus	copper oxide (ous)	16.78	1	20.0	A
Citrus	cyantraniliprole	2.34	19	22.03	A
Citrus	cyfluthrin	5.13	22	131.3	A
Citrus	cyfluthrin	<0.01	1	3,200.0	S
Citrus	diethylene glycol	0.57	3	5.0	A
Citrus	diethylene glycol	0.1	N/A	1,491.0	U
Citrus	dimethylpolysiloxane	0.1	17	74.0	A
Citrus	dimethylpolysiloxane	0.01	N/A	1,491.0	U
Citrus	dinotefuran	0.17	1	1,321.0	U
Citrus	fatty acids, mixed	0.88	5	26.3	A
Citrus	fenpropathrin	18.19	5	59.5	A
Citrus	fludioxonil	101.29	N/A	21,597.38	T
Citrus	fludioxonil	4.46	N/A	1.0	U
Citrus	gibberellins	0.72	1	17.0	A
Citrus	gibberellins	1.34	N/A	375.41	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	glyphosate, isopropylamine salt	10.72	11	23.12	A
Citrus	heptamethyltrisiloxane ethoxylated	3.88	14	69.0	A
Citrus	hydrogen peroxide	62.36	N/A	15,744.0	T
Citrus	hydrogen peroxide	41.05	N/A	1.0	U
Citrus	imazalil	454.23	N/A	127,711.39	T
Citrus	imazalil	49.67	N/A	1.0	U
Citrus	imazalil sulfate	254.8	N/A	44,768.37	T
Citrus	imazalil sulfate	<0.01	N/A	1.0	U
Citrus	imidacloprid	13.38	17	23.39	A
Citrus	imidacloprid	2.22	1	3,200.0	S
Citrus	imidacloprid	8.62	3	4,126.0	U
Citrus	kaolin	950.0	1	20.0	A
Citrus	lecithin	4.48	7	69.6	A
Citrus	methylated soybean oil	30.24	34	154.01	A
Citrus	mineral oil	1,907.94	22	57.53	A
Citrus	oleic acid, methyl ester	25.8	14	69.0	A
Citrus	oxathiapiprolin	1.08	1	20.0	A
Citrus	peroxyacetic acid	42.52	N/A	15,744.0	T
Citrus	peroxyacetic acid	27.99	N/A	1.0	U
Citrus	polyalkene oxide modified heptamethyl trisiloxane	1.43	30	106.71	A
Citrus	propionic acid	1.06	3	22.3	A
Citrus	propylene glycol	0.1	1	1.0	A
Citrus	propylene glycol	0.1	N/A	1,491.0	U
Citrus	pyrethrins	4.18	9	99.0	A
Citrus	pyrimethanil	51.83	N/A	5,493.3	T
Citrus	sodium hypochlorite	4,191.52	N/A	745,672.0	T
Citrus	sodium hypochlorite	529.79	N/A	1.0	U
Citrus	spinetoram	2.11	2	24.0	A
Citrus	spinosad	4.17	5	38.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	spirotetramat	0.48	5	6.25	A
Citrus	spirotetramat	0.05	N/A	847.0	U
Citrus	tall oil fatty acids	0.19	1	1.0	A
Citrus	tall oil fatty acids	0.19	N/A	1,491.0	U
Citrus	thiabendazole	924.59	N/A	44,258.79	T
Citrus	thiabendazole	75.69	N/A	1.0	U
Citrus	thiamethoxam	6.19	29	72.21	A
Collard	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.05	1	5.0	A
Collard	azadirachtin	3.24	27	117.8	A
Collard	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	1.65	1	5.0	A
Collard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	85.32	20	79.0	A
Collard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	47.09	10	43.6	A
Collard	beauveria bassiana strain gha	4.71	7	21.4	A
Collard	clarified hydrophobic extract of neem oil	37.75	6	21.3	A
Collard	dimethylpolysiloxane	1.23	15	58.2	A
Collard	margosa oil	101.63	26	111.9	A
Collard	paecilomyces fumosoroseus apopka strain 97	7.92	7	19.8	A
Collard	polyoxin d, zinc salt	0.02	1	3.0	A
Collard	polyoxyethylene polyoxypropylene	4.85	15	58.2	A
Collard	potash soap	26.65	4	12.8	A
Collard	potassium silicate	261.84	25	86.01	A
Collard	spinosad	0.46	1	3.7	A
Commodity fumigation	hydrogen peroxide	239.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	magnesium phosphide	0.56	N/A	N/A	N/A
Commodity fumigation	peroxyacetic acid	162.98	N/A	N/A	N/A
Commodity fumigation	phosphine	60.6	N/A	N/A	N/A
Commodity fumigation	sodium cyanide	2,388.75	N/A	N/A	N/A
Commodity fumigation	sulfur dioxide	968.0	22	121.0	A
Commodity fumigation	sulfur dioxide	6,527.5	134	734.06	K
Commodity fumigation	sulfuryl fluoride	8,251.46	N/A	N/A	N/A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.91	9	347.0	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.29	1	46.0	A
Corn (forage - fodder)	ammonium propionate	8.67	1	46.0	A
Corn (forage - fodder)	ammonium sulfate	40.29	12	433.0	A
Corn (forage - fodder)	atrazine	284.35	11	387.0	A
Corn (forage - fodder)	atrazine, other related	6.01	11	387.0	A
Corn (forage - fodder)	butyl lactate	0.68	1	30.0	A
Corn (forage - fodder)	citric acid	6.47	12	433.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	etoxazole	2.7	1	30.0	A
Corn (forage - fodder)	fatty acids, mixed	53.63	11	387.0	A
Corn (forage - fodder)	glyphosate, isopropylamine salt	771.67	15	677.0	A
Corn (forage - fodder)	glyphosate, potassium salt	56.88	1	30.0	A
Corn (forage - fodder)	hexythiazox	43.58	9	347.0	A
Corn (forage - fodder)	methyated soybean oil	36.87	9	347.0	A
Corn (forage - fodder)	phosphoric acid	11.8	11	387.0	A
Corn (forage - fodder)	polyacrylic polymer	1.07	11	387.0	A
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	1.84	9	347.0	A
Corn (forage - fodder)	polyoxyethylene sorbitan monolaurate	6.0	1	30.0	A
Corn (forage - fodder)	silica filled polydimethylsiloxane	<0.01	1	30.0	A
Corn (forage - fodder)	sodium polyacrylate	0.22	1	46.0	A
Corn (forage - fodder)	vegetable oil	314.82	11	387.0	A
Corn, human consumption	abamectin	0.15	1	9.92	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.87	4	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.78	8	34.2	A
Corn, human consumption	azadirachtin	1.75	15	64.2	A
Corn, human consumption	bacillus thuringiensis, subsp. aizawai, strain abts-1857	124.85	18	137.6	A
Corn, human consumption	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	36.94	8	34.2	A
Corn, human consumption	benzoic acid	2.34	89	887.69	A
Corn, human consumption	butyl lactate	1.55	3	37.0	A
Corn, human consumption	carfentrazone-ethyl	0.54	3	37.0	A
Corn, human consumption	chlorantraniliprole	86.37	107	1,299.9	A
Corn, human consumption	dimethyl alkyl tertiary amines	2.55	89	887.69	A
Corn, human consumption	dimethylpolysiloxane	8.98	39	249.2	A
Corn, human consumption	esfenvalerate	206.45	431	4,415.93	A
Corn, human consumption	lambda-cyhalothrin	30.05	87	926.44	A
Corn, human consumption	low molecular weight paraffinic oil	4.54	89	887.69	A
Corn, human consumption	margosa oil	37.65	15	64.2	A
Corn, human consumption	methylated soybean oil	102.0	93	907.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	oleic acid, ethyl ester	1,092.29	543	5,697.26	A
Corn, human consumption	pendimethalin	1,234.17	100	1,206.61	A
Corn, human consumption	polyalkene oxide modified heptamethyl trisiloxane	0.76	4	20.0	A
Corn, human consumption	polyethylene glycol stearate	273.07	543	5,697.26	A
Corn, human consumption	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	0.65	21	137.6	A
Corn, human consumption	polyoxyethylene polyoxypropylene	35.48	43	283.2	A
Corn, human consumption	polyoxyethylene sorbitan monolaurate	13.6	3	37.0	A
Corn, human consumption	pyrethrins	7.42	36	162.6	A
Corn, human consumption	silica filled polydimethylsiloxane	0.01	3	37.0	A
Corn, human consumption	sodium dioctylsulfosuccinate	0.01	4	34.0	A
Corn, human consumption	spinetoram	0.23	1	5.0	A
Corn, human consumption	spinosad	12.06	26	133.0	A
Corn, human consumption	sulfur	154.08	9	42.8	A
Corn, human consumption	vinyl ester polymer	3.97	4	34.0	A
Cotton	abamectin	60.74	134	4,083.51	A
Cotton	afidopyropen	51.05	36	1,179.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	alkyl (c8,c10) polyglucoside	1.13	28	887.7	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	296.35	168	7,059.6	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	114.68	104	3,625.48	A
Cotton	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	599.22	250	10,597.2	A
Cotton	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	139.77	53	2,443.7	A
Cotton	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.37	3	126.1	A
Cotton	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	42.58	30	892.26	A
Cotton	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	8.96	99	2,659.55	A
Cotton	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	65.59	339	12,927.15	A
Cotton	ammonium nitrate	0.31	3	126.1	A
Cotton	ammonium sulfate	1,260.34	187	8,547.4	A
Cotton	benzoic acid	1.73	8	305.0	A
Cotton	bifenthrin	0.56	1	5.55	A
Cotton	buprofezin	447.86	33	1,435.2	A
Cotton	butyl lactate	94.11	125	4,858.45	A
Cotton	calcium chloride	3.2	4	152.5	A
Cotton	citric acid	148.66	428	18,841.4	A
Cotton	clethodim	51.93	6	263.3	A
Cotton	cyclanilide	80.63	55	2,165.8	A
Cotton	cytokinin (as kinetin)	0.02	26	992.2	A
Cotton	dimethoate	59.51	54	1,033.48	A
Cotton	dimethyl alkyl tertiary amines	1.89	8	305.0	A
Cotton	diuron	167.93	98	3,590.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	ethephon	10,695.56	258	10,835.1	A
Cotton	fatty acids derived from tallow	55.91	53	2,443.7	A
Cotton	fatty acids, mixed	571.99	123	5,891.0	A
Cotton	flonicamid	789.87	204	9,123.4	A
Cotton	flumioxazin	46.0	24	721.0	A
Cotton	flupyradifurone	21.34	4	233.8	A
Cotton	flutriafol	148.51	18	606.7	A
Cotton	glufosinate-ammonium	369.91	20	725.3	A
Cotton	glycerol	9.81	99	2,659.55	A
Cotton	glyphosate, isopropylamine salt	4,780.7	64	2,789.4	A
Cotton	glyphosate, potassium salt	23,811.08	334	12,877.3	A
Cotton	imidacloprid	233.63	34	1,245.38	A
Cotton	isopropylamine dodecylbenzene sulfonate	7.31	86	3,012.05	A
Cotton	mepiquat chloride	610.6	574	23,486.14	A
Cotton	methyated soybean oil	1,164.46	140	6,073.5	A
Cotton	mineral oil	2,235.08	145	4,597.23	A
Cotton	msma	319.62	14	408.6	A
Cotton	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	73.53	339	12,927.15	A
Cotton	oleic acid, ethyl ester	1,475.27	90	3,361.0	A
Cotton	pendimethalin	3,406.68	83	2,973.7	A
Cotton	phorate	1,755.82	31	1,527.4	A
Cotton	phosphoric acid	415.93	212	9,309.0	A
Cotton	polyacrylamide polymer	0.25	1	75.0	A
Cotton	polyacrylic polymer	35.08	184	8,421.3	A
Cotton	polyalkene oxide modified heptamethyl trisiloxane	40.89	87	3,728.2	A
Cotton	polyethylene glycol stearate	368.82	90	3,361.0	A
Cotton	polyoxyethylene sorbitan monolaurate	827.68	125	4,858.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	polyoxyethylene sorbitan monooleate	29.24	86	3,012.05	A
Cotton	polyoxyethylene sorbitan trioleate	192.49	86	3,012.05	A
Cotton	polysaccharide polymer	0.03	1	75.0	A
Cotton	pyraflufen-ethyl	16.0	115	4,637.2	A
Cotton	pyriproxyfen	194.63	63	3,091.75	A
Cotton	s,s,s-tributyl phosphorotrithioate	3,211.8	68	2,625.5	A
Cotton	s-metolachlor	243.19	6	252.7	A
Cotton	silica filled polydimethylsiloxane	0.47	125	4,858.45	A
Cotton	sodium chlorate	670.81	2	126.6	A
Cotton	sodium lauryl ether sulfate	35.58	30	892.26	A
Cotton	spiromesifen	167.66	13	657.5	A
Cotton	sulfur	42.52	4	255.0	A
Cotton	tall oil	115.0	59	1,585.18	A
Cotton	thidiazuron	816.72	198	7,907.4	A
Cotton	trifluralin	1,339.41	17	673.3	A
Cotton	urea dihydrogen sulfate	1,441.95	353	13,433.55	A
Cotton	vegetable oil	3,357.69	123	5,891.0	A
Cucumber	esfenvalerate	0.33	1	7.0	A
Cucumber	imidacloprid	2.02	1	5.0	A
Daikon	azadirachtin	0.43	6	15.6	A
Daikon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	16.85	4	15.6	A
Daikon	beauveria bassiana strain gha	2.91	3	13.2	A
Daikon	clarified hydrophobic extract of neem oil	4.59	1	2.4	A
Daikon	dimethylpolysiloxane	0.18	4	15.6	A
Daikon	imidacloprid	2.22	3	15.0	A
Daikon	margosa oil	7.74	5	13.2	A
Daikon	polyoxyethylene polyoxypropylene	0.72	4	15.6	A
Daikon	potash soap	7.49	2	7.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Daikon	potassium silicate	4.6	1	1.51	A
Date	4-nonylphenol, formaldehyde resin, propoxylated	1.64	1	40.0	A
Date	alkyl (c8,c10) polyglucoside	5.08	6	36.24	A
Date	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.05	1	40.0	A
Date	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	988.27	247	4,685.2	A
Date	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.67	4	148.0	A
Date	aluminum phosphide	18.7	N/A	1,409.0	T
Date	ammonium nitrate	2.42	6	36.24	A
Date	ammonium sulfate	4.83	6	36.24	A
Date	bifenthrin	0.03	3	3.0	A
Date	boscalid	1.42	1	15.0	A
Date	capric acid	9,562.53	85	6,674.5	A
Date	caprylic acid	14,044.97	85	6,674.5	A
Date	carfentrazone-ethyl	0.46	6	36.24	A
Date	clarified hydrophobic extract of neem oil	473.81	4	124.0	A
Date	coconut diethanolamide	0.13	4	148.0	A
Date	copper hydroxide	8.6	1	40.0	A
Date	copper oxychloride	9.53	1	40.0	A
Date	dimethylpolysiloxane	9.46	10	125.24	A
Date	diphacinone	<0.01	2	20.0	A
Date	dodecylbenzene sulfonic acid	0.57	4	148.0	A
Date	edta, tetrasodium salt	0.03	4	148.0	A
Date	fatty acids, mixed	0.31	1	40.0	A
Date	glufosinate-ammonium	46.94	3	145.0	A
Date	glyphosate, isopropylamine salt	9,236.99	312	5,075.99	A
Date	glyphosate, potassium salt	2,367.03	103	1,831.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Date	hexythiazox	115.51	182	665.7	A
Date	imidacloprid	7.3	2	43.0	A
Date	isopropyl alcohol	0.17	4	148.0	A
Date	methoxyfenozide	54.04	4	153.0	A
Date	mineral oil	4,595.18	3	46.0	A
Date	phosphoric acid	0.11	4	148.0	A
Date	polyoxyethylene polyoxypropylene	16.4	3	74.0	A
Date	pyraclostrobin	0.72	1	15.0	A
Date	saflufenacil	0.07	1	37.0	A
Date	silicone defoamer	0.01	4	148.0	A
Date	sodium xylene sulfonate	0.17	4	148.0	A
Date	spinetoram	16.74	4	153.0	A
Date	spinosad	4.65	2	50.0	A
Date	strychnine	0.11	6	188.0	A
Date	sulfur	6,588.0	17	652.0	A
Date	sulfuryl fluoride	59.88	10	12.02	A
Date	sulfuryl fluoride	748.5	N/A	541.39	T
Date	tetrapotassium pyrophosphate	0.09	4	148.0	A
Date	triethanolamine	0.22	4	148.0	A
Date	trifluralin	15.08	2	20.0	A
Dill	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.28	2	66.0	A
Dill	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.28	2	66.0	A
Dill	ammonium sulfate	78.14	8	265.0	A
Dill	azadirachtin	0.03	2	1.58	A
Dill	bacillus amyloliquefaciens strain d747	13.49	3	2.0	A
Dill	chromobacterium subtsugae strain praa4-1	0.95	2	1.58	A
Dill	citric acid	4.38	8	265.0	A
Dill	fatty acids derived from tallow	6.11	2	66.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Dill	imidacloprid	29.36	3	99.0	A
Dill	linuron	49.5	3	99.0	A
Dill	mefenoxam	99.76	6	199.0	A
Dill	mineral oil	187.56	3	99.0	A
Dill	paecilomyces fumosoroseus apopka strain 97	0.63	2	1.58	A
Dill	phosphoric acid	24.18	8	265.0	A
Dill	polyacrylic polymer	2.19	8	265.0	A
Dill	polysorbate 65	16.55	3	99.0	A
Dill	potash soap	5.02	3	2.41	A
Dill	potassium bicarbonate	0.64	1	0.6	A
Dill	potassium phosphite	165.13	2	66.0	A
Dill	pyrethrins	0.08	2	1.58	A
Dill	qst 713 strain of dried bacillus subtilis	0.09	1	0.8	A
Dill	sorbitan trioleate	16.55	3	99.0	A
Dill	spinosad	0.05	1	0.5	A
Dill	sulfur	14.4	1	1.8	A
Ditch bank	glyphosate, isopropylamine salt	39.87	1	20.0	A
Eggplant	abamectin	0.74	6	52.49	A
Eggplant	afidopyropen	0.35	3	36.0	A
Eggplant	alkyl (c8,c10) polyglucoside	35.83	11	132.0	A
Eggplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.12	4	36.0	A
Eggplant	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.63	3	12.0	A
Eggplant	azadirachtin	0.14	1	5.0	A
Eggplant	benzoic acid	0.1	1	19.0	A
Eggplant	beta-cyfluthrin	0.43	2	18.0	A
Eggplant	carfentrazone-ethyl	0.26	1	9.0	A
Eggplant	chlorantraniliprole	3.04	2	30.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	copper octanoate	10.01	2	24.0	A
Eggplant	cyantraniliprole	1.35	1	12.0	A
Eggplant	cyflufenamid	0.36	2	24.0	A
Eggplant	cyromazine	7.5	5	60.0	A
Eggplant	dimethyl alkyl tertiary amines	0.11	1	19.0	A
Eggplant	dimethylpolysiloxane	0.15	1	5.0	A
Eggplant	dinotefuran	4.68	2	29.21	A
Eggplant	emamectin benzoate	0.3	2	24.0	A
Eggplant	fenpyroximate	9.0	7	84.21	A
Eggplant	flonicamid	0.54	1	4.0	A
Eggplant	flupyradifurone	7.41	4	42.42	A
Eggplant	fluxapyroxad	4.17	4	48.0	A
Eggplant	hexythiazox	2.26	1	12.0	A
Eggplant	imidacloprid	20.16	9	130.0	A
Eggplant	indoxacarb	1.37	2	24.0	A
Eggplant	low molecular weight paraffinic oil	0.2	1	19.0	A
Eggplant	mefenoxam	5.93	1	18.98	A
Eggplant	metam-sodium	2,116.31	1	12.0	A
Eggplant	methoxyfenozide	7.43	5	42.7	A
Eggplant	methylated soybean oil	31.09	5	55.0	A
Eggplant	metrafenone	9.88	3	36.0	A
Eggplant	myclobutanil	3.6	4	38.0	A
Eggplant	oleic acid, ethyl ester	19.76	8	86.12	A
Eggplant	pendimethalin	56.34	4	61.0	A
Eggplant	polyalkene oxide modified heptamethyl trisiloxane	1.36	4	36.0	A
Eggplant	polyethylene glycol stearate	4.94	8	86.12	A
Eggplant	polyoxyethylene polyoxypropylene	0.62	2	14.0	A
Eggplant	potash soap	62.45	3	15.0	A
Eggplant	pyraclostrobin	8.31	4	48.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	pyrethrins	0.15	1	5.0	A
Eggplant	sodium dioctylsulfosuccinate	<0.01	1	9.0	A
Eggplant	spinetoram	4.27	7	70.0	A
Eggplant	spinosad	0.99	2	10.0	A
Eggplant	spiromesifen	15.26	11	132.42	A
Eggplant	spirotetramat	5.12	5	65.0	A
Eggplant	sulfoxaflor	0.82	1	12.0	A
Eggplant	sulfur	245.0	2	10.0	A
Eggplant	tetraconazole	1.91	2	29.21	A
Eggplant	thiamethoxam	1.09	1	18.98	A
Eggplant	vinyl ester polymer	1.05	1	9.0	A
Endive (escarole)	ametoctradin	1.45	6	6.2	A
Endive (escarole)	bensulide	65.44	11	13.2	A
Endive (escarole)	benzoic acid	0.71	11	13.2	A
Endive (escarole)	chlorantraniliprole	0.12	1	1.2	A
Endive (escarole)	dimethomorph	1.09	6	6.2	A
Endive (escarole)	dimethyl alkyl tertiary amines	0.78	11	13.2	A
Endive (escarole)	fenamidone	2.84	9	11.0	A
Endive (escarole)	hydrogen peroxide	0.59	17	19.6	A
Endive (escarole)	imidacloprid	4.34	10	12.0	A
Endive (escarole)	low molecular weight paraffinic oil	1.38	11	13.2	A
Endive (escarole)	methyated soybean oil	26.39	11	13.2	A
Endive (escarole)	oleic acid, ethyl ester	4.52	20	23.6	A
Endive (escarole)	permethrin	2.96	17	19.8	A
Endive (escarole)	peroxyacetic acid	0.14	17	19.6	A
Endive (escarole)	polyethylene glycol stearate	1.13	20	23.6	A
Endive (escarole)	spinetoram	1.13	20	23.6	A
Endive (escarole)	spirotetramat	0.09	1	1.2	A
Farm/ag building	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	46.52	N/A	206.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Farm/ag building	alkyl (67% ^c 12, 25% ^c 14, 7% ^c 16, 1% ^c 18) dimethylbenzyl ammonium chloride	538.23	N/A	533.0	U
Farm/ag building	didecyl dimethyl ammonium chloride	21.27	N/A	206.0	U
Farm/ag building	glutaraldehyde	174.16	N/A	739.0	U
Farm/ag building	sodium hypochlorite	36.18	N/A	23.0	U
Fennel	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.46	1	3.2	A
Fennel	clethodim	6.46	12	46.52	A
Fennel	dimethylpolysiloxane	0.06	1	3.2	A
Fennel	oleic acid, ethyl ester	27.8	37	145.03	A
Fennel	penhiopyrad	6.22	7	26.54	A
Fennel	permethrin	2.8	5	18.7	A
Fennel	polyethylene glycol stearate	6.95	37	145.03	A
Fennel	polyoxyethylene polyoxypropylene	0.28	15	55.73	A
Fennel	prometryn	54.74	23	87.69	A
Fennel	sodium dioctylsulfosuccinate	0.02	14	52.53	A
Fennel	spinetoram	6.18	25	98.51	A
Fennel	spirotetramat	7.75	25	98.51	A
Fennel	vinyl ester polymer	6.14	14	52.53	A
Food processing plant	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	44.81	N/A	2.0	U
Food processing plant	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	44.81	N/A	2.0	U
Food processing plant	sodium hypochlorite	31.24	N/A	1.0	U
Forage hay/silage	2,4-d, dimethylamine salt	9.08	1	8.0	A
Forage hay/silage	alkyl (c8,c10) polyglucoside	0.02	1	75.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.6	10	464.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	17.77	7	306.41	A
Forage hay/silage	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.98	27	1,213.0	A
Forage hay/silage	ammonium sulfate	81.03	10	521.71	A
Forage hay/silage	bromoxynil heptanoate	59.85	5	173.9	A
Forage hay/silage	bromoxynil octanoate	62.06	5	173.9	A
Forage hay/silage	carfentrazone-ethyl	49.11	38	1,763.71	A
Forage hay/silage	citric acid	11.84	36	1,659.71	A
Forage hay/silage	diglycolamine salt of 3,6-dichloro-o-anisic acid	60.19	2	79.51	A
Forage hay/silage	dimethylpolysiloxane	0.01	1	75.0	A
Forage hay/silage	fatty acids derived from tallow	7.11	7	306.41	A
Forage hay/silage	fatty acids, mixed	23.54	2	170.0	A
Forage hay/silage	glyphosate, potassium salt	233.87	2	170.0	A
Forage hay/silage	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.33	1	75.0	A
Forage hay/silage	isopropylamine dodecylbenzene sulfonate	4.13	35	1,527.71	A
Forage hay/silage	methylated soybean oil	46.62	2	83.0	A
Forage hay/silage	mineral oil	671.35	35	1,527.71	A
Forage hay/silage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.48	27	1,213.0	A
Forage hay/silage	phosphoric acid	24.08	9	446.71	A
Forage hay/silage	polyacrylamide polymer	0.54	2	79.51	A
Forage hay/silage	polyacrylic polymer	2.18	9	446.71	A
Forage hay/silage	polyalkene oxide modified heptamethyl trisiloxane	0.09	1	8.0	A
Forage hay/silage	polyoxyethylene sorbitan monooleate	16.5	35	1,527.71	A
Forage hay/silage	polyoxyethylene sorbitan trioleate	108.63	35	1,527.71	A
Forage hay/silage	polysaccharide polymer	0.06	2	79.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	polysiloxane	0.01	1	75.0	A
Forage hay/silage	propylene glycol	0.81	1	75.0	A
Forage hay/silage	tall oil fatty acids	1.91	2	150.0	A
Forage hay/silage	urea dihydrogen sulfate	3.59	27	1,213.0	A
Forage hay/silage	vegetable oil	138.2	2	170.0	A
Fumigation, other	magnesium phosphide	7.26	N/A	N/A	N/A
Fumigation, other	sulfuryl fluoride	501.0	N/A	N/A	N/A
Garlic	abamectin	14.34	12	865.8	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	19.55	5	397.5	A
Garlic	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.44	2	118.1	A
Garlic	ammonium nitrate	0.57	2	118.1	A
Garlic	ammonium sulfate	14.19	2	118.1	A
Garlic	butyl lactate	4.7	4	150.38	A
Garlic	clethodim	20.59	3	208.8	A
Garlic	copper hydroxide	794.41	16	1,092.64	A
Garlic	fatty acids, mixed	24.24	6	437.5	A
Garlic	flumioxazin	23.96	4	150.38	A
Garlic	lambda-cyhalothrin	20.78	10	795.0	A
Garlic	mineral oil	244.79	5	397.5	A
Garlic	oleic acid, ethyl ester	40.49	4	211.1	A
Garlic	pendimethalin	544.05	13	758.98	A
Garlic	polyethylene glycol stearate	10.12	4	211.1	A
Garlic	polyoxyethylene sorbitan monolaurate	41.37	4	150.38	A
Garlic	silica filled polydimethylsiloxane	0.02	4	150.38	A
Garlic	sulfur	2,689.23	21	1,482.92	A
Garlic	tall oil	26.93	5	397.5	A
Garlic	tebuconazole	66.14	7	468.3	A
Garlic	vegetable oil	142.27	6	437.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	2,4-d, 2-ethylhexyl ester	26.47	N/A	74.0	A
Golf course turf	2,4-d, dimethylamine salt	227.73	N/A	158.86	A
Golf course turf	2,4-dp-p, isooctyl ester	12.52	N/A	62.0	A
Golf course turf	abamectin	0.55	N/A	5.5	A
Golf course turf	acibenzolar-s-methyl	0.26	N/A	34.37	A
Golf course turf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	39.51	N/A	138.0	A
Golf course turf	azoxystrobin	28.82	N/A	73.58	A
Golf course turf	bensulide	55.57	N/A	7.0	A
Golf course turf	bifenthrin	0.46	N/A	9.0	A
Golf course turf	carfentrazone-ethyl	1.38	N/A	74.0	A
Golf course turf	chlorantraniliprole	3.11	N/A	20.09	A
Golf course turf	chlorothalonil	176.34	N/A	65.5	A
Golf course turf	clopyralid, monoethanolamine salt	17.17	N/A	60.0	A
Golf course turf	dicamba	1.72	N/A	74.0	A
Golf course turf	dicamba, dimethylamine salt	20.64	N/A	158.86	A
Golf course turf	diethylene glycol	7.75	N/A	138.0	A
Golf course turf	dimethylpolysiloxane	0.39	N/A	138.0	A
Golf course turf	diquat dibromide	178.13	N/A	223.0	A
Golf course turf	dithiopyr	12.71	N/A	60.75	A
Golf course turf	ethephon	95.42	N/A	29.0	A
Golf course turf	fluazinam	5.02	N/A	10.38	A
Golf course turf	fludioxonil	1.87	N/A	5.5	A
Golf course turf	flutolanil	1.4	N/A	7,120.0	S
Golf course turf	fluxapyroxad	0.46	N/A	2.5	A
Golf course turf	fosetyl-al	19.8	N/A	2.69	A
Golf course turf	glyphosate, isopropylamine salt	5.98	N/A	1.5	A
Golf course turf	glyphosate, isopropylamine salt	0.37	N/A	5,000.0	S
Golf course turf	iprodione	10.68	N/A	3.0	A
Golf course turf	lambda-cyhalothrin	0.75	N/A	12.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	mancozeb	207.84	N/A	20.5	A
Golf course turf	mcpp-p, dimethylamine salt	60.88	N/A	158.86	A
Golf course turf	mecoprop-p	1.2	N/A	12.0	A
Golf course turf	nonanoic acid	336.39	N/A	12.09	A
Golf course turf	nonanoic acid, other related	17.7	N/A	12.09	A
Golf course turf	paclobutrazol	6.14	N/A	41.35	A
Golf course turf	penoxsulam	1.05	N/A	34.0	A
Golf course turf	penthiopyrad	10.19	N/A	16.09	A
Golf course turf	potassium phosphite	24.86	N/A	3.0	A
Golf course turf	prodiamine	77.9	N/A	171.0	A
Golf course turf	propiconazole	5.07	N/A	5.69	A
Golf course turf	propylene glycol	7.75	N/A	138.0	A
Golf course turf	pyraclostrobin	2.54	N/A	7.5	A
Golf course turf	tall oil fatty acids	14.33	N/A	138.0	A
Golf course turf	tebuconazole	4.73	N/A	2.5	A
Golf course turf	thiophanate-methyl	21.96	N/A	2.69	A
Golf course turf	triclopyr, butoxyethyl ester	82.76	N/A	313.0	A
Golf course turf	trifloxystrobin	0.67	N/A	3.0	A
Golf course turf	trifloxysulfuron-sodium	0.31	N/A	24.0	A
Golf course turf	trinexapac-ethyl	108.21	N/A	1,049.52	A
Golf course turf	triticonazole	0.84	N/A	3.0	A
Grape	4-nonylphenol, formaldehyde resin, propoxylated	56.07	30	892.56	A
Grape	abamectin	16.79	57	945.26	A
Grape	acephate	357.83	22	458.0	A
Grape	alkyl (c8,c10) polyglucoside	161.34	157	2,905.73	A
Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	65.69	242	7,786.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	1.25	5	147.5	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,686.42	229	7,676.67	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	32.49	15	338.22	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	221.26	20	372.88	A
Grape	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	64.06	10	266.61	A
Grape	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	149.08	13	244.0	A
Grape	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	658.68	111	3,997.21	A
Grape	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	113.29	15	338.22	A
Grape	alpha-pinene beta-pinene copolymer	1,739.31	458	14,202.0	A
Grape	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.45	4	93.34	A
Grape	alpha-undecyl-omega-hydroxypoly(oxyethylene)	805.08	188	5,763.75	A
Grape	aluminum phosphide	47.62	N/A	512.0	K
Grape	ammonium nitrate	70.02	65	1,033.48	A
Grape	ammonium sulfate	140.05	65	1,033.48	A
Grape	bacillus pumilus, strain qst 2808	1,864.86	377	15,286.0	A
Grape	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	110.59	14	371.34	A
Grape	beta-cyfluthrin	8.54	15	338.22	A
Grape	boscalid	559.38	79	2,020.97	A
Grape	buprofezin	303.45	18	578.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	carfentrazone-ethyl	1.12	4	64.0	A
Grape	citric acid	3.07	4	93.34	A
Grape	clethodim	84.35	20	372.88	A
Grape	copper hydroxide	946.88	43	1,757.0	A
Grape	copper octanoate	25.01	1	30.0	A
Grape	copper oxychloride	185.74	15	653.0	A
Grape	copper sulfate (basic)	719.18	18	578.0	A
Grape	cyantraniliprole	8.78	3	100.0	A
Grape	cyflufenamid	45.79	37	1,394.31	A
Grape	cyfluthrin	57.69	61	1,003.03	A
Grape	cyprodinil	285.7	40	670.59	A
Grape	diethylene glycol	243.17	96	3,891.5	A
Grape	dimethoate	12.79	1	40.0	A
Grape	dimethylpolysiloxane	59.51	224	6,779.36	A
Grape	ethephon	674.6	58	1,632.36	A
Grape	fatty acids derived from tallow	25.63	10	266.61	A
Grape	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.09	1	6.0	A
Grape	fatty acids, mixed	443.54	125	4,778.06	A
Grape	fenhexamid	712.29	44	1,448.08	A
Grape	fenpropathrin	266.54	83	3,013.54	A
Grape	fludioxonil	39.39	9	197.1	A
Grape	fluopyram	99.55	41	1,481.0	A
Grape	flutriafol	8.94	25	110.0	A
Grape	forchlorfenuron	1.69	50	972.44	A
Grape	gibberellins	1,792.69	577	16,364.12	A
Grape	glufosinate-ammonium	1,062.15	101	1,791.57	A
Grape	glyphosate, isopropylamine salt	2,080.09	107	1,925.98	A
Grape	glyphosate, potassium salt	1,029.08	100	720.99	A
Grape	heptamethyltrisiloxane ethoxylated	48.73	15	338.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	hydrogen cyanamide	52,911.3	127	3,127.11	A
Grape	hydrogen peroxide	81.66	2	27.99	A
Grape	imidacloprid	209.94	45	860.46	A
Grape	iprodione	425.03	22	857.0	A
Grape	isopropyl alcohol	6.3	8	240.0	A
Grape	isopropylamine dodecylbenzene sulfonate	24.6	72	1,544.61	A
Grape	kaolin	2,850.0	2	60.0	A
Grape	lavandulyl senecioate	1.17	2	94.0	A
Grape	lecithin	596.85	112	2,245.13	A
Grape	lime-sulfur	175.51	3	57.0	A
Grape	mancozeb	230.4	7	200.0	A
Grape	mefenoxam	14.4	7	200.0	A
Grape	metaflumizone	1.18	74	1,252.34	A
Grape	methyl silicone resins	0.57	92	1,872.25	A
Grape	methylated soybean oil	420.23	35	711.1	A
Grape	metrafenone	181.95	22	664.61	A
Grape	mineral oil	6,664.51	603	17,325.61	A
Grape	modified phthalic glycerol alkyd resin	1,344.76	84	2,738.0	A
Grape	myclobutanil	474.88	152	4,442.6	A
Grape	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	24.45	221	6,515.34	A
Grape	oleic acid	7.49	217	6,422.0	A
Grape	oxyfluorfen	320.46	12	631.0	A
Grape	paraquat dichloride	7,910.56	232	7,542.09	A
Grape	pendimethalin	1,699.57	75	1,296.28	A
Grape	peroxyacetic acid	6.03	2	27.99	A
Grape	petroleum oil, paraffin based	259.81	5	147.5	A
Grape	phosphoric acid	8.53	15	338.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.12	47	1,852.0	A
Grape	polyacrylamide polymer	0.02	1	12.5	A
Grape	polyalkyleneoxide modified polydimethyl-siloxane	5.86	47	1,852.0	A
Grape	polybutenes	0.23	1	6.0	A
Grape	polyethylene glycol	39.77	8	240.0	A
Grape	polyoxyethylene polyoxypropylene	127.5	34	1,229.0	A
Grape	polyoxyethylene sorbitan mixed fatty acid esters	40.07	5	147.5	A
Grape	polyoxyethylene sorbitan monooleate	98.42	72	1,544.61	A
Grape	polyoxyethylene sorbitan trioleate	647.91	72	1,544.61	A
Grape	polysorbate 65	8.15	14	153.0	A
Grape	potassium bicarbonate	217.26	7	106.11	A
Grape	potassium hydroxide	16.58	92	1,872.25	A
Grape	propionic acid	114.32	92	1,872.25	A
Grape	pydiflumetofen	5.61	2	40.0	A
Grape	pyraclostrobin	284.13	79	2,020.97	A
Grape	pyraflufen-ethyl	3.92	138	2,932.63	A
Grape	quinoxifen	248.73	103	2,777.9	A
Grape	rimsulfuron	64.38	82	1,855.28	A
Grape	s-abscisic acid	146.26	27	1,039.0	A
Grape	sethoxydim	7.01	1	20.0	A
Grape	sorbitan fatty acid esters	8.76	5	147.5	A
Grape	sorbitan trioleate	8.15	14	153.0	A
Grape	spinetoram	329.9	168	4,156.64	A
Grape	spinosad	128.58	26	604.6	A
Grape	spirotetramat	36.84	10	292.0	A
Grape	sulfur	80,574.09	1,201	35,691.03	A
Grape	tall oil fatty acids	136.73	44	1,165.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	tebuconazole	198.53	74	2,352.0	A
Grape	tetraconazole	13.98	13	321.84	A
Grape	thiamethoxam	19.91	17	254.83	A
Grape	thiophanate-methyl	135.37	11	193.38	A
Grape	trifloxystrobin	227.61	84	2,383.0	A
Grape	urea dihydrogen sulfate	1.47	4	93.34	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.7	47	250.1	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	12.61	22	93.9	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	42.4	27	321.56	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	60.04	43	202.12	A
Grape, wine	ammonium propionate	0.28	1	2.0	A
Grape, wine	ammonium sulfate	3.94	4	37.0	A
Grape, wine	azoxystrobin	12.18	12	62.4	A
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	14.66	9	36.25	A
Grape, wine	boric acid	2.56	1	3.5	A
Grape, wine	boscalid	14.25	10	83.0	A
Grape, wine	buprofezin	106.96	29	367.24	A
Grape, wine	citric acid	8.91	25	128.9	A
Grape, wine	copper hydroxide	18.46	17	112.45	A
Grape, wine	cyprodinil	1.83	3	6.5	A
Grape, wine	dimethylpolysiloxane	0.39	27	321.56	A
Grape, wine	diphacinone	0.03	10	161.7	A
Grape, wine	dodecylbenzene sulfonic acid	19.34	4	144.0	A
Grape, wine	edta	1.71	21	91.9	A
Grape, wine	ethylene glycol	12.74	37	183.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	fatty acids, mixed	<0.01	1	0.1	A
Grape, wine	fenpropathrin	1.63	1	18.0	A
Grape, wine	fludioxonil	1.22	3	6.5	A
Grape, wine	flumioxazin	105.56	94	466.96	A
Grape, wine	garlic	2.53	1	3.5	A
Grape, wine	glufosinate-ammonium	116.97	73	395.02	A
Grape, wine	glyphosate, isopropylamine salt	574.83	85	630.3	A
Grape, wine	glyphosate, potassium salt	793.08	136	750.74	A
Grape, wine	humic acid	3.39	21	91.9	A
Grape, wine	hydrogen chloride	6.26	4	144.0	A
Grape, wine	hydrogen peroxide	108.31	8	111.0	A
Grape, wine	imidacloprid	279.53	71	635.24	A
Grape, wine	indaziflam	1.55	3	35.0	A
Grape, wine	isopropyl alcohol	20.93	41	327.3	A
Grape, wine	kaolin	37.29	3	10.5	A
Grape, wine	lavandulyl senecioate	0.1	6	14.2	A
Grape, wine	lecithin	123.72	50	221.37	A
Grape, wine	methyl salicylate	0.66	4	144.0	A
Grape, wine	methyated soybean oil	60.04	43	202.12	A
Grape, wine	mineral oil	3,652.21	146	1,224.94	A
Grape, wine	myclobutanil	80.97	118	747.13	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.71	21	91.9	A
Grape, wine	oxyfluorfen	4.9	9	80.5	A
Grape, wine	peroxyacetic acid	7.99	8	111.0	A
Grape, wine	petroleum distillates	7.59	9	66.7	A
Grape, wine	phosphoric acid	31.11	7	179.0	A
Grape, wine	polyacrylic polymer	0.11	3	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	22.74	27	321.56	A
Grape, wine	potassium bicarbonate	13.81	3	3.5	A
Grape, wine	propionic acid	0.03	1	0.1	A
Grape, wine	propylene glycol	11.56	27	321.56	A
Grape, wine	pyraclostrobin	7.24	10	83.0	A
Grape, wine	pyraflufen-ethyl	0.28	8	50.05	A
Grape, wine	quinoxifen	22.16	29	234.81	A
Grape, wine	simazine	7.6	3	33.0	A
Grape, wine	sodium polyacrylate	0.01	1	2.0	A
Grape, wine	sorbitol	5.99	21	91.9	A
Grape, wine	spirotetramat	10.11	19	83.34	A
Grape, wine	strychnine	0.03	7	26.5	A
Grape, wine	sulfur	7,329.85	348	2,714.28	A
Grape, wine	sulfuric acid	0.09	4	144.0	A
Grape, wine	tetraconazole	1.12	15	45.9	A
Grape, wine	thiamethoxam	0.94	1	12.0	A
Grape, wine	thiophanate-methyl	2.01	3	6.0	A
Grape, wine	triethanolamine	10.91	21	91.9	A
Grape, wine	yucca schidigera	7.59	1	3.5	A
Grapefruit	2,4-d, isopropyl ester	203.74	77	2,396.5	A
Grapefruit	abamectin	76.92	109	3,519.24	A
Grapefruit	afidopyropen	0.73	2	20.0	A
Grapefruit	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.23	2	32.0	A
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.4	6	100.35	A
Grapefruit	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	144.96	42	1,503.8	A
Grapefruit	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	55.74	9	202.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.62	1	18.0	A
Grapefruit	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.93	6	120.0	A
Grapefruit	aluminum phosphide	5.4	6	36.0	A
Grapefruit	azadirachtin	0.9	2	32.0	A
Grapefruit	bromadiolone	<0.01	1	92.0	A
Grapefruit	calcium hydroxide	2,115.0	7	235.0	A
Grapefruit	carbaryl	2,477.73	14	507.5	A
Grapefruit	coconut diethanolamide	0.38	6	120.0	A
Grapefruit	copper hydroxide	3,016.85	43	1,062.5	A
Grapefruit	copper octanoate	30.02	1	18.0	A
Grapefruit	copper oxide (ous)	509.69	8	255.0	A
Grapefruit	cyantraniliprole	264.23	72	2,533.68	A
Grapefruit	cyfluthrin	101.56	78	2,147.33	A
Grapefruit	diflubenzuron	4.37	1	28.0	A
Grapefruit	dimethylpolysiloxane	22.17	50	1,658.8	A
Grapefruit	diphacinone	0.11	35	277.3	A
Grapefruit	dodecylbenzene sulfonic acid	1.65	6	120.0	A
Grapefruit	edta, tetrasodium salt	0.1	6	120.0	A
Grapefruit	fenpropathrin	480.32	45	1,542.0	A
Grapefruit	fenpyroximate	1.07	1	10.0	A
Grapefruit	gibberellins	3.55	1	35.0	A
Grapefruit	glyphosate, isopropylamine salt	802.26	75	958.33	A
Grapefruit	glyphosate, potassium salt	386.69	36	489.55	A
Grapefruit	heptamethyltrisiloxane ethoxylated	118.61	42	1,503.8	A
Grapefruit	imidacloprid	380.62	39	808.36	A
Grapefruit	indaziflam	131.32	67	2,115.5	A
Grapefruit	isopropyl alcohol	0.5	6	120.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	kaolin	4,750.0	5	98.0	A
Grapefruit	lecithin	9.89	2	20.35	A
Grapefruit	metaldehyde	72.74	4	222.0	A
Grapefruit	methylated soybean oil	59.42	6	116.0	A
Grapefruit	mineral oil	43,621.28	136	5,135.05	A
Grapefruit	oleic acid, methyl ester	788.07	42	1,503.8	A
Grapefruit	oxathiapiprolin	18.19	8	305.0	A
Grapefruit	petroleum oil, unclassified	2,813.72	11	155.0	A
Grapefruit	phosphoric acid	0.32	6	120.0	A
Grapefruit	polyalkene oxide modified heptamethyl trisiloxane	0.12	2	10.0	A
Grapefruit	polyether modified polysiloxane	8.17	3	88.0	A
Grapefruit	polyethoxylated castor oil	2.72	3	88.0	A
Grapefruit	polymerized pinene	21.86	2	32.0	A
Grapefruit	polyoxyethylene polyoxypropylene	77.18	8	155.0	A
Grapefruit	propionic acid	0.66	1	2.35	A
Grapefruit	pyrethrins	39.99	34	1,632.0	A
Grapefruit	rimsulfuron	74.59	65	2,006.5	A
Grapefruit	saflufenacil	5.56	5	127.0	A
Grapefruit	silicone defoamer	0.04	6	120.0	A
Grapefruit	simazine	1.8	1	3.0	A
Grapefruit	sodium xylene sulfonate	0.51	6	120.0	A
Grapefruit	spinetoram	34.59	13	371.81	A
Grapefruit	spinosad	7.58	5	60.5	A
Grapefruit	spirotetramat	147.27	25	976.85	A
Grapefruit	strychnine	0.69	37	315.55	A
Grapefruit	sulfur	611.41	3	70.0	A
Grapefruit	tetrapotassium pyrophosphate	0.25	6	120.0	A
Grapefruit	thiamethoxam	11.78	5	205.0	A
Grapefruit	tolfenpyrad	3.94	1	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	triethanolamine	0.65	6	120.0	A
Grapefruit	zeta-cypermethrin	1.06	2	32.0	A
Grass, seed	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	214.06	137	5,990.61	A
Grass, seed	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	105.45	83	3,750.8	A
Grass, seed	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	114.24	52	2,317.91	A
Grass, seed	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.39	17	802.0	A
Grass, seed	ammonium sulfate	289.97	32	1,390.5	A
Grass, seed	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	67.98	28	1,280.3	A
Grass, seed	beta-cyfluthrin	26.85	27	1,194.4	A
Grass, seed	bromoxynil heptanoate	576.98	47	2,123.71	A
Grass, seed	bromoxynil octanoate	598.35	47	2,123.71	A
Grass, seed	carfentrazone-ethyl	26.61	21	933.2	A
Grass, seed	citric acid	20.48	49	2,192.5	A
Grass, seed	dicamba, sodium salt	136.62	10	496.8	A
Grass, seed	diglycolamine salt of 3,6-dichloro-o-anisic acid	45.37	1	63.0	A
Grass, seed	fatty acids derived from tallow	45.7	52	2,317.91	A
Grass, seed	fatty acids, mixed	8.72	5	284.7	A
Grass, seed	halosulfuron-methyl	31.05	10	496.8	A
Grass, seed	isopropylamine dodecylbenzene sulfonate	1.17	10	595.4	A
Grass, seed	methylated soybean oil	532.38	85	3,672.7	A
Grass, seed	mineral oil	190.55	10	595.4	A
Grass, seed	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.67	17	802.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grass, seed	phosphoric acid	89.73	32	1,390.5	A
Grass, seed	polyacrylamide polymer	1.83	11	559.8	A
Grass, seed	polyacrylic polymer	8.12	32	1,390.5	A
Grass, seed	polyalkene oxide modified heptamethyl trisiloxane	26.62	85	3,672.7	A
Grass, seed	polyoxyethylene sorbitan monooleate	4.68	10	595.4	A
Grass, seed	polyoxyethylene sorbitan trioleate	30.83	10	595.4	A
Grass, seed	polysaccharide polymer	0.2	11	559.8	A
Grass, seed	urea dihydrogen sulfate	2.03	17	802.0	A
Grass, seed	vegetable oil	51.16	5	284.7	A
Grass, seed	zeta-cypermethrin	4.28	1	85.9	A
Herb, spice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.31	2	36.0	A
Herb, spice	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.31	2	36.0	A
Herb, spice	ammonium sulfate	22.66	5	77.0	A
Herb, spice	azadirachtin	13.57	288	303.66	A
Herb, spice	bacillus amyloliquefaciens strain d747	283.9	45	42.09	A
Herb, spice	bacillus amyloliquefaciens strain f727	3.02	1	0.5	A
Herb, spice	bacillus mycoides isolate j	0.28	2	2.5	A
Herb, spice	bacillus pumilus, strain qst 2808	0.45	3	5.0	A
Herb, spice	bacillus thuringiensis, subsp. israelensis, strain am 65-52	6.05	10	9.95	A
Herb, spice	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.84	2	3.4	A
Herb, spice	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.07	2	6,400.0	S
Herb, spice	beauveria bassiana strain ant-03	1.4	3	3.5	A
Herb, spice	beauveria bassiana strain gha	0.01	1	3,200.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Herb, spice	burkholderia sp strain a396 cells and fermentation media	242.78	33	37.4	A
Herb, spice	citric acid	1.27	5	77.0	A
Herb, spice	clarified hydrophobic extract of neem oil	40.12	9	10.5	A
Herb, spice	fatty acids derived from tallow	1.72	2	36.0	A
Herb, spice	hydrogen peroxide	7.36	33	7.43	A
Herb, spice	iba	0.16	16	0.48	A
Herb, spice	imidacloprid	13.27	2	35.0	A
Herb, spice	isaria fumosorosea strain fe 9901	0.81	4	4.5	A
Herb, spice	mefenoxam	22.09	3	41.0	A
Herb, spice	mineral oil	66.31	2	35.0	A
Herb, spice	napropamide	70.0	2	35.0	A
Herb, spice	paecilomyces fumosoroseus apopka strain 97	3.61	9	13.75	A
Herb, spice	peroxyacetic acid	0.54	33	7.43	A
Herb, spice	phosphoric acid	7.01	5	77.0	A
Herb, spice	piperonyl butoxide	1.07	1	2.5	A
Herb, spice	piperonyl butoxide, other related	0.27	1	2.5	A
Herb, spice	polyacrylic polymer	0.63	5	77.0	A
Herb, spice	polysorbate 65	5.85	2	35.0	A
Herb, spice	potash soap	262.49	104	131.78	A
Herb, spice	potash soap	0.02	1	1,105.0	S
Herb, spice	potassium bicarbonate	4.51	12	3.44	A
Herb, spice	potassium phosphite	50.96	21	16.3	A
Herb, spice	pyrethrins	17.43	339	395.23	A
Herb, spice	qst 713 strain of dried bacillus subtilis	2.45	22	22.0	A
Herb, spice	sorbitan trioleate	5.85	2	35.0	A
Herb, spice	spinetoram	2.87	10	48.7	A
Herb, spice	spinosad	12.65	96	135.85	A
Herb, spice	trichoderma harzianum rifai strain krl-ag2	2.07	225	218.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	azadirachtin	0.8	3	18.0	A
Industrial hemp	clarified hydrophobic extract of neem oil	23.98	3	6.0	A
Industrial hemp	potash soap	74.95	3	18.0	A
Industrial hemp	pyrethrins	0.07	1	2.0	A
Kale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.73	2	70.0	A
Kale	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.04	1	4.0	A
Kale	ammonium sulfate	30.98	3	105.0	A
Kale	azadirachtin	21.33	32	761.1	A
Kale	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.41	2	8.0	A
Kale	bacillus thuringiensis, subsp. aizawai, strain abts-1857	442.37	19	409.6	A
Kale	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	243.76	11	225.7	A
Kale	beauveria bassiana strain gha	37.71	7	171.2	A
Kale	chromobacterium subtsugae strain praa4-1	18.06	1	21.5	A
Kale	citric acid	1.74	3	105.0	A
Kale	clarified hydrophobic extract of neem oil	231.94	6	132.7	A
Kale	cyazofamid	2.5	1	35.0	A
Kale	dimethylpolysiloxane	14.17	18	423.0	A
Kale	flupyradifurone	12.78	2	70.0	A
Kale	imidacloprid	13.27	1	35.0	A
Kale	margosa oil	531.19	27	604.4	A
Kale	mefenoxam	17.56	1	35.0	A
Kale	methylated soybean oil	19.89	2	70.0	A
Kale	mineral oil	66.31	1	35.0	A
Kale	paecilomyces fumosoroseus apopka strain 97	76.12	8	190.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	phosphoric acid	9.59	3	105.0	A
Kale	polyacrylic polymer	0.87	3	105.0	A
Kale	polyalkene oxide modified heptamethyl trisiloxane	0.99	2	70.0	A
Kale	polyoxyethylene polyoxypropylene	55.99	18	423.0	A
Kale	polysorbate 65	5.85	1	35.0	A
Kale	potash soap	296.01	6	109.2	A
Kale	potassium phosphite	87.56	1	35.0	A
Kale	potassium silicate	2,074.97	34	681.6	A
Kale	pyrethrins	1.57	1	33.0	A
Kale	sorbitan trioleate	5.85	1	35.0	A
Kale	spinosad	7.12	4	63.64	A
Kale	spirotetramat	2.2	1	35.0	A
Kale	trifluralin	28.76	1	35.0	A
Kumquat	abamectin	0.49	1	20.84	A
Kumquat	imidacloprid	7.8	1	20.84	A
Kumquat	mineral oil	181.2	1	20.84	A
Kumquat	pyrethrins	0.57	4	12.0	A
Landscape maintenance	(s)-verbenone	0.02	N/A	N/A	N/A
Landscape maintenance	2,4-d	4.11	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	0.39	1	4.5	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	1,013.22	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	263.59	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropanolamine salt	71.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-dp-p, dimethylamine salt	0.05	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	0.22	1	4.5	A
Landscape maintenance	2,4-dp-p, isooctyl ester	111.93	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.12	N/A	N/A	N/A
Landscape maintenance	3-iodo-2-propynyl butylcarbamate	1.5	N/A	N/A	N/A
Landscape maintenance	4-aminopyridine	0.02	N/A	N/A	N/A
Landscape maintenance	abamectin	1.33	N/A	N/A	N/A
Landscape maintenance	acephate	94.93	N/A	N/A	N/A
Landscape maintenance	acetamiprid	0.14	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	4.62	N/A	N/A	N/A
Landscape maintenance	acid blue 9, diammonium salt	122.6	N/A	N/A	N/A
Landscape maintenance	alkyl (58%c14, 28%c16, 14%c12) dimethylbenzyl ammonium chloride	1.99	4	34.5	A
Landscape maintenance	alkyl (c8,c10) polyglucoside	165.8	N/A	N/A	N/A
Landscape maintenance	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.73	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,655.51	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.31	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.1	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.31	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	16.02	N/A	N/A	N/A
Landscape maintenance	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.24	N/A	N/A	N/A
Landscape maintenance	alpha-pinene beta-pinene copolymer	0.08	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	411.79	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	7.47	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	623.32	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	8.96	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	43.63	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	0.36	N/A	N/A	N/A
Landscape maintenance	ammonium propionate	2.36	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	1.31	N/A	N/A	N/A
Landscape maintenance	azadirachtin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	azoxystrobin	0.93	1	3.0	A
Landscape maintenance	azoxystrobin	1,304.92	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner)	0.03	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	133.09	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. israelensis, strain am 65-52	11.0	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.24	N/A	N/A	N/A
Landscape maintenance	beauveria bassiana strain gha	0.04	N/A	N/A	N/A
Landscape maintenance	bensulide	80.37	N/A	N/A	N/A
Landscape maintenance	benzenesulfonic acid, c10-16-alkyl derivatives	4.1	N/A	N/A	N/A
Landscape maintenance	benzoic acid	0.01	N/A	N/A	N/A
Landscape maintenance	benzovindiflupyr	3.74	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	16.65	N/A	N/A	N/A
Landscape maintenance	bifenazate	0.99	N/A	N/A	N/A
Landscape maintenance	bifenthrin	0.68	1	3.0	A
Landscape maintenance	bifenthrin	0.02	1	3,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	bifenthrin	203.62	N/A	N/A	N/A
Landscape maintenance	boric acid	48.74	N/A	N/A	N/A
Landscape maintenance	boscalid	16.16	N/A	N/A	N/A
Landscape maintenance	bromacil	20.0	N/A	N/A	N/A
Landscape maintenance	bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.17	N/A	N/A	N/A
Landscape maintenance	butyl lactate	1.69	N/A	N/A	N/A
Landscape maintenance	calcium hydroxide	216.0	N/A	N/A	N/A
Landscape maintenance	calcium hypochlorite	104.0	N/A	N/A	N/A
Landscape maintenance	capric acid	113.78	N/A	N/A	N/A
Landscape maintenance	caprylic acid	167.11	N/A	N/A	N/A
Landscape maintenance	carbaryl	305.1	N/A	N/A	N/A
Landscape maintenance	carbon	12.75	N/A	N/A	N/A
Landscape maintenance	carbon dioxide	5.43	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	carfentrazone-ethyl	0.02	1	4.5	A
Landscape maintenance	carfentrazone-ethyl	46.5	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	1.68	2	6.0	A
Landscape maintenance	chlorantraniliprole	97.76	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	15.53	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.35	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	5,111.34	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	25.38	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	60.88	N/A	N/A	N/A
Landscape maintenance	citric acid	1.93	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	10.35	N/A	N/A	N/A
Landscape maintenance	clethodim	22.45	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	46.61	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	0.95	N/A	N/A	N/A
Landscape maintenance	clothianidin	18.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	coconut diethanolamide	1.47	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	17.38	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	1,234.62	N/A	N/A	N/A
Landscape maintenance	copper ethylenediamine complex	612.48	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	36.64	N/A	N/A	N/A
Landscape maintenance	copper oxide (ous)	50.34	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	23,584.29	N/A	N/A	N/A
Landscape maintenance	cyantraniliprole	0.03	N/A	N/A	N/A
Landscape maintenance	cyazofamid	23.59	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	0.57	N/A	N/A	N/A
Landscape maintenance	cypermethrin	55.69	N/A	N/A	N/A
Landscape maintenance	cytokinin (as kinetin)	<0.01	N/A	N/A	N/A
Landscape maintenance	d-trans allethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	dazomet	2,301.75	N/A	N/A	N/A
Landscape maintenance	deltamethrin	18.33	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dicamba	0.03	1	4.5	A
Landscape maintenance	dicamba	99.5	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	55.39	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	233.26	N/A	N/A	N/A
Landscape maintenance	difenoconazole	28.5	N/A	N/A	N/A
Landscape maintenance	difethialone	<0.01	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	149.59	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	9.79	1	4.0	U
Landscape maintenance	dikegulac sodium	270.98	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	4.43	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.01	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	5.54	N/A	N/A	N/A
Landscape maintenance	dinotefuran	25.16	N/A	N/A	N/A
Landscape maintenance	diphacinone	2.48	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	74.61	5	90.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	diquat dibromide	13.39	3	30.0	U
Landscape maintenance	diquat dibromide	5,067.52	N/A	N/A	N/A
Landscape maintenance	dithiopyr	674.79	N/A	N/A	N/A
Landscape maintenance	diuron	20.0	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	6.37	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	0.39	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	6.04	N/A	N/A	N/A
Landscape maintenance	emulsifiable polyethylene	0.04	N/A	N/A	N/A
Landscape maintenance	ethanolamine	0.74	N/A	N/A	N/A
Landscape maintenance	ethephon	8.98	1	3.0	A
Landscape maintenance	ethephon	2,915.17	N/A	N/A	N/A
Landscape maintenance	ethofumesate	1,622.31	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	72.44	N/A	N/A	N/A
Landscape maintenance	fenpropathrin	7.66	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	1.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	fipronil	1.21	N/A	N/A	N/A
Landscape maintenance	flazasulfuron	3.83	N/A	N/A	N/A
Landscape maintenance	florasulam	0.08	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	1.49	1	4.5	A
Landscape maintenance	fluazifop-butyl	4.71	3	30.0	U
Landscape maintenance	fluazifop-butyl	8.8	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	218.28	N/A	N/A	N/A
Landscape maintenance	fluazinam	84.69	N/A	N/A	N/A
Landscape maintenance	fludioxonil	32.35	N/A	N/A	N/A
Landscape maintenance	flumioxazin	85.34	N/A	N/A	N/A
Landscape maintenance	fluopyram	6.43	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	6.28	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	3.71	N/A	N/A	N/A
Landscape maintenance	fluridone	15.97	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	18.31	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	flurprimidol	91.37	N/A	N/A	N/A
Landscape maintenance	flutolanil	594.85	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	15.2	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.38	3	9.0	A
Landscape maintenance	foramsulfuron	0.11	1	15.0	U
Landscape maintenance	foramsulfuron	42.46	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	444.22	N/A	N/A	N/A
Landscape maintenance	gibberellins	0.16	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	1,439.86	N/A	N/A	N/A
Landscape maintenance	glycerol	1,126.16	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	29,565.75	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	175.48	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	15.69	2	101.0	A
Landscape maintenance	glyphosate, potassium salt	78.61	13	608,000.0	S
Landscape maintenance	glyphosate, potassium salt	26.12	3	30.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	glyphosate, potassium salt	6,391.16	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.22	2	25.0	U
Landscape maintenance	halosulfuron-methyl	477.87	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane ethoxylated	0.88	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	40.87	N/A	N/A	N/A
Landscape maintenance	hydramethylnon	4.57	N/A	N/A	N/A
Landscape maintenance	hydrogen peroxide	31.25	N/A	N/A	N/A
Landscape maintenance	hydroprene	<0.01	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	0.79	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	115.95	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	24.0	N/A	N/A	N/A
Landscape maintenance	imidacloprid	657.38	N/A	N/A	N/A
Landscape maintenance	indaziflam	28.07	N/A	N/A	N/A
Landscape maintenance	indoxacarb	8.56	N/A	N/A	N/A
Landscape maintenance	iodosulfuron-methyl-sodium	0.29	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	iprodione	387.19	N/A	N/A	N/A
Landscape maintenance	iron phosphate	4.5	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	28.03	N/A	N/A	N/A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	0.83	N/A	N/A	N/A
Landscape maintenance	isoxaben	1,869.83	N/A	N/A	N/A
Landscape maintenance	kaolin	5.94	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.45	1	20.0	U
Landscape maintenance	lambda-cyhalothrin	115.86	N/A	N/A	N/A
Landscape maintenance	lecithin	823.26	N/A	N/A	N/A
Landscape maintenance	low molecular weight paraffinic oil	0.02	N/A	N/A	N/A
Landscape maintenance	malathion	12.12	N/A	N/A	N/A
Landscape maintenance	mancozeb	2,355.41	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	0.01	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	326.28	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	305.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mcpp	1.84	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	117.76	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	56.52	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	198.04	N/A	N/A	N/A
Landscape maintenance	mefenoxam	2.03	1	3.0	A
Landscape maintenance	mefenoxam	115.31	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.82	N/A	N/A	N/A
Landscape maintenance	mefluidide, diethanolamine salt	0.07	N/A	N/A	N/A
Landscape maintenance	mepiquat chloride	0.02	N/A	N/A	N/A
Landscape maintenance	mesotrione	0.78	N/A	N/A	N/A
Landscape maintenance	metaflumizone	0.76	N/A	N/A	N/A
Landscape maintenance	metalaxyl	45.21	N/A	N/A	N/A
Landscape maintenance	metaldehyde	1.81	N/A	N/A	N/A
Landscape maintenance	metconazole	1.16	N/A	N/A	N/A
Landscape maintenance	methoprene	20.33	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	2.82	N/A	N/A	N/A
Landscape maintenance	methyated soybean oil	1,412.31	N/A	N/A	N/A
Landscape maintenance	mineral oil	3,799.02	N/A	N/A	N/A
Landscape maintenance	msma	291.51	N/A	N/A	N/A
Landscape maintenance	muscalure	<0.01	N/A	N/A	N/A
Landscape maintenance	myclobutanil	10.44	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.61	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	6.67	N/A	N/A	N/A
Landscape maintenance	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.29	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	4,330.63	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	227.93	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	152.85	N/A	N/A	N/A
Landscape maintenance	organosilicone, poly oxyalkylene ether copolymer	23.47	N/A	N/A	N/A
Landscape maintenance	oryzalin	16.25	1	125,000.0	S
Landscape maintenance	oryzalin	58.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	oxadiazon	1.53	1	25,000.0	S
Landscape maintenance	oxadiazon	121.99	N/A	N/A	N/A
Landscape maintenance	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	9.57	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	0.48	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	<0.01	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	1,209.73	N/A	N/A	N/A
Landscape maintenance	paraquat dichloride	27.15	N/A	N/A	N/A
Landscape maintenance	pendimethalin	642.82	N/A	N/A	N/A
Landscape maintenance	penoxsulam	8.74	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	181.99	N/A	N/A	N/A
Landscape maintenance	permethrin	143.49	N/A	N/A	N/A
Landscape maintenance	peroxyacetic acid	5.64	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	16.01	N/A	N/A	N/A
Landscape maintenance	phenothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	2.51	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	pine oil	3.97	4	34.5	A
Landscape maintenance	piperonyl butoxide	0.67	N/A	N/A	N/A
Landscape maintenance	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	<0.01	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	9.43	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol	58.85	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.09	N/A	N/A	N/A
Landscape maintenance	polymerized pinene	12.93	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	18.09	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene polyoxypropylene	0.3	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	14.88	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	3.31	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan trioleate	21.77	N/A	N/A	N/A
Landscape maintenance	potash soap	65.77	N/A	N/A	N/A
Landscape maintenance	potassium nitrate	7.59	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	1,195.45	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	prallethrin	0.05	N/A	N/A	N/A
Landscape maintenance	prodiamine	143.34	5	39.0	A
Landscape maintenance	prodiamine	9.38	3	30.0	U
Landscape maintenance	prodiamine	3,285.9	N/A	N/A	N/A
Landscape maintenance	propamocarb	49.68	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	293.88	N/A	N/A	N/A
Landscape maintenance	propiconazole	224.52	N/A	N/A	N/A
Landscape maintenance	propionic acid	247.46	N/A	N/A	N/A
Landscape maintenance	propylene glycol	229.68	N/A	N/A	N/A
Landscape maintenance	propyzamide	6.85	N/A	N/A	N/A
Landscape maintenance	pydiflumetofen	1.36	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	103.49	N/A	N/A	N/A
Landscape maintenance	pyridaben	807.37	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	2.63	N/A	N/A	N/A
Landscape maintenance	qst 713 strain of dried bacillus subtilis	0.23	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	quinclorac	26.45	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	166.0	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	1.08	2	9.0	A
Landscape maintenance	rimsulfuron	0.38	N/A	N/A	N/A
Landscape maintenance	s-methoprene	9.42	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.01	N/A	N/A	N/A
Landscape maintenance	siduron	2.0	N/A	N/A	N/A
Landscape maintenance	silica filled polydimethylsiloxane	0.01	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	0.17	N/A	N/A	N/A
Landscape maintenance	simazine	100.49	N/A	N/A	N/A
Landscape maintenance	sodium carbonate peroxyhydrate	9,477.5	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	63.33	N/A	N/A	N/A
Landscape maintenance	sodium polyacrylate	0.06	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	2.15	N/A	N/A	N/A
Landscape maintenance	spinetoram	0.87	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	spinosad	3.47	N/A	N/A	N/A
Landscape maintenance	spiromesifen	4.0	N/A	N/A	N/A
Landscape maintenance	strychnine	22.82	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	113.31	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	302.26	N/A	N/A	N/A
Landscape maintenance	sulfosulfuron	2.93	N/A	N/A	N/A
Landscape maintenance	sulfur	688.12	N/A	N/A	N/A
Landscape maintenance	sulfuryl fluoride	1,947.1	N/A	N/A	N/A
Landscape maintenance	tall oil	4.05	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	253.99	N/A	N/A	N/A
Landscape maintenance	tartrazine	8.47	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	7.54	N/A	N/A	N/A
Landscape maintenance	tebuconazole	247.47	N/A	N/A	N/A
Landscape maintenance	terrazole	0.22	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.98	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	thiamethoxam	13.05	N/A	N/A	N/A
Landscape maintenance	thiencarbazone-methyl	0.06	1	15.0	U
Landscape maintenance	thiencarbazone-methyl	1.49	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	563.91	N/A	N/A	N/A
Landscape maintenance	topramezone	0.17	N/A	N/A	N/A
Landscape maintenance	triadimefon	49.04	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	102.57	6	100.5	A
Landscape maintenance	triclopyr, butoxyethyl ester	4,068.25	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	60.25	N/A	N/A	N/A
Landscape maintenance	triethanolamine	2.5	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	13.21	N/A	N/A	N/A
Landscape maintenance	trifloxysulfuron-sodium	0.04	1	15.0	U
Landscape maintenance	trifloxysulfuron-sodium	79.32	N/A	N/A	N/A
Landscape maintenance	trifluralin	233.85	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	14.08	14	83.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	trinexapac-ethyl	3,183.3	N/A	N/A	N/A
Landscape maintenance	triticonazole	39.07	N/A	N/A	N/A
Landscape maintenance	zeta-cypermethrin	0.18	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	9.02	N/A	N/A	N/A
Leek	bacillus thuringiensis, subsp. aizawai, strain abts-1857	69.23	6	64.1	A
Leek	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	11.66	2	10.8	A
Leek	clarified hydrophobic extract of neem oil	4.59	1	2.4	A
Leek	dimethylpolysiloxane	1.09	5	54.3	A
Leek	margosa oil	26.18	1	19.8	A
Leek	polyoxyethylene polyoxypropylene	4.32	5	54.3	A
Leek	spinosad	0.84	1	9.0	A
Lemon	2,4-d, isopropyl ester	6.4	6	94.5	A
Lemon	4-nonylphenol, formaldehyde resin, propoxylated	20.18	6	122.0	A
Lemon	abamectin	135.04	122	6,308.75	A
Lemon	acephate	390.65	13	543.0	A
Lemon	afidopyropen	25.07	11	553.0	A
Lemon	alkyl (c8,c10) polyglucoside	1,224.39	26	1,429.25	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,843.36	141	7,969.32	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.47	1	40.0	A
Lemon	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	102.54	16	416.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,537.4	222	8,529.35	A
Lemon	alpha-pinene beta-pinene copolymer	442.07	14	553.0	A
Lemon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	731.21	33	2,022.32	A
Lemon	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	34.91	43	4,539.0	A
Lemon	ammonium nitrate	25.53	9	273.25	A
Lemon	ammonium propionate	7.54	1	40.0	A
Lemon	ammonium sulfate	52.95	10	313.25	A
Lemon	bentonite	1,058.56	17	740.35	A
Lemon	beta-cyfluthrin	30.54	18	858.86	A
Lemon	bromadiolone	0.07	14	1,002.0	A
Lemon	calcium hydroxide	243.0	2	27.0	A
Lemon	capric acid	1,333.41	20	918.0	A
Lemon	caprylic acid	1,958.45	20	918.0	A
Lemon	carbaryl	814.98	5	177.0	A
Lemon	carfentrazone-ethyl	0.22	1	36.0	A
Lemon	casein	79.39	17	740.35	A
Lemon	citric acid	3.77	1	40.0	A
Lemon	coconut diethanolamide	6.87	43	4,539.0	A
Lemon	copper hydroxide	571.56	48	1,951.5	A
Lemon	copper octanoate	979.76	20	873.0	A
Lemon	copper oxide (ous)	677.49	13	767.0	A
Lemon	copper oxychloride	473.78	45	1,909.0	A
Lemon	cyantraniliprole	143.99	32	1,385.58	A
Lemon	cyfluthrin	36.84	24	754.0	A
Lemon	diethylene glycol	380.18	32	2,005.32	A
Lemon	diflubenzuron	40.2	1	178.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	dimethoate	29.99	3	133.0	A
Lemon	dimethylpolysiloxane	102.63	91	3,859.06	A
Lemon	diphacinone	0.01	4	54.0	A
Lemon	dodecylbenzene sulfonic acid	29.78	43	4,539.0	A
Lemon	edta, tetrasodium salt	1.83	43	4,539.0	A
Lemon	fatty acids, mixed	431.02	44	2,368.32	A
Lemon	fenpropathrin	528.91	42	1,671.5	A
Lemon	fluazifop-p-butyl	4.7	1	40.0	A
Lemon	fluopyram	7.57	3	287.0	A
Lemon	flupyradifurone	85.06	7	485.0	A
Lemon	fluxapyroxad	61.76	4	524.0	A
Lemon	gibberellins	56.21	27	994.29	A
Lemon	glufosinate-ammonium	285.55	13	384.0	A
Lemon	glyphosate, isopropylamine salt	7,185.18	171	7,349.9	A
Lemon	glyphosate, potassium salt	2,689.32	165	5,895.0	A
Lemon	heptamethyltrisiloxane ethoxylated	83.89	16	416.4	A
Lemon	imidacloprid	2,241.42	100	5,170.18	A
Lemon	indaziflam	10.41	5	160.0	A
Lemon	isopropyl alcohol	37.47	60	5,247.0	A
Lemon	kaolin	193,258.89	72	3,194.56	A
Lemon	lactose	79.39	17	740.35	A
Lemon	lecithin	697.2	27	1,288.0	A
Lemon	lime-sulfur	1,404.05	1	304.0	A
Lemon	mefenoxam	1.18	4	87.0	A
Lemon	mefenoxam, other related	0.01	2	27.0	A
Lemon	metaflumizone	0.25	4	260.0	A
Lemon	metaldehyde	36.1	5	77.0	A
Lemon	metam-sodium	12,170.75	3	52.5	A
Lemon	methylated soybean oil	2,047.55	56	4,137.0	A
Lemon	mineral oil	142,087.14	185	8,538.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	18.68	14	553.0	A
Lemon	oleic acid	6.23	14	553.0	A
Lemon	oleic acid, ethyl ester	21.69	4	160.0	A
Lemon	oleic acid, methyl ester	557.42	16	416.4	A
Lemon	oxathiapiprolin	84.68	20	1,385.75	A
Lemon	paraquat dichloride	41.37	1	80.0	A
Lemon	pcnb	4.0	2	27.0	A
Lemon	pendimethalin	406.82	6	204.0	A
Lemon	phosphoric acid	5.86	43	4,539.0	A
Lemon	polyalkene oxide modified heptamethyl trisiloxane	22.26	19	723.5	A
Lemon	polyether modified polysiloxane	283.97	31	2,951.98	A
Lemon	polyethoxylated castor oil	87.59	28	2,902.0	A
Lemon	polyethylene glycol	179.36	17	708.0	A
Lemon	polyethylene glycol stearate	5.42	4	160.0	A
Lemon	polyoxyethylene polyoxypropylene	80.44	6	243.19	A
Lemon	propionic acid	430.83	16	756.0	A
Lemon	pyraclostrobin	123.17	4	524.0	A
Lemon	pyraflufen-ethyl	0.05	1	80.0	A
Lemon	pyrethrins	211.97	111	4,487.98	A
Lemon	pyriproxyfen	16.21	6	200.0	A
Lemon	rimsulfuron	7.28	5	160.0	A
Lemon	s-methoprene	3.23	5	430.0	A
Lemon	sabadilla alkaloids	22.06	10	637.0	A
Lemon	saflufenacil	2.4	6	702.0	A
Lemon	silicone defoamer	0.78	43	4,539.0	A
Lemon	sodium lauryl ether sulfate	2.62	1	65.35	A
Lemon	sodium polyacrylate	0.19	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	sodium xylene sulfonate	9.16	43	4,539.0	A
Lemon	spinetoram	416.52	95	4,655.65	A
Lemon	spinosad	121.48	17	812.1	A
Lemon	spirotetramat	117.57	18	803.5	A
Lemon	strychnine	0.26	29	1,769.5	A
Lemon	sulfur	14,007.14	56	2,460.5	A
Lemon	tall oil fatty acids	82.0	12	252.0	A
Lemon	tetrapotassium pyrophosphate	4.58	43	4,539.0	A
Lemon	thiamethoxam	206.18	121	3,653.29	A
Lemon	tolfenpyrad	86.81	5	311.0	A
Lemon	triethanolamine	11.68	43	4,539.0	A
Lemon	zeta-cypermethrin	13.31	15	522.0	A
Lettuce, head	afidopyropen	0.04	1	4.5	A
Lettuce, head	alkyl (c8,c10) polyglucoside	127.07	27	467.5	A
Lettuce, head	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.09	1	10.0	A
Lettuce, head	ametoctradin	44.43	11	166.5	A
Lettuce, head	azadirachtin	9.98	29	354.9	A
Lettuce, head	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.52	1	10.0	A
Lettuce, head	bacillus thuringiensis, subsp. aizawai, strain abts-1857	205.42	22	190.2	A
Lettuce, head	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	137.48	8	127.3	A
Lettuce, head	beauveria bassiana strain gha	22.43	8	101.8	A
Lettuce, head	bensulide	1,151.27	29	275.29	A
Lettuce, head	benzoic acid	6.57	17	152.0	A
Lettuce, head	chlorantraniliprole	23.8	22	258.59	A
Lettuce, head	clarified hydrophobic extract of neem oil	271.03	11	151.3	A
Lettuce, head	coniothyrium minitans strain con/m/91-08	18.0	24	169.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	cymoxanil	18.59	10	106.47	A
Lettuce, head	dimethomorph	33.36	11	166.5	A
Lettuce, head	dimethyl alkyl tertiary amines	7.15	17	152.0	A
Lettuce, head	dimethylpolysiloxane	1.66	13	132.5	A
Lettuce, head	esfenvalerate	0.55	2	15.06	A
Lettuce, head	famoxadone	6.72	3	43.0	A
Lettuce, head	fenamidone	54.26	27	227.82	A
Lettuce, head	flupyradifurone	0.82	1	4.5	A
Lettuce, head	fluxapyroxad	18.54	12	224.0	A
Lettuce, head	hydrogen peroxide	1,729.04	44	422.78	A
Lettuce, head	imidacloprid	139.67	37	384.34	A
Lettuce, head	lambda-cyhalothrin	9.13	20	336.4	A
Lettuce, head	low molecular weight paraffinic oil	12.72	17	152.0	A
Lettuce, head	mandipropamid	11.9	6	91.0	A
Lettuce, head	margosa oil	375.13	22	244.3	A
Lettuce, head	methyated soybean oil	242.97	17	152.0	A
Lettuce, head	oleic acid, ethyl ester	92.82	54	454.81	A
Lettuce, head	oxathiapiprolin	1.43	6	91.0	A
Lettuce, head	paecilomyces fumosoroseus apopka strain 97	9.96	2	24.9	A
Lettuce, head	permethrin	39.84	31	266.43	A
Lettuce, head	peroxyacetic acid	1,119.3	44	422.78	A
Lettuce, head	polyethylene glycol stearate	23.2	54	454.81	A
Lettuce, head	polyoxyethylene polyoxypropylene	6.58	14	142.59	A
Lettuce, head	potash soap	204.25	9	95.6	A
Lettuce, head	propyzamide	118.1	18	200.63	A
Lettuce, head	pyraclostrobin	18.54	12	224.0	A
Lettuce, head	reynoutria sachalinensis	7.04	2	32.5	A
Lettuce, head	sodium dioctylsulfosuccinate	<0.01	1	10.09	A
Lettuce, head	spinetoram	33.52	63	683.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	spinosad	4.51	4	45.3	A
Lettuce, head	spirotetramat	2.9	2	37.0	A
Lettuce, head	vinyl ester polymer	0.79	1	10.09	A
Lettuce, leaf	afidopyropen	0.13	1	13.0	A
Lettuce, leaf	alkyl (c8,c10) polyglucoside	626.53	75	2,244.4	A
Lettuce, leaf	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	102.44	180	1,375.8	A
Lettuce, leaf	ametoctradin	312.75	72	1,169.65	A
Lettuce, leaf	azadirachtin	31.56	104	1,239.2	A
Lettuce, leaf	azoxystrobin	4.48	8	31.86	A
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	115.5	27	119.1	A
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	16.83	1	13.2	A
Lettuce, leaf	bacillus thuringiensis, subsp. aizawai, strain abts-1857	406.73	42	450.13	A
Lettuce, leaf	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	44.6	8	41.3	A
Lettuce, leaf	beauveria bassiana strain gha	27.6	14	125.3	A
Lettuce, leaf	bensulide	5,161.6	181	1,177.35	A
Lettuce, leaf	benzoic acid	24.86	71	527.63	A
Lettuce, leaf	capric acid	720.14	8	63.8	A
Lettuce, leaf	caprylic acid	880.17	8	63.8	A
Lettuce, leaf	chlorantraniliprole	103.1	86	1,096.85	A
Lettuce, leaf	chlorthal-dimethyl	314.75	19	80.34	A
Lettuce, leaf	clarified hydrophobic extract of neem oil	228.35	15	124.2	A
Lettuce, leaf	coniothyrium minitans strain con/m/91-08	57.21	69	539.7	A
Lettuce, leaf	copper octanoate	134.5	10	197.35	A
Lettuce, leaf	cymoxanil	52.88	40	375.12	A
Lettuce, leaf	dimethomorph	234.85	72	1,169.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	dimethyl alkyl tertiary amines	27.07	71	527.63	A
Lettuce, leaf	dimethylpolysiloxane	2.16	22	132.13	A
Lettuce, leaf	famoxadone	52.88	40	375.12	A
Lettuce, leaf	fenamidone	219.75	121	869.95	A
Lettuce, leaf	flonicamid	9.27	8	105.91	A
Lettuce, leaf	flupyradifurone	3.61	2	19.8	A
Lettuce, leaf	fluxapyroxad	102.86	34	1,119.5	A
Lettuce, leaf	hydrogen peroxide	6,508.66	140	1,619.63	A
Lettuce, leaf	imidacloprid	551.63	145	1,516.51	A
Lettuce, leaf	lambda-cyhalothrin	38.47	53	1,387.01	A
Lettuce, leaf	low molecular weight paraffinic oil	48.13	71	527.63	A
Lettuce, leaf	mancozeb	297.4	32	189.29	A
Lettuce, leaf	mandipropamid	83.55	61	656.75	A
Lettuce, leaf	margosa oil	950.67	76	845.9	A
Lettuce, leaf	mefenoxam	19.92	26	161.49	A
Lettuce, leaf	methoxyfenozide	4.52	4	32.0	A
Lettuce, leaf	methyalted soybean oil	919.45	71	527.63	A
Lettuce, leaf	oleic acid, ethyl ester	227.53	145	1,157.26	A
Lettuce, leaf	oxathiapiprolin	8.76	33	563.2	A
Lettuce, leaf	paecilomyces fumosoroseus apopka strain 97	35.44	8	88.6	A
Lettuce, leaf	permethrin	144.45	122	975.06	A
Lettuce, leaf	peroxyacetic acid	4,142.25	140	1,619.63	A
Lettuce, leaf	polyethylene glycol stearate	56.88	145	1,157.26	A
Lettuce, leaf	polyoxyethylene polyoxypropylene	8.52	22	132.13	A
Lettuce, leaf	potash soap	1,733.24	22	417.48	A
Lettuce, leaf	propyzamide	405.85	64	592.35	A
Lettuce, leaf	pyraclostrobin	102.86	34	1,119.5	A
Lettuce, leaf	pyrethrins	0.05	1	2.0	A
Lettuce, leaf	reynoutria sachalinensis	2.06	1	9.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	spinetoram	131.46	230	2,586.91	A
Lettuce, leaf	spinosad	25.7	18	231.95	A
Lettuce, leaf	spirotetramat	39.85	29	505.47	A
Lettuce, leaf	sulfoxaflor	6.19	27	196.43	A
Lettuce, leaf	trifluralin	40.81	17	80.78	A
Lettuce, leaf	zeta-cypermethrin	1.02	3	21.8	A
Lime	2,4-d, isopropyl ester	0.08	1	1.0	A
Lime	abamectin	0.93	4	39.8	A
Lime	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.72	2	15.0	A
Lime	calcium hydroxide	9.0	1	1.0	A
Lime	carbaryl	34.37	1	7.5	A
Lime	copper oxide (ous)	2.1	1	1.0	A
Lime	cyantraniliprole	0.21	1	2.0	A
Lime	cyfluthrin	0.1	1	2.0	A
Lime	dimethylpolysiloxane	0.07	2	15.0	A
Lime	fenpropathrin	0.31	1	1.0	A
Lime	heptamethyltrisiloxane ethoxylated	3.04	2	15.0	A
Lime	imidacloprid	14.15	3	37.8	A
Lime	mefenoxam	0.02	1	1.0	A
Lime	mefenoxam, other related	<0.01	1	1.0	A
Lime	methoxyfenozide	3.1	2	12.0	A
Lime	mineral oil	1,549.35	7	74.1	A
Lime	oleic acid, methyl ester	20.23	2	15.0	A
Lime	pcnb	0.5	1	1.0	A
Lime	pyrethrins	1.71	7	36.0	A
Lime	pyriproxyfen	0.61	1	7.5	A
Lime	sabadilla alkaloids	0.25	1	9.0	A
Lime	spinetoram	2.51	2	26.8	A
Lime	spirotetramat	1.18	1	7.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mango	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.07	1	30.0	A
Mango	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	47.32	26	455.0	A
Mango	alpha-pinene beta-pinene copolymer	20.15	1	30.0	A
Mango	bacillus amyloliquefaciens strain d747	1,420.71	4	215.0	A
Mango	bentonite	140.4	7	312.0	A
Mango	capric acid	2,964.94	29	565.0	A
Mango	caprylic acid	4,354.76	29	565.0	A
Mango	casein	10.53	7	312.0	A
Mango	copper octanoate	195.95	5	235.0	A
Mango	kaolin	16,245.0	8	342.0	A
Mango	lactose	10.53	7	312.0	A
Mango	mineral oil	147.03	2	60.0	A
Mango	sulfur	3,464.0	5	245.0	A
Melon	abamectin	5.38	48	506.53	A
Melon	alkyl (c8,c10) polyglucoside	7.95	93	2,794.67	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	29.61	103	2,919.64	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	74.97	74	2,206.85	A
Melon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.0	7	261.29	A
Melon	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.88	6	304.5	A
Melon	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	2.21	1	44.4	A
Melon	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.98	6	304.5	A
Melon	ammonium nitrate	1.03	7	261.29	A
Melon	ammonium sulfate	25.55	7	261.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	azoxystrobin	24.4	20	218.56	A
Melon	bensulide	1,175.22	24	296.33	A
Melon	bifenthrin	29.41	59	636.79	A
Melon	buprofezin	233.09	17	670.0	A
Melon	butyl lactate	1.33	17	104.56	A
Melon	calcium chloride	3.33	3	158.4	A
Melon	citric acid	9.26	3	158.4	A
Melon	clethodim	12.73	2	97.0	A
Melon	cyflufenamid	9.79	11	424.7	A
Melon	cyfluthrin	0.19	1	5.0	A
Melon	dimethoate	1.0	3	17.0	A
Melon	dinotefuran	96.78	26	1,177.9	A
Melon	ethalfluralin	378.71	24	296.33	A
Melon	flonicamid	57.25	12	697.9	A
Melon	glycerol	0.97	6	304.5	A
Melon	glyphosate, potassium salt	520.69	6	304.5	A
Melon	halosulfuron-methyl	7.7	5	164.29	A
Melon	imidacloprid	133.38	58	580.74	A
Melon	kaolin	2,098.08	2	63.1	A
Melon	methoxyfenozide	210.7	57	2,276.02	A
Melon	mineral oil	938.52	74	2,206.85	A
Melon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.3	6	304.5	A
Melon	oleic acid, ethyl ester	25.89	6	134.0	A
Melon	permethrin	127.24	33	1,600.3	A
Melon	phosphoric acid	199.29	93	2,794.67	A
Melon	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.81	1	44.4	A
Melon	polyethylene glycol stearate	6.47	6	134.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	polyoxyethylene sorbitan monolaurate	11.66	17	104.56	A
Melon	purpureocillium lilacinum strain 251	105.0	12	437.5	A
Melon	silica filled polydimethylsiloxane	0.01	17	104.56	A
Melon	spiromesifen	33.38	8	280.3	A
Melon	sulfur	7,373.0	125	4,193.64	A
Melon	tall oil	103.24	74	2,206.85	A
Melon	triflumizole	51.46	8	270.8	A
Melon	trifluralin	1,844.29	47	1,759.21	A
Melon	urea dihydrogen sulfate	2.88	6	304.5	A
Mint	azadirachtin	1.33	32	39.9	A
Mint	bacillus amyloliquefaciens strain d747	23.93	5	8.8	A
Mint	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	10.6	19	34.18	A
Mint	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.7	1	1.3	A
Mint	chromobacterium subtsugae strain praa4-1	41.36	41	67.28	A
Mint	clarified hydrophobic extract of neem oil	30.95	10	13.7	A
Mint	copper octanoate	2.81	3	6.74	A
Mint	paecilomyces fumosoroseus apopka strain 97	3.96	7	10.94	A
Mint	piperonyl butoxide	4.16	4	9.75	A
Mint	piperonyl butoxide, other related	1.04	4	9.75	A
Mint	potash soap	155.29	60	76.56	A
Mint	potassium bicarbonate	0.64	2	0.6	A
Mint	pyrethrins	4.52	62	94.58	A
Mint	qst 713 strain of dried bacillus subtilis	29.27	26	56.62	A
Mint	reynoutria sachalinensis	4.86	9	21.44	A
Mint	spinosad	1.26	10	14.74	A
Mint	streptomyces lydicus wyec 108	0.01	17	35.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	sulfur	83.36	13	16.3	A
Mint	trichoderma harzianum rifai strain krl-ag2	<0.01	1	0.2	A
Mizuna	chromobacterium subtsugae strain praa4-1	1.68	1	1.99	A
Mizuna	spinosad	0.18	1	1.99	A
Mustard	(z)-11-hexadecen-1-yl acetate	0.14	2	6.5	A
Mustard	(z)-11-hexadecenal	0.14	2	6.5	A
Mustard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.22	74	185.8	A
Mustard	ametoctradin	0.29	1	1.5	A
Mustard	ammonium sulfate	73.96	113	287.5	A
Mustard	azadirachtin	2.07	26	69.2	A
Mustard	azoxystrobin	0.58	3	3.0	A
Mustard	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	81.54	83	199.3	A
Mustard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	91.63	95	278.7	A
Mustard	beauveria bassiana strain gha	2.23	3	5.2	A
Mustard	bensulide	1,605.01	130	404.7	A
Mustard	beta-cyfluthrin	14.73	194	556.3	A
Mustard	chlorantraniliprole	1.36	6	20.7	A
Mustard	chlorthal-dimethyl	1,344.59	131	410.2	A
Mustard	citric acid	4.14	113	287.5	A
Mustard	clarified hydrophobic extract of neem oil	7.5	4	10.3	A
Mustard	clopyralid, monoethanolamine salt	6.33	17	67.6	A
Mustard	cyclaniliprole	0.09	1	5.5	A
Mustard	dimethomorph	0.22	1	1.5	A
Mustard	dimethylpolysiloxane	8.5	39	103.1	A
Mustard	imidacloprid	13.38	82	267.3	A
Mustard	indoxacarb	0.17	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	lambda-cyhalothrin	0.91	7	16.5	A
Mustard	malathion	23.34	6	23.3	A
Mustard	margosa oil	2.23	2	3.8	A
Mustard	methylated soybean oil	43.82	74	185.8	A
Mustard	naled	2.62	2	2.6	A
Mustard	paecilomyces fumosoroseus apopka strain 97	2.16	3	5.4	A
Mustard	phosphoric acid	22.89	113	287.5	A
Mustard	polyacrylic polymer	2.07	113	287.5	A
Mustard	polyalkene oxide modified heptamethyl trisiloxane	2.19	74	185.8	A
Mustard	polyoxyethylene polyoxypropylene	33.57	39	103.1	A
Mustard	potassium silicate	148.47	21	48.77	A
Mustard	sethoxydim	0.23	1	1.3	A
Mustard	spinetoram	10.72	80	186.4	A
Mustard	spinosad	47.15	102	315.8	A
Mustard	spirotetramat	17.36	89	220.5	A
Mustard greens	imidacloprid	0.38	1	10.0	A
N-grnhs flower	2,4-d, 2-ethylhexyl ester	2.48	N/A	9.59	A
N-grnhs flower	2,4-d, dimethylamine salt	5.84	N/A	6.88	A
N-grnhs flower	2,4-dp-p, isooctyl ester	1.43	N/A	9.59	A
N-grnhs flower	abamectin	0.49	17	12.37	A
N-grnhs flower	abamectin	0.01	3	7,000.0	S
N-grnhs flower	acetamiprid	0.74	4	26,500.0	S
N-grnhs flower	acibenzolar-s-methyl	0.2	N/A	21.0	A
N-grnhs flower	alkyl (58%c14, 28%c16, 14%c12) dimethylbenzyl ammonium chloride	0.63	N/A	10.35	A
N-grnhs flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.66	N/A	2.0	A
N-grnhs flower	azadirachtin	<0.01	1	0.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	azoxystrobin	3.16	4	8.12	A
N-grnhs flower	azoxystrobin	2.21	N/A	93,000.0	S
N-grnhs flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.22	4	1.05	A
N-grnhs flower	benzenesulfonic acid, c10-16-alkyl derivatives	2.02	N/A	50.0	A
N-grnhs flower	bifenazate	0.05	1	0.3	A
N-grnhs flower	bifenthrin	1.21	12	8.86	A
N-grnhs flower	bifenthrin	0.05	N/A	40,000.0	S
N-grnhs flower	boscalid	0.01	1	0.25	A
N-grnhs flower	buprofezin	0.11	1	4,000.0	S
N-grnhs flower	capsicum oleoresin	0.27	13	6.78	A
N-grnhs flower	carfentrazone-ethyl	0.13	N/A	9.59	A
N-grnhs flower	chlorantraniliprole	2.93	N/A	16.0	A
N-grnhs flower	chlormequat chloride	0.27	2	24,000.0	S
N-grnhs flower	chlorothalonil	90.36	7	11.12	A
N-grnhs flower	chlorothalonil	22.56	N/A	120,000.0	S
N-grnhs flower	citric acid	0.37	N/A	50.0	A
N-grnhs flower	copper octanoate	0.04	1	0.2	A
N-grnhs flower	cyantraniliprole	0.71	10	5.29	A
N-grnhs flower	cyflumetofen	0.39	3	1.81	A
N-grnhs flower	cyprodinil	0.44	6	3.76	A
N-grnhs flower	cyprodinil	0.04	1	1,500.0	S
N-grnhs flower	daminozide	3.06	4	2.64	A
N-grnhs flower	daminozide	1.54	2	24,000.0	S
N-grnhs flower	dicamba	0.16	N/A	9.59	A
N-grnhs flower	dicamba, dimethylamine salt	0.52	N/A	6.88	A
N-grnhs flower	diethylene glycol	0.13	N/A	2.0	A
N-grnhs flower	dimethylpolysiloxane	0.01	N/A	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	dinotefuran	0.88	9	67,000.0	S
N-grnhs flower	diquat dibromide	148.59	N/A	277.0	A
N-grnhs flower	ethanolamine	0.36	N/A	50.0	A
N-grnhs flower	ethephon	1.0	N/A	3.0	A
N-grnhs flower	etoxazole	0.42	10	6.69	A
N-grnhs flower	fenhexamid	0.58	3	1.7	A
N-grnhs flower	fenpropathrin	0.01	N/A	250.0	U
N-grnhs flower	fenpyroximate	0.01	1	4,000.0	S
N-grnhs flower	flonicamid	0.01	1	0.2	A
N-grnhs flower	fluazinam	13.19	N/A	21.0	A
N-grnhs flower	fludioxonil	1.28	11	5.87	A
N-grnhs flower	fludioxonil	0.65	2	13,500.0	S
N-grnhs flower	flupyradifurone	0.2	4	2.31	A
N-grnhs flower	flurprimidol	17.28	N/A	231.0	A
N-grnhs flower	flutolanil	3.15	N/A	12,590.0	S
N-grnhs flower	fluxapyroxad	1.12	N/A	6.0	A
N-grnhs flower	foramsulfuron	0.04	N/A	2.0	A
N-grnhs flower	fosetyl-al	46.2	N/A	6.0	A
N-grnhs flower	garlic	0.84	13	6.78	A
N-grnhs flower	glyphosate, isopropylamine salt	159.49	N/A	3.0	A
N-grnhs flower	halosulfuron-methyl	1.75	N/A	46.2	A
N-grnhs flower	hydrogen peroxide	0.3	3	0.99	A
N-grnhs flower	imidacloprid	43.5	N/A	111.01	A
N-grnhs flower	imidacloprid	0.06	1	3,500.0	S
N-grnhs flower	imidacloprid	1.29	N/A	470.0	U
N-grnhs flower	indoxacarb	0.34	N/A	3.0	A
N-grnhs flower	iprodione	0.58	5	1.43	A
N-grnhs flower	iprodione	17.47	N/A	120,000.0	S
N-grnhs flower	isopropyl alcohol	0.68	N/A	50.0	A
N-grnhs flower	lambda-cyhalothrin	1.74	N/A	27.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	mancozeb	218.18	N/A	23.2	A
N-grnhs flower	mcpa, dimethylamine salt	1.56	N/A	6.88	A
N-grnhs flower	mefenoxam	0.59	10	3.54	A
N-grnhs flower	mefenoxam	0.63	N/A	40,000.0	S
N-grnhs flower	mefenoxam, other related	0.02	10	3.54	A
N-grnhs flower	mineral oil	16.89	5	4.28	A
N-grnhs flower	myclobutanil	0.07	2	0.66	A
N-grnhs flower	myclobutanil	0.01	1	2,000.0	S
N-grnhs flower	n6-benzyl adenine	0.07	4	1.45	A
N-grnhs flower	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.14	N/A	50.0	A
N-grnhs flower	oryzalin	2.6	N/A	10.0	A
N-grnhs flower	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	4.7	N/A	50.0	A
N-grnhs flower	paclobutrazol	15.91	N/A	261.0	A
N-grnhs flower	paclobutrazol	<0.01	1	1,500.0	S
N-grnhs flower	penoxsulam	1.64	N/A	60.0	A
N-grnhs flower	penthiopyrad	18.25	N/A	13.0	A
N-grnhs flower	permethrin	0.2	1	8,000.0	S
N-grnhs flower	peroxyacetic acid	0.02	3	0.99	A
N-grnhs flower	phosphoric acid	0.62	N/A	50.0	A
N-grnhs flower	pine oil	1.27	N/A	10.35	A
N-grnhs flower	potash soap	27.81	10	6.69	A
N-grnhs flower	potassium bicarbonate	1.12	1	0.66	A
N-grnhs flower	potassium phosphite	131.8	N/A	9.0	A
N-grnhs flower	prodiamine	228.84	N/A	276.1	A
N-grnhs flower	propiconazole	1.69	N/A	40,000.0	S
N-grnhs flower	propylene glycol	0.22	N/A	52.0	A
N-grnhs flower	pymetrozine	0.01	1	0.2	A
N-grnhs flower	pyraclostrobin	2.24	1	6.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	pyridaben	0.24	3	1.62	A
N-grnhs flower	qst 713 strain of dried bacillus subtilis	<0.01	1	0.1	A
N-grnhs flower	sodium xylene sulfonate	0.09	N/A	50.0	A
N-grnhs flower	soybean oil	2.14	13	6.78	A
N-grnhs flower	spinosad	0.07	6	2.61	A
N-grnhs flower	spinosad	0.05	3	7,000.0	S
N-grnhs flower	spiromesifen	0.04	1	0.33	A
N-grnhs flower	spirotetramat	0.08	2	1.32	A
N-grnhs flower	spirotetramat	0.15	5	7,760.0	S
N-grnhs flower	tall oil fatty acids	0.62	N/A	52.0	A
N-grnhs flower	tau-fluvalinate	0.15	2	0.99	A
N-grnhs flower	tau-fluvalinate	0.07	1	4,000.0	S
N-grnhs flower	thiencarbazone-methyl	0.02	N/A	2.0	A
N-grnhs flower	thiophanate-methyl	0.45	1	0.3	A
N-grnhs flower	thiophanate-methyl	20.53	7	163,000.0	S
N-grnhs flower	triadimefon	9.74	N/A	7.0	A
N-grnhs flower	triadimefon	1.25	N/A	40,000.0	S
N-grnhs flower	triclopyr, butoxyethyl ester	219.14	N/A	277.0	A
N-grnhs flower	triflumizole	0.25	2	8,000.0	S
N-grnhs flower	trinexapac-ethyl	79.37	N/A	647.6	A
N-grnhs flower	trinexapac-ethyl	0.17	N/A	80,000.0	S
N-grnhs flower	uniconazole-p	<0.01	6	2.19	A
N-grnhs plants in containers	abamectin	2.65	233	173.34	A
N-grnhs plants in containers	abamectin	<0.01	1	8,000.0	S
N-grnhs plants in containers	acephate	1.84	5	3.18	A
N-grnhs plants in containers	acephate	6.49	5	100,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	acetamiprid	0.6	5	110,150.0	U
N-grnhs plants in containers	afidopyropen	2.32	34	29.5	A
N-grnhs plants in containers	azadirachtin	5.26	252	174.44	A
N-grnhs plants in containers	azoxystrobin	25.69	237	161.9	A
N-grnhs plants in containers	azoxystrobin	0.75	1	20,000.0	S
N-grnhs plants in containers	azoxystrobin	0.09	1	19,960.0	U
N-grnhs plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	43.12	13	6.24	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	103.74	291	118.68	A
N-grnhs plants in containers	beauveria bassiana strain gha	5.23	34	29.94	A
N-grnhs plants in containers	bifenazate	0.53	13	4.02	A
N-grnhs plants in containers	bifenazate	0.75	6	192,000.0	S
N-grnhs plants in containers	bifenthrin	26.58	367	369.44	A
N-grnhs plants in containers	bifenthrin	0.15	14	54,563.38	S
N-grnhs plants in containers	boscalid	32.28	313	144.07	A
N-grnhs plants in containers	capsicum oleoresin	2.09	169	67.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	chlorfenapyr	0.36	5	5.25	A
N-grnhs plants in containers	chlormequat chloride	71.69	319	176.08	A
N-grnhs plants in containers	chlormequat chloride	0.39	3	24,600.02	S
N-grnhs plants in containers	chlorothalonil	95.17	346	123.77	A
N-grnhs plants in containers	chlorothalonil	0.02	1	478.83	S
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	0.7	2	0.6	A
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	2.08	7	164.0	U
N-grnhs plants in containers	copper octanoate	10.68	46	20.26	A
N-grnhs plants in containers	copper sulfate (pentahydrate)	0.82	9	2.28	A
N-grnhs plants in containers	cyantraniliprole	55.46	228	165.51	A
N-grnhs plants in containers	cyflufenamid	0.78	21	6.72	A
N-grnhs plants in containers	cyflumetofen	1.28	12	5.41	A
N-grnhs plants in containers	cyfluthrin	1.21	141	66.26	A
N-grnhs plants in containers	cyfluthrin	0.01	18	41,000.0	S
N-grnhs plants in containers	cyprodinil	16.44	252	150.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	cyromazine	19.04	19	8.64	A
N-grnhs plants in containers	daminozide	75.88	253	66.7	A
N-grnhs plants in containers	daminozide	1.04	3	12,200.0	S
N-grnhs plants in containers	dikegulac sodium	0.28	3	0.38	A
N-grnhs plants in containers	dimethomorph	2.68	39	16.16	A
N-grnhs plants in containers	dimethomorph	0.18	1	37,599.03	S
N-grnhs plants in containers	diphacinone	<0.01	6	192,000.0	S
N-grnhs plants in containers	diquat dibromide	412.59	157	412.26	A
N-grnhs plants in containers	diquat dibromide	<0.01	11	56.0	S
N-grnhs plants in containers	ethephon	18.16	148	60.9	A
N-grnhs plants in containers	ethephon	1.05	19	108,604.0	U
N-grnhs plants in containers	ethylene	63.34	23	473,279.0	U
N-grnhs plants in containers	etoxazole	1.84	38	29.52	A
N-grnhs plants in containers	fenhexamid	46.12	185	87.91	A
N-grnhs plants in containers	ferric sodium edta	9.62	22	31.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	flonicamid	6.37	50	38.67	A
N-grnhs plants in containers	flonicamid	0.35	2	175,036.53	S
N-grnhs plants in containers	fludioxonil	72.11	503	254.4	A
N-grnhs plants in containers	flupyradifurone	56.46	83	76.93	A
N-grnhs plants in containers	flurprimidol	0.73	235	52.8	A
N-grnhs plants in containers	flurprimidol	0.01	2	47,792.39	S
N-grnhs plants in containers	fosetyl-al	190.02	96	62.76	A
N-grnhs plants in containers	garlic	5.5	163	61.96	A
N-grnhs plants in containers	gibberellins	2.55	42	18.32	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	75.08	24	85.8	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	18.32	9	19,015.5	S
N-grnhs plants in containers	glyphosate, potassium salt	2.41	1	120,000.0	S
N-grnhs plants in containers	hydramethylnon	3.63	43	166.53	A
N-grnhs plants in containers	hydramethylnon	0.01	14	192,043.0	S
N-grnhs plants in containers	hydrogen peroxide	207.07	241	313.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	iba	0.37	10	6.04	A
N-grnhs plants in containers	imidacloprid	0.28	102	32.55	A
N-grnhs plants in containers	imidacloprid	0.05	18	41,000.0	S
N-grnhs plants in containers	imidacloprid	0.6	N/A	56.0	U
N-grnhs plants in containers	iprodione	90.87	156	76.11	A
N-grnhs plants in containers	iprodione	0.16	1	9,612.51	S
N-grnhs plants in containers	isoxaben	1.89	8	5.55	A
N-grnhs plants in containers	malathion	4.6	6	192,000.0	S
N-grnhs plants in containers	mancozeb	12.34	15	9.18	A
N-grnhs plants in containers	mefenoxam	34.57	282	126.58	A
N-grnhs plants in containers	mefenoxam	0.05	2	7,574.84	S
N-grnhs plants in containers	mefenoxam	0.16	3	36,285.0	U
N-grnhs plants in containers	mefenoxam, other related	1.14	282	126.58	A
N-grnhs plants in containers	mefenoxam, other related	<0.01	2	7,574.84	S
N-grnhs plants in containers	metaldehyde	12.13	9	9.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	methiocarb	3.79	13	4.53	A
N-grnhs plants in containers	mineral oil	56.5	24	21.56	A
N-grnhs plants in containers	myclobutanil	2.35	20	9.78	A
N-grnhs plants in containers	n6-benzyl adenine	8.31	480	116.48	A
N-grnhs plants in containers	n6-benzyl adenine	<0.01	2	4,687.18	S
N-grnhs plants in containers	oxathiapiprolin	0.58	19	9.21	A
N-grnhs plants in containers	paclobutrazol	5.87	1,006	265.2	A
N-grnhs plants in containers	paclobutrazol	<0.01	3	3,116.87	S
N-grnhs plants in containers	permethrin	10.26	77	38.55	A
N-grnhs plants in containers	permethrin	0.16	2	36,531.48	S
N-grnhs plants in containers	peroxyacetic acid	48.43	241	313.58	A
N-grnhs plants in containers	potash soap	66.22	59	18.48	A
N-grnhs plants in containers	potassium bicarbonate	91.69	22	17.27	A
N-grnhs plants in containers	prodiamine	3.05	7	2.05	A
N-grnhs plants in containers	propiconazole	0.39	9	4.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	propiconazole	0.77	5	100,000.0	S
N-grnhs plants in containers	pymetrozine	11.32	70	53.91	A
N-grnhs plants in containers	pyraclostrobin	17.02	316	144.75	A
N-grnhs plants in containers	pyridaben	1.32	13	7.03	A
N-grnhs plants in containers	pyrifluquinazon	2.87	50	49.13	A
N-grnhs plants in containers	pyriproxyfen	2.34	19	39.1	A
N-grnhs plants in containers	pyriproxyfen	<0.01	2	9.5	S
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	35.07	272	229.36	A
N-grnhs plants in containers	s-methoprene	2.49	43	166.53	A
N-grnhs plants in containers	s-methoprene	0.01	14	192,043.0	S
N-grnhs plants in containers	silver nitrate	0.51	13	18.22	A
N-grnhs plants in containers	soybean oil	13.94	163	61.96	A
N-grnhs plants in containers	spinosad	9.57	231	159.14	A
N-grnhs plants in containers	spinosad	0.04	4	20,004.31	S
N-grnhs plants in containers	spiromesifen	4.2	42	26.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	spirotetramat	1.18	9	5.8	A
N-grnhs plants in containers	streptomycin sulfate	12.47	21	8.89	A
N-grnhs plants in containers	tau-fluvalinate	1.56	16	11.27	A
N-grnhs plants in containers	tau-fluvalinate	0.42	4	75,000.0	S
N-grnhs plants in containers	thiophanate-methyl	45.6	48	18.9	A
N-grnhs plants in containers	thiophanate-methyl	0.5	1	2,000.0	S
N-grnhs plants in containers	uniconzole-p	0.02	144	28.81	A
N-grnhs transplants	(s)-kinoprene	0.36	3	32,625.0	S
N-grnhs transplants	abamectin	0.26	29	29.0	A
N-grnhs transplants	abamectin	0.03	5	63,750.0	S
N-grnhs transplants	acequinocyl	0.04	1	11,250.0	S
N-grnhs transplants	acibenzolar-s-methyl	0.63	20	20.0	A
N-grnhs transplants	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.03	8	8.0	A
N-grnhs transplants	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.13	4	375.0	S
N-grnhs transplants	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	0.01	21	21.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.03	1	50.0	S
N-grnhs transplants	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.01	21	21.0	A
N-grnhs transplants	alpha-pinene beta-pinene copolymer	0.48	3	29,850.0	S
N-grnhs transplants	ancymidol	<0.01	6	2,250.0	S
N-grnhs transplants	azadirachtin	0.83	26	26.0	A
N-grnhs transplants	azadirachtin	0.23	12	140,475.0	S
N-grnhs transplants	azoxystrobin	0.16	10	6,900.0	S
N-grnhs transplants	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	1.7	11	11.0	A
N-grnhs transplants	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.85	2	1,200.0	S
N-grnhs transplants	bacillus thuringiensis, subsp. israelensis, strain am 65-52	131.95	25	294,300.0	S
N-grnhs transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	1.0	A
N-grnhs transplants	bacillus thuringiensis, subsp. kurstaki, strain hd-1	2.21	15	15.0	A
N-grnhs transplants	beauveria bassiana strain gha	4.34	14	168,600.0	S
N-grnhs transplants	beauveria bassiana strain ppri 5339	0.12	4	36,000.0	S
N-grnhs transplants	bifenazate	0.38	8	78,825.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	bifenthrin	1.6	7	7.0	A
N-grnhs transplants	bifenthrin	0.35	8	91,200.0	S
N-grnhs transplants	boscalid	0.62	52	138,550.0	S
N-grnhs transplants	canola oil	0.71	5	53,625.0	S
N-grnhs transplants	capsicum oleoresin	0.14	8	89,625.0	S
N-grnhs transplants	chlorfenapyr	0.15	6	38,580.0	S
N-grnhs transplants	chlormequat chloride	6.8	4	61,600.0	S
N-grnhs transplants	chlorothalonil	53.11	47	47.0	A
N-grnhs transplants	chlorothalonil	1.63	2	1,575.0	S
N-grnhs transplants	chromobacterium subtsugae strain praa4-1	0.6	1	1.0	A
N-grnhs transplants	clothianidin	1.91	39	39.0	A
N-grnhs transplants	copper hydroxide	4.61	10	10.0	A
N-grnhs transplants	copper octanoate	6.13	7	7.0	A
N-grnhs transplants	copper sulfate (pentahydrate)	0.63	4	7,500.0	S
N-grnhs transplants	cyantraniliprole	0.22	5	63,750.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	cyflumetofen	0.26	2	24,000.0	S
N-grnhs transplants	cyfluthrin	0.02	2	18,600.0	S
N-grnhs transplants	cyromazine	2.87	23	23.0	A
N-grnhs transplants	cyromazine	0.17	2	24,000.0	S
N-grnhs transplants	daminozide	8.3	16	120,300.0	S
N-grnhs transplants	didecyl dimethyl ammonium chloride	0.01	8	8.0	A
N-grnhs transplants	didecyl dimethyl ammonium chloride	9.69	9	65,625.0	S
N-grnhs transplants	dinotefuran	0.26	2	2.0	A
N-grnhs transplants	dinotefuran	1.05	15	110,700.0	S
N-grnhs transplants	dioctyl dimethyl ammonium chloride	0.01	8	8.0	A
N-grnhs transplants	dioctyl dimethyl ammonium chloride	0.05	4	375.0	S
N-grnhs transplants	esfenvalerate	0.33	9	9.0	A
N-grnhs transplants	etoxazole	0.01	1	1,950.0	S
N-grnhs transplants	fenhexamid	0.27	4	8,100.0	S
N-grnhs transplants	ferric sodium edta	1.5	4	111,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	fludioxonil	<0.01	2	2,250.0	S
N-grnhs transplants	garlic	0.44	8	89,625.0	S
N-grnhs transplants	glyphosate, isopropylamine salt	0.72	2	33,750.0	S
N-grnhs transplants	hexythiazox	0.11	5	32,625.0	S
N-grnhs transplants	hydrogen peroxide	0.02	1	75.0	S
N-grnhs transplants	imidacloprid	0.25	1	1.0	A
N-grnhs transplants	iron phosphate	0.52	2	30,000.0	S
N-grnhs transplants	mefenoxam	0.62	10	78,250.0	S
N-grnhs transplants	mefenoxam, other related	<0.01	1	4,125.0	S
N-grnhs transplants	metaldehyde	12.64	2	21,000.0	S
N-grnhs transplants	methiocarb	9.26	3	35,605.0	S
N-grnhs transplants	mineral oil	22.6	11	87,375.0	S
N-grnhs transplants	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.02	3	29,850.0	S
N-grnhs transplants	n-dialkyl (60%c14, 30%c16, 5%c12, 5%c18) methyl benzyl ammonium chloride	0.01	1	50.0	S
N-grnhs transplants	n-octyl bicycloheptene dicarboximide	0.01	1	450.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	octyl decyl dimethyl ammonium chloride	0.02	8	8.0	A
N-grnhs transplants	octyl decyl dimethyl ammonium chloride	0.1	4	375.0	S
N-grnhs transplants	paclobutrazol	0.02	28	196,275.0	S
N-grnhs transplants	penthiopyrad	2.34	9	9.0	A
N-grnhs transplants	permethrin	2.27	8	109,600.0	S
N-grnhs transplants	peroxyacetic acid	<0.01	1	75.0	S
N-grnhs transplants	piperonyl butoxide	0.01	1	450.0	S
N-grnhs transplants	piperonyl butoxide, other related	<0.01	1	450.0	S
N-grnhs transplants	polyether modified polysiloxane	1.38	2	24,750.0	S
N-grnhs transplants	potash soap	100.55	24	24.0	A
N-grnhs transplants	potash soap	8.76	7	12,825.0	S
N-grnhs transplants	propamocarb hydrochloride	0.9	1	1.0	A
N-grnhs transplants	pymetrozine	0.05	1	6,750.0	S
N-grnhs transplants	pyraclostrobin	1.23	52	138,550.0	S
N-grnhs transplants	pyrethrins	1.24	30	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	pyrethrins	0.01	1	450.0	S
N-grnhs transplants	pyridaben	0.07	1	1,500.0	S
N-grnhs transplants	pyridalyl	0.12	1	12,000.0	S
N-grnhs transplants	pyriproxyfen	0.01	1	4,500.0	S
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	3.59	31	31.0	A
N-grnhs transplants	reynoutria sachalinensis	1.33	12	12.0	A
N-grnhs transplants	soybean oil	0.36	3	36,000.0	S
N-grnhs transplants	spinosad	4.84	49	49.0	A
N-grnhs transplants	spinosad	0.04	2	18,750.0	S
N-grnhs transplants	streptomyces lydicus wyec 108	<0.01	38	38.0	A
N-grnhs transplants	tall oil fatty acids	0.01	3	29,850.0	S
N-grnhs transplants	tebufenozide	0.56	5	5.0	A
N-grnhs transplants	thiamethoxam	0.04	2	22,500.0	S
N-grnhs transplants	thiophanate-methyl	8.28	8	47,450.0	S
N-grnhs transplants	trichoderma harzianum rifai strain krl-ag2	0.01	2	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	trichoderma harzianum rifai strain krl-ag2	0.03	15	35,325.0	S
N-grnhs transplants	zeta-cypermethrin	0.62	18	18.0	A
N-outdr flower	abamectin	0.01	3	1.41	A
N-outdr flower	abamectin	0.01	3	12,000.0	S
N-outdr flower	acetamiprid	0.21	2	11,000.0	S
N-outdr flower	azadirachtin	0.01	2	0.66	A
N-outdr flower	azoxystrobin	0.13	1	4,000.0	S
N-outdr flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.12	3	0.63	A
N-outdr flower	bifenthrin	0.03	3	0.86	A
N-outdr flower	boscalid	0.03	1	0.33	A
N-outdr flower	capsicum oleoresin	0.01	1	0.33	A
N-outdr flower	chlorothalonil	0.64	7	2.18	A
N-outdr flower	cyantraniliprole	0.07	4	1.14	A
N-outdr flower	cyprodinil	0.01	1	0.5	A
N-outdr flower	daminozide	0.03	1	0.1	A
N-outdr flower	diquat dibromide	0.07	1	0.2	A
N-outdr flower	fenhexamid	0.07	1	0.5	A
N-outdr flower	fludioxonil	0.07	3	0.95	A
N-outdr flower	flupyradifurone	0.02	1	0.33	A
N-outdr flower	garlic	0.03	1	0.33	A
N-outdr flower	hydrogen peroxide	0.65	1	0.33	A
N-outdr flower	iprodione	0.18	1	0.3	A
N-outdr flower	isoxaben	0.14	2	0.58	A
N-outdr flower	mefenoxam	0.07	3	0.75	A
N-outdr flower	mefenoxam, other related	<0.01	3	0.75	A
N-outdr flower	myclobutanil	0.15	1	0.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	myclobutanil	0.05	1	4,000.0	S
N-outdr flower	n6-benzyl adenine	0.05	5	1.33	A
N-outdr flower	oxathiapiprolin	0.02	1	0.15	A
N-outdr flower	oxathiapiprolin	0.01	1	750.0	S
N-outdr flower	paclobutrazol	0.01	7	1.02	A
N-outdr flower	permethrin	0.01	1	0.06	A
N-outdr flower	permethrin	0.22	1	4,500.0	S
N-outdr flower	peroxyacetic acid	0.05	1	0.33	A
N-outdr flower	prodiamine	0.36	2	0.58	A
N-outdr flower	pyraclostrobin	0.02	1	0.33	A
N-outdr flower	soybean oil	0.07	1	0.33	A
N-outdr flower	spinosad	0.01	2	0.39	A
N-outdr flower	uniconazole-p	<0.01	1	0.5	A
N-outdr plants in containers	2,4-d, 2-ethylhexyl ester	0.12	1	1.0	A
N-outdr plants in containers	2,4-dp-p, isooctyl ester	0.07	1	1.0	A
N-outdr plants in containers	abamectin	5.98	314	422.41	A
N-outdr plants in containers	acephate	383.56	193	470.16	A
N-outdr plants in containers	acequinocyl	0.68	2	5.0	A
N-outdr plants in containers	acetamiprid	25.81	119	266.68	A
N-outdr plants in containers	alkyl (c8,c10) polyglucoside	40.15	1,008	1,120.8	A
N-outdr plants in containers	alkyl (c8,c10) polyglucoside	0.01	6	18,450.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	146.3	388	646.91	A
N-outdr plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.33	13	7.2	A
N-outdr plants in containers	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.92	2	3.65	A
N-outdr plants in containers	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.14	9	8.5	A
N-outdr plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.65	17	13.5	A
N-outdr plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	23.77	241	94.36	A
N-outdr plants in containers	ammonium nitrate	0.12	2	3.65	A
N-outdr plants in containers	ammonium sulfate	2.93	2	3.65	A
N-outdr plants in containers	azadirachtin	3.11	74	163.6	A
N-outdr plants in containers	azoxystrobin	17.46	76	133.54	A
N-outdr plants in containers	bacillus thuringiensis, subsp. aizawai, strain abts-1857	48.33	17	94.0	A
N-outdr plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.61	1	1.0	A
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	83.24	282	138.56	A
N-outdr plants in containers	benzenesulfonic acid, c10-16-alkyl derivatives	4.74	42	148.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	benzovindiflupyr	0.75	2	20.0	A
N-outdr plants in containers	beta-cyfluthrin	0.5	33	27.1	A
N-outdr plants in containers	beta-cyfluthrin	0.08	2	922.0	U
N-outdr plants in containers	bifenazate	13.94	58	61.75	A
N-outdr plants in containers	bifenthrin	200.38	1,253	2,039.25	A
N-outdr plants in containers	bifenthrin	6.6	2	11,880.0	C
N-outdr plants in containers	bifenthrin	0.11	3	35,400.0	S
N-outdr plants in containers	boscalid	15.37	132	75.82	A
N-outdr plants in containers	caprylic acid	0.2	1	0.5	A
N-outdr plants in containers	capsicum oleoresin	4.61	176	115.32	A
N-outdr plants in containers	captan	3.98	1	1.0	A
N-outdr plants in containers	carbaryl	112.05	276	123.24	A
N-outdr plants in containers	carbaryl	0.15	7	7,790.5	S
N-outdr plants in containers	carbaryl	0.06	1	467.0	U
N-outdr plants in containers	carfentrazone-ethyl	0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	chlorantraniliprole	5.59	6	26.65	A
N-outdr plants in containers	chlormequat chloride	0.79	9	5.17	A
N-outdr plants in containers	chlorothalonil	308.11	360	596.02	A
N-outdr plants in containers	chlorothalonil	7.63	3	60,000.0	S
N-outdr plants in containers	citric acid	0.87	42	148.38	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	15.81	12	11.75	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	0.25	1	25.0	U
N-outdr plants in containers	coconut diethanolamide	4.68	241	94.36	A
N-outdr plants in containers	copper hydroxide	15.22	23	40.85	A
N-outdr plants in containers	copper octanoate	52.41	60	95.52	A
N-outdr plants in containers	copper oxide (ous)	1.68	1	0.25	A
N-outdr plants in containers	copper oxychloride	11.84	19	35.1	A
N-outdr plants in containers	copper sulfate (basic)	2.89	3	2.91	A
N-outdr plants in containers	copper sulfate (pentahydrate)	5.26	25	18.34	A
N-outdr plants in containers	cyantraniliprole	13.97	172	112.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	cyflumetofen	1.38	3	7.5	A
N-outdr plants in containers	cyfluthrin	1.83	61	44.05	A
N-outdr plants in containers	cyprodinil	27.03	24	384.05	A
N-outdr plants in containers	cyromazine	1.42	2	4.25	A
N-outdr plants in containers	daminozide	93.88	93	40.57	A
N-outdr plants in containers	diazinon	2.48	3	3.0	A
N-outdr plants in containers	dicamba	0.01	1	1.0	A
N-outdr plants in containers	diethylene glycol	2.19	19	13.75	A
N-outdr plants in containers	dimethenamid-p	99.84	69	75.0	A
N-outdr plants in containers	dimethomorph	0.34	13	3.18	A
N-outdr plants in containers	dimethylpolysiloxane	7.9	55	36.92	A
N-outdr plants in containers	dinotefuran	20.74	44	90.25	A
N-outdr plants in containers	dinotefuran	0.4	2	30,000.0	S
N-outdr plants in containers	diphacinone	<0.01	3	4.0	A
N-outdr plants in containers	diquat dibromide	610.59	265	883.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	dithiopyr	75.23	56	167.65	A
N-outdr plants in containers	dithiopyr	5.0	37	478,706.0	S
N-outdr plants in containers	dodecylbenzene sulfonic acid	20.28	241	94.36	A
N-outdr plants in containers	edta, tetrasodium salt	1.25	241	94.36	A
N-outdr plants in containers	epn	0.37	1	3.0	A
N-outdr plants in containers	ethanolamine	0.86	42	148.38	A
N-outdr plants in containers	ethephon	10.65	109	45.08	A
N-outdr plants in containers	etoxazole	1.19	15	18.05	A
N-outdr plants in containers	fatty acids, mixed	5.7	134	144.0	A
N-outdr plants in containers	fenazaquin	9.53	13	35.75	A
N-outdr plants in containers	fenhexamid	9.05	57	24.55	A
N-outdr plants in containers	fenpropathrin	17.07	115	97.52	A
N-outdr plants in containers	fenpropathrin	<0.01	1	25.0	S
N-outdr plants in containers	ferric sodium edta	20.18	11	32.53	A
N-outdr plants in containers	fipronil	0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	flonicamid	0.38	6	3.75	A
N-outdr plants in containers	fludioxonil	41.3	142	466.12	A
N-outdr plants in containers	flumioxazin	81.07	300	245.08	A
N-outdr plants in containers	flupyradifurone	22.57	92	128.78	A
N-outdr plants in containers	flurprimidol	0.03	29	4.76	A
N-outdr plants in containers	fluxapyroxad	2.9	15	15.86	A
N-outdr plants in containers	fosetyl-al	71.24	57	41.83	A
N-outdr plants in containers	garlic	14.2	176	115.32	A
N-outdr plants in containers	gibberellins	7.28	25	7.32	A
N-outdr plants in containers	glufosinate-ammonium	144.81	97	127.05	A
N-outdr plants in containers	glyphosate, isopropylamine salt	8,117.53	1,075	1,604.46	A
N-outdr plants in containers	glyphosate, isopropylamine salt	0.56	1	14,635.14	S
N-outdr plants in containers	glyphosate, potassium salt	1,108.08	111	657.5	A
N-outdr plants in containers	glyphosate, potassium salt	1.03	4	4,800.0	S
N-outdr plants in containers	halosulfuron-methyl	0.07	15	47,450.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	hexythiazox	3.52	24	27.76	A
N-outdr plants in containers	hydramethylnon	14.54	96	724.41	A
N-outdr plants in containers	hydramethylnon	<0.01	1	3.0	U
N-outdr plants in containers	hydrogen peroxide	14.45	9	4.4	A
N-outdr plants in containers	imidacloprid	118.68	398	573.15	A
N-outdr plants in containers	imidacloprid	0.74	2	1,973.0	C
N-outdr plants in containers	imidacloprid	0.6	4	30,615.5	S
N-outdr plants in containers	imidacloprid	0.57	4	655.2	U
N-outdr plants in containers	indaziflam	20.98	202	407.46	A
N-outdr plants in containers	iprodione	55.88	80	50.28	A
N-outdr plants in containers	iprodione	0.25	1	8,000.0	S
N-outdr plants in containers	iron phosphate	5.53	59	12.62	A
N-outdr plants in containers	isopropyl alcohol	7.79	283	242.74	A
N-outdr plants in containers	isoxaben	398.87	418	570.74	A
N-outdr plants in containers	kaolin	17.1	2	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	lambda-cyhalothrin	0.95	7	15.5	A
N-outdr plants in containers	lecithin	476.52	1,125	1,251.3	A
N-outdr plants in containers	lecithin	0.1	6	18,450.0	S
N-outdr plants in containers	malathion	18.35	9	9.0	A
N-outdr plants in containers	mancozeb	12.53	13	14.62	A
N-outdr plants in containers	mandipropamid	0.07	1	0.5	A
N-outdr plants in containers	mefenoxam	28.54	257	244.97	A
N-outdr plants in containers	mefenoxam	0.05	1	3,000.0	S
N-outdr plants in containers	mefenoxam, other related	0.3	82	71.33	A
N-outdr plants in containers	metaflumizone	0.34	19	365.03	A
N-outdr plants in containers	metaldehyde	92.53	46	124.63	A
N-outdr plants in containers	metaldehyde	2.6	61	259,750.0	S
N-outdr plants in containers	methiocarb	9.0	8	4.88	A
N-outdr plants in containers	methyl parathion	0.75	1	3.0	A
N-outdr plants in containers	methyl silicone resins	1.61	1,008	1,120.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	methyl silicone resins	<0.01	6	18,450.0	S
N-outdr plants in containers	methyalted soybean oil	190.91	70	194.08	A
N-outdr plants in containers	mineral oil	704.2	123	100.83	A
N-outdr plants in containers	myclobutanil	11.53	30	74.15	A
N-outdr plants in containers	n6-benzyl adenine	16.62	279	437.93	A
N-outdr plants in containers	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.33	42	148.38	A
N-outdr plants in containers	nonanoic acid	146.99	28	31.1	A
N-outdr plants in containers	nonanoic acid, other related	7.74	28	31.1	A
N-outdr plants in containers	oryzalin	132.81	13	26.0	A
N-outdr plants in containers	oxadiazon	33.4	14	16.2	A
N-outdr plants in containers	oxathiapiprolin	1.81	18	3.52	A
N-outdr plants in containers	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	11.05	42	148.38	A
N-outdr plants in containers	oxyfluorfen	32.03	10	20.5	A
N-outdr plants in containers	paclobutrazol	1.91	572	143.75	A
N-outdr plants in containers	pendimethalin	164.61	81	92.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	permethrin	213.28	164	910.6	A
N-outdr plants in containers	peroxyacetic acid	1.3	9	4.4	A
N-outdr plants in containers	phosphoric acid	5.44	283	242.74	A
N-outdr plants in containers	piperonyl butoxide	0.15	2	0.26	A
N-outdr plants in containers	piperonyl butoxide, other related	0.04	2	0.26	A
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	57.93	265	509.86	A
N-outdr plants in containers	polyoxin d, zinc salt	0.34	3	5.5	A
N-outdr plants in containers	polyoxyethylene cetyl-stearyl ether	481.81	1,008	1,120.8	A
N-outdr plants in containers	polyoxyethylene cetyl-stearyl ether	0.11	6	18,450.0	S
N-outdr plants in containers	potash soap	19.02	18	5.15	A
N-outdr plants in containers	potassium bicarbonate	14.34	7	5.63	A
N-outdr plants in containers	potassium hydroxide	46.57	1,008	1,120.8	A
N-outdr plants in containers	potassium hydroxide	0.01	6	18,450.0	S
N-outdr plants in containers	potassium phosphite	116.06	67	37.1	A
N-outdr plants in containers	prallethrin	0.01	103	38.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	prodiamine	396.63	239	406.24	A
N-outdr plants in containers	propiconazole	9.59	59	57.73	A
N-outdr plants in containers	propionic acid	364.1	1,125	1,251.3	A
N-outdr plants in containers	propionic acid	0.07	6	18,450.0	S
N-outdr plants in containers	propylene glycol	18.19	239	464.41	A
N-outdr plants in containers	pymetrozine	2.79	12	11.39	A
N-outdr plants in containers	pyraclostrobin	12.9	148	92.68	A
N-outdr plants in containers	pyrethrins	0.23	8	1.36	A
N-outdr plants in containers	pyridaben	0.44	4	1.54	A
N-outdr plants in containers	pyriproxyfen	1.21	8	34.02	A
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	0.83	20	10.3	A
N-outdr plants in containers	reynoutria sachalinensis	1.22	5	5.0	A
N-outdr plants in containers	s-methoprene	9.53	76	655.61	A
N-outdr plants in containers	s-metolachlor	2.98	1	1.0	A
N-outdr plants in containers	sethoxydim	7.01	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	silicone defoamer	0.53	241	94.36	A
N-outdr plants in containers	silver nitrate	0.01	4	1.08	A
N-outdr plants in containers	sodium xylene sulfonate	6.46	283	242.74	A
N-outdr plants in containers	soybean oil	35.98	176	115.32	A
N-outdr plants in containers	spinosad	35.25	226	604.11	A
N-outdr plants in containers	spinosad	0.01	3	810.0	S
N-outdr plants in containers	spiromesifen	4.64	10	8.94	A
N-outdr plants in containers	spirotetramat	4.38	36	63.47	A
N-outdr plants in containers	spirotetramat	<0.01	2	0.2	U
N-outdr plants in containers	streptomycin sulfate	3.53	9	9.7	A
N-outdr plants in containers	styrene butadiene copolymer	2.9	13	7.2	A
N-outdr plants in containers	tall oil fatty acids	0.93	44	148.63	A
N-outdr plants in containers	tau-fluvalinate	10.32	32	39.96	A
N-outdr plants in containers	tetrapotassium pyrophosphate	3.12	241	94.36	A
N-outdr plants in containers	thiamethoxam	13.3	37	58.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	thiophanate-methyl	135.67	74	82.82	A
N-outdr plants in containers	thiophanate-methyl	0.25	1	8,000.0	S
N-outdr plants in containers	triadimefon	0.24	5	3.87	A
N-outdr plants in containers	triethanolamine	7.96	241	94.36	A
N-outdr plants in containers	trifloxystrobin	0.11	6	4.37	A
N-outdr plants in containers	trifluralin	299.46	125	122.0	A
N-outdr plants in containers	uniconazole-p	0.03	37	23.79	A
N-outdr plants in containers	xylene	0.57	1	3.0	A
N-outdr transplants	beta-cyfluthrin	0.01	N/A	96.0	U
N-outdr transplants	fenpropathrin	0.01	N/A	300.0	U
N-outdr transplants	imidacloprid	0.27	N/A	340.0	U
Nursery soil	bifenthrin	38.78	1	166,428.0	C
Nursery soil	spinosad	0.28	1	20.0	A
Oat	2,4-d, 2-ethylhexyl ester	21.5	1	15.0	A
Oat	2,4-d, dimethylamine salt	223.93	7	399.21	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	81.02	7	727.0	A
Oat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	80.71	6	712.0	A
Oat	ammonium sulfate	18.57	1	189.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	carfentrazone-ethyl	6.65	4	485.0	A
Oat	citric acid	1.04	1	189.0	A
Oat	dicamba, dimethylamine salt	2.26	1	15.0	A
Oat	diglycolamine salt of 3,6-dichloro-o-anisic acid	65.55	3	347.0	A
Oat	diphacinone	0.01	2	240.0	A
Oat	fatty acids derived from tallow	32.29	6	712.0	A
Oat	fatty acids, mixed	0.05	1	15.0	A
Oat	lecithin	1.13	1	15.0	A
Oat	phosphoric acid	5.75	1	189.0	A
Oat	polyacrylamide polymer	0.38	2	158.0	A
Oat	polyacrylic polymer	0.52	1	189.0	A
Oat	propionic acid	1.13	1	15.0	A
Oat	tribenuron-methyl	4.45	6	712.0	A
Okra	abamectin	0.19	2	15.0	A
Okra	chlorantraniliprole	2.33	2	35.0	A
Okra	cyfluthrin	1.46	2	40.0	A
Okra	halosulfuron-methyl	0.23	1	5.5	A
Okra	imidacloprid	5.25	3	33.0	A
Okra	pendimethalin	14.51	4	22.5	A
Okra	sethoxydim	8.1	3	23.0	A
Okra	spiromesifen	4.87	2	51.0	A
Okra	spirotetramat	0.5	1	5.5	A
Okra	trifluralin	49.92	4	65.0	A
Olive	kaolin	11.88	1	1.0	A
Olive	spinosad	<0.01	4	900.0	U
Onion, dry	abamectin	39.32	59	2,741.3	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	223.49	69	3,217.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	99.67	45	2,197.6	A
Onion, dry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	31.1	8	473.0	A
Onion, dry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	208.7	65	3,045.8	A
Onion, dry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	20.34	8	414.6	A
Onion, dry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	25.08	15	359.49	A
Onion, dry	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.27	4	91.4	A
Onion, dry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	8.51	29	1,281.4	A
Onion, dry	ammonium nitrate	2.62	8	414.6	A
Onion, dry	ammonium sulfate	181.17	24	1,073.4	A
Onion, dry	bromoxynil heptanoate	525.65	83	3,884.9	A
Onion, dry	bromoxynil octanoate	613.62	97	4,315.77	A
Onion, dry	capric acid	1,581.81	6	417.0	A
Onion, dry	caprylic acid	2,323.29	6	417.0	A
Onion, dry	chlorothalonil	960.92	19	946.5	A
Onion, dry	chlorthal-dimethyl	2,849.82	11	407.0	A
Onion, dry	citric acid	16.78	41	1,848.8	A
Onion, dry	clethodim	671.12	79	3,530.8	A
Onion, dry	copper hydroxide	26.35	1	76.2	A
Onion, dry	cyantraniliprole	12.96	4	86.3	A
Onion, dry	dimethenamid-p	1,202.47	45	2,284.6	A
Onion, dry	ethofumesate	1,331.46	68	3,001.9	A
Onion, dry	ethylene glycol	14.51	2	76.0	A
Onion, dry	fatty acids derived from tallow	83.48	65	3,045.8	A
Onion, dry	fatty acids, mixed	32.68	14	589.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	glycerol	0.29	4	91.4	A
Onion, dry	glyphosate, potassium salt	225.67	5	130.4	A
Onion, dry	isopropyl alcohol	2.64	2	76.0	A
Onion, dry	lambda-cyhalothrin	80.78	60	2,848.4	A
Onion, dry	mancozeb	7,102.65	103	4,612.4	A
Onion, dry	mandipropamid	100.03	16	795.5	A
Onion, dry	mefenoxam	124.1	22	1,152.5	A
Onion, dry	methomyl	93.96	3	111.2	A
Onion, dry	methylated soybean oil	43.66	2	96.0	A
Onion, dry	mineral oil	1,247.71	45	2,197.6	A
Onion, dry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.29	29	1,281.4	A
Onion, dry	oleic acid, ethyl ester	11.72	1	61.0	A
Onion, dry	oxathiapiprolin	11.99	16	795.5	A
Onion, dry	oxyfluorfen	688.48	112	5,058.07	A
Onion, dry	pendimethalin	2,766.04	101	4,602.8	A
Onion, dry	phosphoric acid	35.96	16	658.8	A
Onion, dry	polyacrylamide polymer	0.13	1	39.0	A
Onion, dry	polyacrylic polymer	3.25	16	658.8	A
Onion, dry	polyalkene oxide modified heptamethyl trisiloxane	2.18	2	96.0	A
Onion, dry	polyethylene glycol stearate	2.93	1	61.0	A
Onion, dry	polysaccharide polymer	0.01	1	39.0	A
Onion, dry	spinetoram	81.83	32	1,315.69	A
Onion, dry	sulfur	7,341.29	95	4,194.1	A
Onion, dry	tall oil	137.25	45	2,197.6	A
Onion, dry	tebuconazole	82.92	15	759.5	A
Onion, dry	urea dihydrogen sulfate	5.8	29	1,281.4	A
Onion, dry	vegetable oil	191.83	14	589.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, green	azadirachtin	0.65	3	22.6	A
Onion, green	bacillus thuringiensis, subsp. aizawai, strain abts-1857	33.16	5	30.7	A
Onion, green	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.2	1	11.3	A
Onion, green	clarified hydrophobic extract of neem oil	192.2	14	138.5	A
Onion, green	diazinon	4.0	1	1.0	A
Onion, green	dimethylpolysiloxane	1.03	8	87.2	A
Onion, green	margosa oil	173.11	12	128.4	A
Onion, green	pendimethalin	6.63	4	7.0	A
Onion, green	polyoxyethylene polyoxypropylene	4.09	8	87.2	A
Onion, green	spinosad	6.91	6	56.7	A
Onion, green	xylene	3.0	1	1.0	A
Orange	2,4-d, isopropyl ester	61.81	60	1,014.53	A
Orange	abamectin	22.52	60	1,118.29	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.86	6	63.5	A
Orange	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	95.37	62	433.31	A
Orange	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.69	2	21.5	A
Orange	beta-cyfluthrin	1.47	4	29.0	A
Orange	bromadiolone	0.01	3	128.0	A
Orange	calcium hydroxide	4,777.2	18	530.8	A
Orange	copper hydroxide	639.14	31	226.73	A
Orange	copper octanoate	45.03	2	36.0	A
Orange	copper oxide (ous)	1,113.35	18	530.8	A
Orange	copper oxychloride	2.38	1	10.0	A
Orange	cyantraniliprole	21.69	16	208.78	A
Orange	cyfluthrin	7.46	17	159.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	diethylene glycol	3.12	2	13.5	A
Orange	dimethylpolysiloxane	5.61	69	485.81	A
Orange	diphacinone	0.05	18	522.84	A
Orange	fatty acids, mixed	1.61	3	39.5	A
Orange	fenpropathrin	168.71	48	537.53	A
Orange	fenpyroximate	6.99	3	65.0	A
Orange	fluazifop-p-butyl	1.65	2	4.7	A
Orange	gibberellins	28.86	25	307.03	A
Orange	glyphosate, isopropylamine salt	402.19	46	1,551.55	A
Orange	glyphosate, potassium salt	1,180.33	265	2,765.55	A
Orange	heptamethyltrisiloxane ethoxylated	78.03	62	433.31	A
Orange	imidacloprid	322.45	32	680.23	A
Orange	indaziflam	36.83	20	571.8	A
Orange	isopropyl alcohol	0.26	1	10.0	A
Orange	kaolin	997.5	2	14.0	A
Orange	lecithin	29.71	3	54.0	A
Orange	mefenoxam	17.34	5	175.0	A
Orange	mefenoxam, other related	0.05	4	158.0	A
Orange	metaldehyde	743.18	45	1,284.64	A
Orange	methylated soybean oil	5.77	2	22.0	A
Orange	mineral oil	13,429.55	63	1,290.74	A
Orange	oleic acid, methyl ester	518.48	62	433.31	A
Orange	oxathiapiprolin	32.29	11	471.0	A
Orange	pcnb	25.5	4	158.0	A
Orange	polyalkene oxide modified heptamethyl trisiloxane	0.06	1	4.0	A
Orange	polyethylene glycol	1.66	1	10.0	A
Orange	propionic acid	20.47	2	36.0	A
Orange	pyrethrins	3.58	8	71.8	A
Orange	rimsulfuron	18.93	20	571.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	saflufenacil	1.3	6	70.1	A
Orange	simazine	9.0	1	4.0	A
Orange	spinetoram	47.37	28	543.06	A
Orange	spirotetramat	73.53	31	586.17	A
Orange	strychnine	0.91	59	1,515.64	A
Orange	thiamethoxam	17.33	5	310.0	A
Orange	yucca schidigera	2.46	4	3.88	A
Oregano	azadirachtin	0.36	7	13.7	A
Oregano	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.97	7	11.42	A
Oregano	chromobacterium subsugae strain praa4-1	10.29	12	17.53	A
Oregano	clarified hydrophobic extract of neem oil	11.46	3	6.0	A
Oregano	paecilomyces fumosoroseus apopka strain 97	0.8	1	2.0	A
Oregano	potash soap	24.46	10	12.15	A
Oregano	pyrethrins	0.69	11	14.6	A
Oregano	qst 713 strain of dried bacillus subtilis	2.35	2	4.0	A
Oregano	reynoutria sachalinensis	1.67	4	7.7	A
Oregano	streptomyces lydicus wyec 108	<0.01	2	4.0	A
Parsley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.42	2	71.0	A
Parsley	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	16.42	2	71.0	A
Parsley	ammonium sulfate	41.86	4	142.0	A
Parsley	citric acid	2.34	4	142.0	A
Parsley	fatty acids derived from tallow	6.57	2	71.0	A
Parsley	imidacloprid	26.96	2	71.0	A
Parsley	linuron	71.0	2	71.0	A
Parsley	mefenoxam	35.59	2	71.0	A
Parsley	mineral oil	134.51	2	71.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	phosphoric acid	12.95	4	142.0	A
Parsley	polyacrylic polymer	1.17	4	142.0	A
Parsley	polysorbate 65	11.87	2	71.0	A
Parsley	potassium phosphite	177.6	2	71.0	A
Parsley	sorbitan trioleate	11.87	2	71.0	A
Parsley	sulfur	48.0	1	6.0	A
Pastureland	2,4-d	13.02	1	30.0	A
Pastureland	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.21	1	30.0	A
Pastureland	aluminum phosphide	6.3	3	3.0	A
Pastureland	bromacil	9.6	1	70.0	A
Pastureland	citric acid	0.26	1	30.0	A
Pastureland	diuron	4.8	1	70.0	A
Pastureland	glyphosate, isopropylamine salt	39.62	1	70.0	A
Pastureland	mineral oil	28.42	1	30.0	A
Pastureland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.23	1	30.0	A
Pastureland	polysorbate 65	2.51	1	30.0	A
Pastureland	sorbitan trioleate	2.51	1	30.0	A
Pastureland	urea dihydrogen sulfate	0.13	1	30.0	A
Peach	(e)-5-decenol	0.08	2	5.0	A
Peach	(e)-5-decenyl acetate	0.44	2	5.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.14	3	4.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,437.19	60	2,216.8	A
Peach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.08	1	56.0	A
Peach	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	10.17	13	376.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	capric acid	201.54	1	56.0	A
Peach	caprylic acid	296.01	1	56.0	A
Peach	citric acid	12.72	13	376.0	A
Peach	clethodim	289.89	60	2,216.8	A
Peach	copper oxide (ous)	52.44	2	5.0	A
Peach	dimethylpolysiloxane	123.93	62	2,328.8	A
Peach	glufosinate-ammonium	498.54	58	2,189.0	A
Peach	lecithin	2,874.39	60	2,216.8	A
Peach	methylated soybean oil	1,443.26	63	2,220.8	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.02	13	376.0	A
Peach	pendimethalin	237.99	13	376.0	A
Peach	polyalkene oxide modified heptamethyl trisiloxane	0.3	3	4.0	A
Peach	polyoxyethylene polyoxypropylene	26.12	2	112.0	A
Peach	pyraflufen-ethyl	11.84	60	2,216.8	A
Peach	pyrethrins	0.18	3	4.0	A
Peach	spinetoram	0.44	3	4.0	A
Peach	sulfur	443.52	1	56.0	A
Peach	urea dihydrogen sulfate	6.1	13	376.0	A
Peas	chlorthal-dimethyl	135.84	5	36.0	A
Peas	imidacloprid	12.72	4	32.0	A
Peas	methoxyfenozide	1.69	2	12.0	A
Peas	trifluralin	28.79	9	57.0	A
Pepper, fruiting	abamectin	63.2	134	3,805.79	A
Pepper, fruiting	acetamiprid	74.69	48	1,190.23	A
Pepper, fruiting	afidopyropen	13.25	31	882.25	A
Pepper, fruiting	alkyl (c8,c10) polyglucoside	862.68	93	2,793.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	86.91	19	643.0	A
Pepper, fruiting	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	11.86	7	245.0	A
Pepper, fruiting	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	677.38	269	7,783.1	A
Pepper, fruiting	alpha-undecyl-omega-hydroxypoly(oxyethylene)	23.18	14	463.0	A
Pepper, fruiting	ammonium nitrate	30.57	10	200.68	A
Pepper, fruiting	ammonium sulfate	61.15	10	200.68	A
Pepper, fruiting	azadirachtin	2.26	5	99.0	A
Pepper, fruiting	azoxystrobin	43.38	13	268.25	A
Pepper, fruiting	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.05	2	0.2	A
Pepper, fruiting	beauveria bassiana strain gha	0.02	2	0.2	A
Pepper, fruiting	bensulide	544.32	4	91.5	A
Pepper, fruiting	benzoic acid	1.67	18	388.76	A
Pepper, fruiting	beta-cyfluthrin	0.22	1	9.0	A
Pepper, fruiting	carfentrazone-ethyl	2.62	7	179.0	A
Pepper, fruiting	chlorantraniliprole	466.45	159	4,552.34	A
Pepper, fruiting	copper hydroxide	9.67	3	60.0	A
Pepper, fruiting	copper octanoate	240.57	17	548.0	A
Pepper, fruiting	copper oxychloride	10.72	3	60.0	A
Pepper, fruiting	cyantraniliprole	171.55	72	1,790.45	A
Pepper, fruiting	cyflufenamid	30.91	55	1,394.06	A
Pepper, fruiting	cyromazine	450.41	133	3,612.28	A
Pepper, fruiting	diethylene glycol	0.94	2	40.0	A
Pepper, fruiting	difenoconazole	23.61	12	233.25	A
Pepper, fruiting	dimethyl alkyl tertiary amines	1.82	18	388.76	A
Pepper, fruiting	dimethylpolysiloxane	8.54	24	649.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	dinotefuran	30.91	16	192.54	A
Pepper, fruiting	emamectin benzoate	6.93	17	521.0	A
Pepper, fruiting	esfenvalerate	4.45	3	99.27	A
Pepper, fruiting	fatty acids, mixed	1.99	3	80.0	A
Pepper, fruiting	fenazaquin	190.6	8	275.0	A
Pepper, fruiting	fenpyroximate	154.41	47	1,446.34	A
Pepper, fruiting	flonicamid	142.01	37	1,152.95	A
Pepper, fruiting	fluensulfone	258.31	3	103.12	A
Pepper, fruiting	flupyradifurone	50.98	10	311.0	A
Pepper, fruiting	flutriafol	295.8	105	2,604.43	A
Pepper, fruiting	fluxapyroxad	98.4	35	1,147.0	A
Pepper, fruiting	gibberellins	0.08	2	40.0	A
Pepper, fruiting	glyphosate, isopropylamine salt	720.12	7	179.0	A
Pepper, fruiting	halosulfuron-methyl	11.39	20	235.0	A
Pepper, fruiting	heptamethyltrisiloxane ethoxylated	9.7	7	245.0	A
Pepper, fruiting	hexythiazox	32.37	5	177.0	A
Pepper, fruiting	hydrogen peroxide	38.27	3	60.31	A
Pepper, fruiting	imidacloprid	1,186.7	126	3,209.61	A
Pepper, fruiting	indoxacarb	54.9	27	852.68	A
Pepper, fruiting	lambda-cyhalothrin	5.96	9	235.5	A
Pepper, fruiting	lecithin	49.02	13	463.0	A
Pepper, fruiting	low molecular weight paraffinic oil	3.23	18	388.76	A
Pepper, fruiting	mancozeb	39.95	1	40.0	A
Pepper, fruiting	mefenoxam	558.75	74	1,705.44	A
Pepper, fruiting	metam-sodium	466,784.51	92	2,172.88	A
Pepper, fruiting	methoxyfenozide	283.03	51	1,523.51	A
Pepper, fruiting	methylated soybean oil	522.16	46	1,374.76	A
Pepper, fruiting	metrafenone	124.46	15	444.0	A
Pepper, fruiting	mineral oil	467.64	17	257.0	A
Pepper, fruiting	myclobutanil	29.72	8	250.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	novaluron	93.1	48	1,190.23	A
Pepper, fruiting	oleic acid, ethyl ester	841.41	186	4,359.28	A
Pepper, fruiting	oleic acid, methyl ester	64.45	7	245.0	A
Pepper, fruiting	oxamyl	199.12	5	200.0	A
Pepper, fruiting	oxyfluorfen	12.76	2	40.4	A
Pepper, fruiting	paraquat dichloride	542.67	13	435.68	A
Pepper, fruiting	pendimethalin	996.5	37	1,024.04	A
Pepper, fruiting	penthiopyrad	194.76	18	637.5	A
Pepper, fruiting	peroxyacetic acid	7.99	3	60.31	A
Pepper, fruiting	polyalkene oxide modified heptamethyl trisiloxane	21.98	16	563.0	A
Pepper, fruiting	polyethylene glycol stearate	210.35	186	4,359.28	A
Pepper, fruiting	polyoxyethylene polyoxypropylene	3.47	9	203.0	A
Pepper, fruiting	potash soap	666.13	7	135.0	A
Pepper, fruiting	potassium n-methyldithiocarbamate	28,939.93	5	140.16	A
Pepper, fruiting	propionic acid	7.56	1	40.0	A
Pepper, fruiting	pyraclostrobin	196.26	35	1,147.0	A
Pepper, fruiting	pyrethrins	1.17	3	54.0	A
Pepper, fruiting	quinoxifen	59.02	23	678.23	A
Pepper, fruiting	sodium dioctylsulfosuccinate	0.06	8	176.0	A
Pepper, fruiting	spinetoram	255.58	167	4,607.07	A
Pepper, fruiting	spinosad	7.95	3	63.0	A
Pepper, fruiting	spiromesifen	120.48	31	940.77	A
Pepper, fruiting	spirotramat	106.0	46	1,355.18	A
Pepper, fruiting	streptomyces lydicus wyec 108	<0.01	1	0.1	A
Pepper, fruiting	sulfoxaflor	14.77	8	238.0	A
Pepper, fruiting	sulfur	26,255.75	81	2,414.73	A
Pepper, fruiting	tall oil fatty acids	91.84	17	257.0	A
Pepper, fruiting	tetraconazole	78.35	61	1,229.23	A
Pepper, fruiting	thiamethoxam	37.78	23	502.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	vinyl ester polymer	19.05	8	176.0	A
Pimento	imidacloprid	3.55	2	14.0	A
Pimento	mefenoxam	5.29	3	21.0	A
Pimento	metam-sodium	190.5	N/A	8.0	A
Pimento	paraquat dichloride	7.0	1	5.0	A
Pimento	sulfur	274.4	2	14.0	A
Public health	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.04	N/A	N/A	N/A
Public health	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	224.24	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	942.74	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	82.19	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	3,128.66	N/A	N/A	N/A
Public health	beauveria bassiana strain gha	3.11	N/A	N/A	N/A
Public health	bromadiolone	<0.01	N/A	N/A	N/A
Public health	cypermethrin	0.54	N/A	N/A	N/A
Public health	d-trans allethrin	0.01	N/A	N/A	N/A
Public health	deltamethrin	1.38	N/A	N/A	N/A
Public health	didecyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Public health	dioctyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Public health	etofenprox	1.22	N/A	N/A	N/A
Public health	hydramethylnon	46.86	N/A	N/A	N/A
Public health	indoxacarb	0.29	N/A	N/A	N/A
Public health	lambda-cyhalothrin	2.55	N/A	N/A	N/A
Public health	metaflumizone	2.17	N/A	N/A	N/A
Public health	methoprene	2.73	N/A	N/A	N/A
Public health	mineral oil	532.63	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	octyl decyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A
Public health	permethrin	163.04	N/A	N/A	N/A
Public health	phenothrin	52.77	N/A	N/A	N/A
Public health	piperonyl butoxide	286.26	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	32.61	N/A	N/A	N/A
Public health	prallethrin	10.55	N/A	N/A	N/A
Public health	pyrethrins	20.58	N/A	N/A	N/A
Public health	pyriproxyfen	22.99	N/A	N/A	N/A
Public health	s-methoprene	344.45	N/A	N/A	N/A
Public health	silica aerogel	1.4	N/A	N/A	N/A
Public health	spinosad	134.24	N/A	N/A	N/A
Pumpkin	chlorantraniliprole	12.8	1	80.0	A
Pumpkin	diazinon	99.22	2	110.0	A
Pumpkin	imidacloprid	22.76	1	80.0	A
Purslane, garden	azadirachtin	0.76	1	27.0	A
Purslane, garden	bacillus thuringiensis, subsp. aizawai, strain abts-1857	29.16	1	27.0	A
Purslane, garden	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	13.5	1	27.0	A
Purslane, garden	canola oil	8.77	1	27.0	A
Purslane, garden	capsicum oleoresin	1.21	1	27.0	A
Purslane, garden	citric acid	1.34	1	27.0	A
Purslane, garden	dimethylpolysiloxane	1.44	3	81.0	A
Purslane, garden	garlic	3.73	1	27.0	A
Purslane, garden	polyoxyethylene polyoxypropylene	5.7	3	81.0	A
Purslane, garden	pyrethrins	0.74	1	27.0	A
Purslane, garden	spinosad	7.55	2	54.0	A
Radish	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.04	2	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radish	azadirachtin	1.8	7	65.7	A
Radish	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.41	2	4.0	A
Radish	clarified hydrophobic extract of neem oil	3.63	1	1.9	A
Radish	margosa oil	34.85	6	55.1	A
Radish	potash soap	97.96	5	44.1	A
Rapini	bensulide	74.04	3	14.94	A
Rapini	benzoic acid	0.81	3	14.94	A
Rapini	dimethyl alkyl tertiary amines	0.88	3	14.94	A
Rapini	imidacloprid	6.21	3	17.19	A
Rapini	low molecular weight paraffinic oil	1.56	3	14.94	A
Rapini	methylated soybean oil	29.81	3	14.94	A
Regulatory pest control	beta-cyfluthrin	0.04	N/A	N/A	N/A
Regulatory pest control	bifenthrin	2.48	N/A	N/A	N/A
Regulatory pest control	borax	0.03	N/A	N/A	N/A
Regulatory pest control	bromadiolone	<0.01	N/A	N/A	N/A
Regulatory pest control	chlorfenapyr	1.33	N/A	N/A	N/A
Regulatory pest control	cypermethrin	0.03	N/A	N/A	N/A
Regulatory pest control	ddvp	4.15	N/A	N/A	N/A
Regulatory pest control	ddvp, other related	0.31	N/A	N/A	N/A
Regulatory pest control	deltamethrin	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	dinotefuran	0.05	N/A	N/A	N/A
Regulatory pest control	diphacinone	0.02	N/A	N/A	N/A
Regulatory pest control	esfenvalerate	<0.01	N/A	N/A	N/A
Regulatory pest control	fipronil	0.24	N/A	N/A	N/A
Regulatory pest control	imidacloprid	1.05	N/A	N/A	N/A
Regulatory pest control	indoxacarb	<0.01	N/A	N/A	N/A
Regulatory pest control	methyl eugenol	34.76	N/A	N/A	N/A
Regulatory pest control	muscalure	<0.01	N/A	N/A	N/A
Regulatory pest control	permethrin	1.17	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	141.89	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide, other related	35.47	N/A	N/A	N/A
Regulatory pest control	prallethrin	<0.01	N/A	N/A	N/A
Regulatory pest control	pyrethrins	35.47	N/A	N/A	N/A
Regulatory pest control	spinosad	1.36	N/A	N/A	N/A
Regulatory pest control	strychnine	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	sulfuryl fluoride	1,737.52	N/A	N/A	N/A
Regulatory pest control	tetrachlorvinphos	18.01	N/A	N/A	N/A
Research commodity	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.96	2	36.0	A
Research commodity	beta-cyfluthrin	0.03	N/A	N/A	N/A
Research commodity	carbaryl	72.06	1	20.0	A
Research commodity	chlorfenapyr	0.07	N/A	N/A	N/A
Research commodity	dimethylpolysiloxane	0.13	2	36.0	A
Research commodity	fipronil	0.05	N/A	N/A	N/A
Research commodity	heptamethyltrisiloxane ethoxylated	5.69	2	36.0	A
Research commodity	mineral oil	1,623.04	1	20.0	A
Research commodity	mineral oil	19.79	N/A	N/A	N/A
Research commodity	oleic acid, methyl ester	37.83	2	36.0	A
Research commodity	petroleum oil, unclassified	1.12	N/A	N/A	N/A
Research commodity	potash soap	18.48	N/A	N/A	N/A
Research commodity	pyriproxyfen	1.07	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	sabadilla alkaloids	0.01	N/A	N/A	N/A
Research commodity	spinosad	0.02	N/A	N/A	N/A
Research commodity	spirotetramat	2.36	1	16.0	A
Rights of way	2,4-d, dimethylamine salt	350.53	N/A	N/A	N/A
Rights of way	2-butoxyethanol	164.41	N/A	N/A	N/A
Rights of way	acrolein	1,359.98	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	63.94	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	182.68	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	69.34	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,080.2	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	69.64	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.05	N/A	N/A	N/A
Rights of way	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.09	1	3.5	U
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.3	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	22.52	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	41.1	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	159.88	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	498.51	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	ammonium propionate	2.83	N/A	N/A	N/A
Rights of way	ammonium sulfate	86.58	N/A	N/A	N/A
Rights of way	benzoic acid	0.42	N/A	N/A	N/A
Rights of way	bifenthrin	0.14	N/A	N/A	N/A
Rights of way	borax	10,056.01	N/A	N/A	N/A
Rights of way	boric acid	20.97	N/A	N/A	N/A
Rights of way	bromacil	864.0	N/A	N/A	N/A
Rights of way	bromadiolone	<0.01	N/A	N/A	N/A
Rights of way	butyl lactate	23.46	N/A	N/A	N/A
Rights of way	chlorpyrifos	178.32	N/A	N/A	N/A
Rights of way	chlorsulfuron	21.19	N/A	N/A	N/A
Rights of way	citric acid	67.73	N/A	N/A	N/A
Rights of way	clethodim	10.94	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	61.09	N/A	N/A	N/A
Rights of way	copper carbonate, basic	335.09	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	50.24	N/A	N/A	N/A
Rights of way	copper hydroxide	136.76	N/A	N/A	N/A
Rights of way	dazomet	2,157.06	N/A	N/A	N/A
Rights of way	diethylene glycol	61.36	N/A	N/A	N/A
Rights of way	diglycolamine salt of 3,6-dichloro-o-anisic acid	115.84	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.46	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.06	1	3.5	U
Rights of way	dimethylpolysiloxane	5.52	N/A	N/A	N/A
Rights of way	dinotefuran	0.84	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	765.9	N/A	N/A	N/A
Rights of way	disodium octaborate tetrahydrate	258.28	N/A	N/A	N/A
Rights of way	dithiopyr	357.61	N/A	N/A	N/A
Rights of way	diuron	1,140.81	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	fatty acids, mixed	109.93	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	1.13	1	3.5	U
Rights of way	fluazifop-p-butyl	18.82	N/A	N/A	N/A
Rights of way	flumioxazin	154.64	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	699.78	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	2,573.74	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	3.24	2	5.0	A
Rights of way	glyphosate, isopropylamine salt	37,357.73	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	78.47	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	56.46	27	54.0	A
Rights of way	glyphosate, potassium salt	41.38	1	3.5	U
Rights of way	glyphosate, potassium salt	3,108.13	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane ethoxylated	2.53	1	3.5	U
Rights of way	hexylene glycol	164.41	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	38.11	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	11,191.95	N/A	N/A	N/A
Rights of way	indaziflam	0.68	1	30.0	U
Rights of way	indaziflam	190.05	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	5.48	N/A	N/A	N/A
Rights of way	isoxaben	3.0	N/A	N/A	N/A
Rights of way	lecithin	22.52	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	0.81	N/A	N/A	N/A
Rights of way	mesotrione	1.12	1	3.5	U
Rights of way	metaflumizone	0.13	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.18	N/A	N/A	N/A
Rights of way	methylated soybean oil	3,263.76	N/A	N/A	N/A
Rights of way	mineral oil	4,361.55	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	44.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	oleic acid, ethyl ester	513.62	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	16.81	1	3.5	U
Rights of way	oleic acid, methyl ester	153.55	N/A	N/A	N/A
Rights of way	oxyfluorfen	287.93	N/A	N/A	N/A
Rights of way	pendimethalin	30.3	N/A	N/A	N/A
Rights of way	penoxsulam	10.49	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	14,388.05	N/A	N/A	N/A
Rights of way	phosphoric acid	27.31	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	1.44	N/A	N/A	N/A
Rights of way	polyacrylic polymer	2.17	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	125.07	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	2.94	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	87.82	N/A	N/A	N/A
Rights of way	polyoxyethylene polyol fatty acid esters	34.71	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	2,218.88	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	47.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	144.27	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.21	N/A	N/A	N/A
Rights of way	polysorbate 65	167.89	N/A	N/A	N/A
Rights of way	propylene glycol	113.53	N/A	N/A	N/A
Rights of way	rimsulfuron	0.66	1	30.0	U
Rights of way	rimsulfuron	4.89	N/A	N/A	N/A
Rights of way	simazine	448.1	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	1,251.38	N/A	N/A	N/A
Rights of way	sodium carbonate peroxyhydrate	39,780.0	N/A	N/A	N/A
Rights of way	sodium polyacrylate	0.07	N/A	N/A	N/A
Rights of way	sorbitan fatty acid esters	485.38	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sorbitan trioleate	167.89	N/A	N/A	N/A
Rights of way	sulfentrazone	39.02	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	259.06	N/A	N/A	N/A
Rights of way	sulfosulfuron	0.03	N/A	N/A	N/A
Rights of way	tall oil fatty acids	206.9	N/A	N/A	N/A
Rights of way	tebuthiuron	252.76	N/A	N/A	N/A
Rights of way	triclopyr choline	173.33	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	935.24	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	427.92	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	24.66	N/A	N/A	N/A
Rosemary	azadirachtin	2.02	46	51.2	A
Rosemary	bacillus amyloliquefaciens strain d747	6.75	1	1.0	A
Rosemary	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	6.34	6	12.22	A
Rosemary	beauveria bassiana strain ant-03	0.2	1	0.5	A
Rosemary	burkholderia sp strain a396 cells and fermentation media	33.11	3	5.1	A
Rosemary	chromobacterium subtsugae strain praa4-1	14.76	13	28.89	A
Rosemary	clarified hydrophobic extract of neem oil	91.32	16	28.82	A
Rosemary	copper octanoate	2.08	2	5.0	A
Rosemary	hydrogen peroxide	1.95	7	2.0	A
Rosemary	iba	0.05	9	0.16	A
Rosemary	paecilomyces fumosoroseus apopka strain 97	5.22	7	12.42	A
Rosemary	peroxyacetic acid	0.14	7	2.0	A
Rosemary	potash soap	276.5	90	143.28	A
Rosemary	potassium bicarbonate	5.57	7	5.24	A
Rosemary	pyrethrins	4.52	63	101.61	A
Rosemary	qst 713 strain of dried bacillus subtilis	14.02	10	22.0	A
Rosemary	reynoutria sachalinensis	2.6	5	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rosemary	spinosad	0.59	8	6.35	A
Rosemary	streptomyces lydicus wyec 108	<0.01	5	12.0	A
Ryegrass	2,4-d, 2-ethylhexyl ester	524.56	2	366.0	A
Ryegrass	2,4-d, dimethylamine salt	27.01	1	48.0	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.37	3	414.0	A
Ryegrass	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.09	1	48.0	A
Ryegrass	ammonium sulfate	4.71	1	48.0	A
Ryegrass	citric acid	0.26	1	48.0	A
Ryegrass	dicamba, dimethylamine salt	110.34	2	366.0	A
Ryegrass	fatty acids derived from tallow	4.44	1	48.0	A
Ryegrass	fatty acids, mixed	1.48	2	366.0	A
Ryegrass	lecithin	34.58	2	366.0	A
Ryegrass	mcpa, dimethylamine salt	53.15	1	48.0	A
Ryegrass	phosphoric acid	1.46	1	48.0	A
Ryegrass	polyacrylamide polymer	0.44	1	48.0	A
Ryegrass	polyacrylic polymer	0.13	1	48.0	A
Ryegrass	propionic acid	34.58	2	366.0	A
Safflower	glyphosate, isopropylamine salt	210.06	6	335.9	A
Sage	azadirachtin	0.19	5	5.0	A
Sage	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.83	4	11.0	A
Sage	burkholderia sp strain a396 cells and fermentation media	7.14	2	1.1	A
Sage	chromobacterium subtsugae strain praa4-1	5.1	4	8.5	A
Sage	clarified hydrophobic extract of neem oil	3.82	1	2.85	A
Sage	paecilomyces fumosoroseus apopka strain 97	4.44	4	11.11	A
Sage	potash soap	22.9	4	11.85	A
Sage	pyrethrins	0.27	3	5.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sage	qst 713 strain of dried bacillus subtilis	14.18	12	28.6	A
Sage	reynoutria sachalinensis	2.84	5	13.11	A
Sage	spinosad	0.05	1	0.5	A
Sage	streptomyces lydicus wyec 108	<0.01	7	17.71	A
Sorghum (forage - fodder)	2,4-d, 2-ethylhexyl ester	143.32	1	200.0	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.54	3	340.5	A
Sorghum (forage - fodder)	ammonium sulfate	66.28	8	519.5	A
Sorghum (forage - fodder)	citric acid	3.71	8	519.5	A
Sorghum (forage - fodder)	dicamba, dimethylamine salt	60.3	1	200.0	A
Sorghum (forage - fodder)	fatty acids, mixed	0.65	1	200.0	A
Sorghum (forage - fodder)	flupyradifurone	25.64	2	140.5	A
Sorghum (forage - fodder)	lecithin	15.12	1	200.0	A
Sorghum (forage - fodder)	methylated soybean oil	66.59	2	140.5	A
Sorghum (forage - fodder)	mineral oil	719.54	6	379.0	A
Sorghum (forage - fodder)	phosphoric acid	20.51	8	519.5	A
Sorghum (forage - fodder)	polyacrylic polymer	1.86	8	519.5	A
Sorghum (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	3.33	2	140.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	polysorbate 65	63.5	6	379.0	A
Sorghum (forage - fodder)	propionic acid	15.12	1	200.0	A
Sorghum (forage - fodder)	s-metolachlor	542.94	6	379.0	A
Sorghum (forage - fodder)	sorbitan trioleate	63.5	6	379.0	A
Spinach	acibenzolar-s-methyl	0.82	1	35.0	A
Spinach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	54.08	122	937.68	A
Spinach	ametoctradin	44.93	23	166.59	A
Spinach	ammonium sulfate	10.33	1	35.0	A
Spinach	azadirachtin	6.82	23	258.04	A
Spinach	azoxystrobin	0.51	2	3.42	A
Spinach	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	83.4	12	83.4	A
Spinach	bacillus thuringiensis, subsp. aizawai, strain abts-1857	42.98	7	39.8	A
Spinach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	43.74	4	40.5	A
Spinach	benzoic acid	2.72	11	202.33	A
Spinach	chlorantraniliprole	16.96	31	181.25	A
Spinach	citric acid	0.58	1	35.0	A
Spinach	clarified hydrophobic extract of neem oil	393.22	23	224.9	A
Spinach	cyantraniliprole	11.97	9	127.0	A
Spinach	cyazofamid	2.5	1	35.0	A
Spinach	cycloate	633.18	85	254.02	A
Spinach	cyfluthrin	1.75	3	54.0	A
Spinach	cymoxanil	18.4	21	117.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	diazinon	55.34	2	27.0	A
Spinach	dimethomorph	33.74	23	166.59	A
Spinach	dimethyl alkyl tertiary amines	2.96	11	202.33	A
Spinach	dimethylpolysiloxane	1.18	9	70.9	A
Spinach	famoxadone	18.4	21	117.71	A
Spinach	fenamidone	48.21	25	184.59	A
Spinach	flonicamid	4.51	7	51.48	A
Spinach	flupyradifurone	4.55	1	35.0	A
Spinach	hydrogen peroxide	115.69	56	474.13	A
Spinach	imidacloprid	101.22	58	280.19	A
Spinach	indoxacarb	4.16	7	69.0	A
Spinach	low molecular weight paraffinic oil	5.26	11	202.33	A
Spinach	mandipropamid	48.33	68	374.42	A
Spinach	mefenoxam	101.88	72	365.9	A
Spinach	methylated soybean oil	100.54	11	202.33	A
Spinach	oxathiapiprolin	5.45	59	348.5	A
Spinach	peroxyacetic acid	21.6	56	474.13	A
Spinach	phosphoric acid	3.2	1	35.0	A
Spinach	polyacrylic polymer	0.29	1	35.0	A
Spinach	polyoxyethylene polyoxypropylene	4.66	9	70.9	A
Spinach	potash soap	277.49	16	128.2	A
Spinach	potassium phosphite	466.83	4	140.0	A
Spinach	pyrethrins	2.76	6	70.53	A
Spinach	spinetoram	32.38	86	589.67	A
Spinach	spinosad	10.53	6	99.87	A
Spinach	spirotetramat	8.29	9	112.25	A
Spinach	sulfoxaflor	3.0	16	95.31	A
Spinach	xylene	1.5	1	1.0	A
Spinach	zeta-cypermethrin	6.38	11	184.0	A
Squash	abamectin	0.08	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.5	8	80.95	A
Squash	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.82	3	75.0	A
Squash	azoxystrobin	0.69	2	12.65	A
Squash	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.15	3	0.3	A
Squash	beauveria bassiana strain gha	0.1	4	0.4	A
Squash	bensulide	356.93	1	45.0	A
Squash	chlorantraniliprole	8.85	5	118.0	A
Squash	chlorthal-dimethyl	15.09	1	6.0	A
Squash	cyfluthrin	1.14	1	25.0	A
Squash	diethylene glycol	4.34	6	37.95	A
Squash	dimethylpolysiloxane	0.01	6	37.95	A
Squash	dinotefuran	1.4	4	25.3	A
Squash	esfenvalerate	0.61	2	13.0	A
Squash	fenazaquin	17.61	1	25.0	A
Squash	flonicamid	0.5	2	12.65	A
Squash	flutriafol	2.27	1	20.0	A
Squash	imidacloprid	38.38	8	118.0	A
Squash	indoxacarb	0.9	6	37.95	A
Squash	lecithin	9.64	3	75.0	A
Squash	metam-sodium	2,682.86	4	25.3	A
Squash	methoxyfenozide	4.41	1	25.0	A
Squash	methylated soybean oil	41.21	5	118.0	A
Squash	myclobutanil	11.97	9	118.0	A
Squash	penthiopyrad	5.21	1	25.0	A
Squash	polyalkene oxide modified heptamethyl trisiloxane	1.82	2	43.0	A
Squash	potassium bicarbonate	1.06	3	0.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	pyraclostrobin	2.5	1	20.0	A
Squash	spinetoram	2.51	2	43.0	A
Squash	spiromesifen	1.24	2	10.0	A
Squash	streptomyces lydicus wyec 108	<0.01	1	0.1	A
Squash	sulfur	245.5	1	25.0	A
Squash	thiamethoxam	2.15	1	25.0	A
Squash, summer	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.34	2	36.0	A
Squash, summer	cyflufenamid	0.42	1	18.0	A
Squash, summer	imidacloprid	6.81	1	18.0	A
Squash, summer	mefenoxam	8.92	1	18.0	A
Squash, summer	metam-sodium	4,190.97	1	18.0	A
Squash, summer	penthiopyrad	3.75	1	18.0	A
Squash, summer	spinetoram	1.13	1	18.0	A
Stone fruit	indaziflam	0.12	1	3.0	A
Stone fruit	rimsulfuron	0.16	1	3.0	A
Strawberry	abamectin	2.48	5	132.0	A
Strawberry	acequinocyl	16.65	2	45.0	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.48	3	81.0	A
Strawberry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.19	1	36.0	A
Strawberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	41.68	6	175.0	A
Strawberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	22.95	5	195.0	A
Strawberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	43.2	1	40.0	A
Strawberry	bifenazate	75.5	4	151.0	A
Strawberry	boscalid	11.89	4	40.0	A
Strawberry	chlorantraniliprole	5.04	1	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	copper octanoate	33.35	1	40.0	A
Strawberry	cyantranilprole	3.53	1	40.0	A
Strawberry	cyflufenamid	1.15	2	50.0	A
Strawberry	cyflumetofen	13.0	3	71.0	A
Strawberry	cyprodinil	9.84	1	35.0	A
Strawberry	dimethylpolysiloxane	0.04	1	36.0	A
Strawberry	etoxazole	0.9	1	10.0	A
Strawberry	fatty acids, mixed	2.13	2	71.0	A
Strawberry	fenpyroximate	3.76	1	35.0	A
Strawberry	flonicamid	3.24	1	37.0	A
Strawberry	fludioxonil	6.56	1	35.0	A
Strawberry	heptamethyltrisiloxane ethoxylated	1.79	1	36.0	A
Strawberry	imidacloprid	20.25	1	40.0	A
Strawberry	lecithin	95.64	7	266.0	A
Strawberry	mefenoxam	16.03	1	35.0	A
Strawberry	metam-sodium	7,408.29	2	50.0	A
Strawberry	methylated soybean oil	29.01	6	205.0	A
Strawberry	myclobutanil	8.0	5	75.0	A
Strawberry	oleic acid, methyl ester	11.88	1	36.0	A
Strawberry	penthiopyrad	19.38	4	62.0	A
Strawberry	polyalkene oxide modified heptamethyl trisiloxane	0.3	1	10.0	A
Strawberry	propionic acid	49.73	2	71.0	A
Strawberry	pyraclostrobin	6.04	4	40.0	A
Strawberry	spinetoram	0.79	2	11.0	A
Strawberry	spiromesifen	9.9	1	40.0	A
Strawberry	tetraconazole	1.52	1	37.0	A
Strawberry	thiamethoxam	2.5	1	40.0	A
Strawberry	thiophanate-methyl	28.0	1	40.0	A
Strawberry	trifloxystrobin	0.63	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	2,4-d, dimethylamine salt	0.02	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.58	N/A	N/A	N/A
Structural pest control	abamectin	0.17	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	188.69	N/A	N/A	N/A
Structural pest control	acetamiprid	49.15	N/A	N/A	N/A
Structural pest control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	6.95	N/A	N/A	N/A
Structural pest control	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.02	N/A	N/A	N/A
Structural pest control	alkyl (61%c12,23%c14,11%c16,2.5%c8 & c10,2.5%c18) dimethyl benzyl ammonium chloride	0.36	N/A	N/A	N/A
Structural pest control	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.02	N/A	N/A	N/A
Structural pest control	alkyl (as in fatty acids of coconut oil) monoethanolamide	0.15	N/A	N/A	N/A
Structural pest control	alkyl (c8,c10) polyglucoside	0.4	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.6	N/A	N/A	N/A
Structural pest control	alpha-alkyl (mixed)-omega-hydroxypoly (oxyethylene) sulfate	0.48	N/A	N/A	N/A
Structural pest control	alpha-cypermethrin	132.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	aluminum phosphide	30.85	N/A	N/A	N/A
Structural pest control	ammonium nitrate	0.2	N/A	N/A	N/A
Structural pest control	ammonium sulfate	0.2	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.18	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	6.37	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	638.55	N/A	N/A	N/A
Structural pest control	bifenthrin	3,585.74	N/A	N/A	N/A
Structural pest control	borax	27.35	N/A	N/A	N/A
Structural pest control	boric acid	21,273.59	N/A	N/A	N/A
Structural pest control	brodifacoum	0.02	N/A	N/A	N/A
Structural pest control	bromadiolone	0.17	N/A	N/A	N/A
Structural pest control	bromethalin	1.07	N/A	N/A	N/A
Structural pest control	capsicum oleoresin	<0.01	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	308.37	N/A	N/A	N/A
Structural pest control	chlordecone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	chlorfenapyr	8,457.04	N/A	N/A	N/A
Structural pest control	chlorflurenol, methyl ester	0.23	N/A	N/A	N/A
Structural pest control	chlorine dioxide	0.04	N/A	N/A	N/A
Structural pest control	chlorophacinone	0.03	N/A	N/A	N/A
Structural pest control	chloropicrin	1.62	N/A	N/A	N/A
Structural pest control	chlorpyrifos	1.13	N/A	N/A	N/A
Structural pest control	cholecalciferol	20.74	N/A	N/A	N/A
Structural pest control	clothianidin	8.63	N/A	N/A	N/A
Structural pest control	copper naphthenate	0.08	N/A	N/A	N/A
Structural pest control	copper octanoate	0.01	N/A	N/A	N/A
Structural pest control	cyfluthrin	73.84	N/A	N/A	N/A
Structural pest control	cypermethrin	1,799.74	N/A	N/A	N/A
Structural pest control	d-allethrin	0.16	N/A	N/A	N/A
Structural pest control	d-allethrin, other related	0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	1.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	ddvp	17.45	N/A	N/A	N/A
Structural pest control	ddvp, other related	1.31	N/A	N/A	N/A
Structural pest control	deltamethrin	1,504.45	N/A	N/A	N/A
Structural pest control	diatomaceous earth	32.72	N/A	N/A	N/A
Structural pest control	dicamba	<0.01	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	3.59	N/A	N/A	N/A
Structural pest control	diethylene glycol	0.43	N/A	N/A	N/A
Structural pest control	difenoconazole	0.03	N/A	N/A	N/A
Structural pest control	difethialone	0.3	N/A	N/A	N/A
Structural pest control	diflubenzuron	<0.01	N/A	N/A	N/A
Structural pest control	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	1,753.42	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	2.04	N/A	N/A	N/A
Structural pest control	diphacinone	2.51	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	0.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	disodium lauryl sulfosuccinate	0.08	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	195,896.33	N/A	N/A	N/A
Structural pest control	emamectin benzoate	<0.01	N/A	N/A	N/A
Structural pest control	esfenvalerate	1,221.64	N/A	N/A	N/A
Structural pest control	ethylene glycol	1.65	N/A	N/A	N/A
Structural pest control	etofenprox	8.91	N/A	N/A	N/A
Structural pest control	ferric sodium edta	0.95	N/A	N/A	N/A
Structural pest control	fipronil	1,389.68	N/A	N/A	N/A
Structural pest control	flurecol-methyl	0.05	N/A	N/A	N/A
Structural pest control	freon 12	0.1	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	4.38	N/A	N/A	N/A
Structural pest control	glufosinate-ammonium	1.91	N/A	N/A	N/A
Structural pest control	glycerol	3.23	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	4.0	N/A	N/A	N/A
Structural pest control	hydramethylnon	12.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	hydrogen peroxide	28.45	N/A	N/A	N/A
Structural pest control	hydroprene	112.88	N/A	N/A	N/A
Structural pest control	imidacloprid	3,597.95	N/A	N/A	N/A
Structural pest control	indaziflam	<0.01	N/A	N/A	N/A
Structural pest control	indoxacarb	66.03	N/A	N/A	N/A
Structural pest control	iodine	1.19	N/A	N/A	N/A
Structural pest control	iron phosphate	3.58	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	632.26	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	5,249.62	N/A	N/A	N/A
Structural pest control	limonene	104.47	N/A	N/A	N/A
Structural pest control	magnesium phosphide	2,605.68	N/A	N/A	N/A
Structural pest control	margosa oil	0.16	N/A	N/A	N/A
Structural pest control	mcpp-p, dimethylamine salt	0.01	N/A	N/A	N/A
Structural pest control	metaflumizone	0.14	N/A	N/A	N/A
Structural pest control	metaldehyde	0.5	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	methoprene	0.66	N/A	N/A	N/A
Structural pest control	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.04	N/A	N/A	N/A
Structural pest control	methylene chloride	0.05	N/A	N/A	N/A
Structural pest control	metofluthrin	0.2	N/A	N/A	N/A
Structural pest control	mineral oil	77.88	N/A	N/A	N/A
Structural pest control	muscalure	1.33	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	183.41	N/A	N/A	N/A
Structural pest control	nicarbazin	0.32	N/A	N/A	N/A
Structural pest control	novaluron	16.23	N/A	N/A	N/A
Structural pest control	noviflumuron	0.37	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	4.03	N/A	N/A	N/A
Structural pest control	oleic acid	0.24	N/A	N/A	N/A
Structural pest control	oryzalin	4.17	N/A	N/A	N/A
Structural pest control	permethrin	5,392.38	N/A	N/A	N/A
Structural pest control	permethrin, other related	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	peroxyacetic acid	<0.01	N/A	N/A	N/A
Structural pest control	petroleum distillates	1.87	N/A	N/A	N/A
Structural pest control	petroleum distillates, aromatic	0.31	N/A	N/A	N/A
Structural pest control	phenothrin	5.14	N/A	N/A	N/A
Structural pest control	phenothrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.71	N/A	N/A	N/A
Structural pest control	phosphoric acid	12.95	N/A	N/A	N/A
Structural pest control	pine oil	0.01	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	2,966.49	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	39.56	N/A	N/A	N/A
Structural pest control	prallethrin	365.67	N/A	N/A	N/A
Structural pest control	prodiamine	0.75	N/A	N/A	N/A
Structural pest control	propramphos	0.24	N/A	N/A	N/A
Structural pest control	propoxur	0.09	N/A	N/A	N/A
Structural pest control	pyrethrins	103.31	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	pyriproxyfen	297.2	N/A	N/A	N/A
Structural pest control	resmethrin	0.35	N/A	N/A	N/A
Structural pest control	resmethrin, other related	0.03	N/A	N/A	N/A
Structural pest control	rotenone	<0.01	N/A	N/A	N/A
Structural pest control	rotenone, other related	<0.01	N/A	N/A	N/A
Structural pest control	s-methoprene	5.1	N/A	N/A	N/A
Structural pest control	silica aerogel	141.64	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	8.55	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	6.46	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	4.46	N/A	N/A	N/A
Structural pest control	sodium tetraborate (pentahydrate)	58.06	N/A	N/A	N/A
Structural pest control	spinosad	<0.01	N/A	N/A	N/A
Structural pest control	strychnine	2.87	N/A	N/A	N/A
Structural pest control	sulfaquinoxaline	<0.01	N/A	N/A	N/A
Structural pest control	sulfentrazone	0.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sulfluramid	<0.01	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	62,127.2	N/A	N/A	N/A
Structural pest control	tetrachloroethylene	0.15	N/A	N/A	N/A
Structural pest control	tetramethrin	1.13	N/A	N/A	N/A
Structural pest control	thiamethoxam	1,231.15	N/A	N/A	N/A
Structural pest control	thyme	0.3	N/A	N/A	N/A
Structural pest control	thyme oil	0.48	N/A	N/A	N/A
Structural pest control	thymol	0.01	N/A	N/A	N/A
Structural pest control	trichlorofluoromethane	1.81	N/A	N/A	N/A
Structural pest control	triethylene glycol	0.04	N/A	N/A	N/A
Structural pest control	warfarin	0.01	N/A	N/A	N/A
Structural pest control	warfarin, sodium salt	0.06	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.04	N/A	N/A	N/A
Structural pest control	zeta-cypermethrin	2.49	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.58	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.5	1	64.1	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	45.63	17	899.5	A
Sudangrass	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.5	1	64.1	A
Sudangrass	atrazine	1,098.98	12	656.0	A
Sudangrass	atrazine, other related	20.83	12	656.0	A
Sudangrass	fatty acids derived from tallow	1.8	1	64.1	A
Sudangrass	isopropylamine dodecylbenzene sulfonate	0.26	4	136.8	A
Sudangrass	methoxyfenozide	85.96	17	899.5	A
Sudangrass	mineral oil	612.86	21	1,036.3	A
Sudangrass	polyoxyethylene sorbitan monooleate	1.02	4	136.8	A
Sudangrass	polyoxyethylene sorbitan trioleate	6.74	4	136.8	A
Sudangrass	tall oil	62.83	17	899.5	A
Swiss chard	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.14	3	8.4	A
Swiss chard	azadirachtin	7.43	13	272.4	A
Swiss chard	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.31	2	6.0	A
Swiss chard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	408.46	20	378.2	A
Swiss chard	beauveria bassiana strain gha	22.58	4	102.5	A
Swiss chard	capric acid	40.63	2	3.6	A
Swiss chard	caprylic acid	49.66	2	3.6	A
Swiss chard	dimethylpolysiloxane	5.44	16	256.3	A
Swiss chard	margosa oil	289.57	16	321.5	A
Swiss chard	mineral oil	5.96	1	4.0	A
Swiss chard	polyoxin d, zinc salt	0.03	2	8.0	A
Swiss chard	polyoxyethylene polyoxypropylene	21.48	16	256.3	A
Swiss chard	potassium silicate	112.61	2	36.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	spinosad	5.19	4	50.92	A
Tangelo	abamectin	7.84	7	334.13	A
Tangelo	afidopyropen	2.52	1	55.0	A
Tangelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.03	6	265.0	A
Tangelo	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	111.38	11	485.0	A
Tangelo	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3.0	6	270.0	A
Tangelo	bentonite	24.75	1	55.0	A
Tangelo	casein	1.86	1	55.0	A
Tangelo	coconut diethanolamide	0.59	6	270.0	A
Tangelo	copper hydroxide	11.82	1	55.0	A
Tangelo	copper oxide (ous)	20.98	2	25.0	A
Tangelo	copper oxychloride	13.1	1	55.0	A
Tangelo	dodecylbenzene sulfonic acid	2.56	6	270.0	A
Tangelo	edta, tetrasodium salt	0.16	6	270.0	A
Tangelo	fenpropathrin	54.74	5	175.0	A
Tangelo	glyphosate, isopropylamine salt	74.01	7	225.0	A
Tangelo	glyphosate, potassium salt	99.3	6	270.0	A
Tangelo	imidacloprid	145.43	9	341.5	A
Tangelo	indaziflam	1.3	1	20.0	A
Tangelo	isopropyl alcohol	0.78	6	270.0	A
Tangelo	kaolin	10,331.25	5	190.0	A
Tangelo	lactose	1.86	1	55.0	A
Tangelo	methylated soybean oil	108.21	6	265.0	A
Tangelo	mineral oil	2,892.71	7	280.78	A
Tangelo	oxathiapiprolin	8.38	4	135.0	A
Tangelo	phosphoric acid	0.5	6	270.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	polyalkene oxide modified heptamethyl trisiloxane	4.24	5	225.0	A
Tangelo	polyether modified polysiloxane	3.65	1	40.0	A
Tangelo	polyethoxylated castor oil	1.22	1	40.0	A
Tangelo	pyrethrins	20.27	12	428.0	A
Tangelo	rimsulfuron	0.63	1	20.0	A
Tangelo	silicone defoamer	0.07	6	270.0	A
Tangelo	sodium xylene sulfonate	0.79	6	270.0	A
Tangelo	spinetoram	12.34	4	131.65	A
Tangelo	spinosad	4.97	1	40.0	A
Tangelo	strychnine	0.32	9	200.0	A
Tangelo	sulfur	440.0	1	55.0	A
Tangelo	tetrapotassium pyrophosphate	0.39	6	270.0	A
Tangelo	thiamethoxam	9.84	5	120.0	A
Tangelo	tolfenpyrad	15.5	1	55.0	A
Tangelo	triethanolamine	1.0	6	270.0	A
Tangelo	zeta-cypermethrin	0.25	1	5.0	A
Tangerine	abamectin	13.05	18	603.93	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	42.45	14	497.5	A
Tangerine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	22.47	3	81.0	A
Tangerine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	194.79	29	1,213.0	A
Tangerine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	4.62	9	360.0	A
Tangerine	bentonite	77.4	5	172.0	A
Tangerine	beta-cyfluthrin	3.76	5	136.0	A
Tangerine	carbaryl	205.09	2	44.75	A
Tangerine	casein	5.81	5	172.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	coconut diethanolamide	0.91	9	360.0	A
Tangerine	copper hydroxide	37.39	6	174.0	A
Tangerine	copper oxide (ous)	33.56	1	40.0	A
Tangerine	copper oxychloride	41.45	6	174.0	A
Tangerine	cyantraniliprole	12.54	4	119.0	A
Tangerine	cyfluthrin	0.16	1	3.0	A
Tangerine	diethylene glycol	27.13	2	80.0	A
Tangerine	dimethylpolysiloxane	1.05	7	205.0	A
Tangerine	dodecylbenzene sulfonic acid	3.94	9	360.0	A
Tangerine	edta, tetrasodium salt	0.24	9	360.0	A
Tangerine	fenpropathrin	46.61	4	149.0	A
Tangerine	glufosinate-ammonium	223.4	10	316.0	A
Tangerine	glyphosate, isopropylamine salt	3,049.89	42	1,227.0	A
Tangerine	glyphosate, potassium salt	187.5	10	370.0	A
Tangerine	heptamethyltrisiloxane ethoxylated	18.38	3	81.0	A
Tangerine	imidacloprid	257.55	17	566.93	A
Tangerine	isopropyl alcohol	2.25	10	400.0	A
Tangerine	kaolin	36,337.5	14	547.0	A
Tangerine	lactose	5.81	5	172.0	A
Tangerine	methylated soybean oil	206.11	11	377.5	A
Tangerine	mineral oil	15,071.37	25	981.21	A
Tangerine	oleic acid, ethyl ester	0.8	1	2.0	A
Tangerine	oleic acid, methyl ester	122.15	3	81.0	A
Tangerine	oxathiapiprolin	2.5	1	40.0	A
Tangerine	phosphoric acid	0.78	9	360.0	A
Tangerine	polyalkene oxide modified heptamethyl trisiloxane	0.57	1	40.0	A
Tangerine	polyether modified polysiloxane	30.35	10	337.5	A
Tangerine	polyethoxylated castor oil	10.12	10	337.5	A
Tangerine	polyethylene glycol	6.63	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	polyethylene glycol stearate	0.2	1	2.0	A
Tangerine	pyrethrins	30.77	16	648.0	A
Tangerine	pyriproxyfen	3.9	1	40.0	A
Tangerine	saflufenacil	0.39	2	80.0	A
Tangerine	silicone defoamer	0.1	9	360.0	A
Tangerine	sodium xylene sulfonate	1.21	9	360.0	A
Tangerine	spinetoram	24.7	6	263.53	A
Tangerine	spinosad	39.48	6	251.5	A
Tangerine	spirotetramat	6.45	2	41.0	A
Tangerine	strychnine	0.04	4	160.0	A
Tangerine	sulfur	1,768.0	7	222.0	A
Tangerine	tetrapotassium pyrophosphate	0.61	9	360.0	A
Tangerine	thiamethoxam	10.06	6	152.0	A
Tangerine	tolfenpyrad	27.62	3	98.0	A
Tangerine	triethanolamine	1.55	9	360.0	A
Tangerine	zeta-cypermethrin	4.33	4	127.0	A
Tangerine	zinc phosphide	2.0	1	60.0	A
Tarragon	azadirachtin	0.57	11	12.55	A
Tarragon	paecilomyces fumosoroseus apopka strain 97	0.39	1	1.5	A
Thyme	azadirachtin	0.44	7	16.16	A
Thyme	bacillus amyloliquefaciens strain d747	3.37	1	0.5	A
Thyme	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	8.94	5	16.0	A
Thyme	burkholderia sp strain a396 cells and fermentation media	24.34	4	3.75	A
Thyme	chromobacterium subtsugae strain praa4-1	8.34	4	12.5	A
Thyme	paecilomyces fumosoroseus apopka strain 97	1.2	1	3.0	A
Thyme	potash soap	51.83	7	22.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Thyme	pyrethrins	1.0	11	19.56	A
Thyme	qst 713 strain of dried bacillus subtilis	1.75	1	3.0	A
Thyme	reynoutria sachalinensis	2.12	3	9.0	A
Thyme	spinosad	0.51	7	6.15	A
Tomato	abamectin	0.8	5	52.0	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	104.18	17	637.0	A
Tomato	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.11	1	3.0	A
Tomato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.46	7	17.3	A
Tomato	beauveria bassiana strain gha	2.63	7	16.9	A
Tomato	chlorantraniliprole	10.43	5	121.5	A
Tomato	chlorothalonil	16.71	1	20.0	A
Tomato	cyantraniliprole	1.75	1	20.0	A
Tomato	cyflufenamid	0.02	2	1.0	A
Tomato	dimethylpolysiloxane	19.5	12	492.0	A
Tomato	dinotefuran	0.03	1	0.5	A
Tomato	esfenvalerate	25.28	14	605.0	A
Tomato	flutriafol	2.49	2	25.5	A
Tomato	halosulfuron-methyl	1.88	1	38.5	A
Tomato	hydrogen peroxide	2.81	2	6.0	A
Tomato	imidacloprid	95.87	9	288.5	A
Tomato	indoxacarb	23.49	9	358.0	A
Tomato	kaolin	12,321.5	8	343.0	A
Tomato	mancozeb	201.6	3	149.0	A
Tomato	mefenoxam	106.52	13	451.0	A
Tomato	methoxyfenozide	0.09	1	0.5	A
Tomato	methylated soybean oil	555.61	17	637.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	myclobutanil	11.1	4	111.0	A
Tomato	oleic acid, ethyl ester	57.55	11	301.0	A
Tomato	peroxyacetic acid	0.52	2	6.0	A
Tomato	polyalkene oxide modified heptamethyl trisiloxane	27.78	17	637.0	A
Tomato	polyethylene glycol stearate	14.39	11	301.0	A
Tomato	polyoxyethylene polyoxypropylene	77.01	12	492.0	A
Tomato	sethoxydim	3.5	1	10.0	A
Tomato	spinetoram	30.01	13	421.0	A
Tomato	spiromesifen	0.06	1	0.5	A
Tomato	spirotriamat	1.97	1	25.0	A
Tomato	streptomyces lydicus wyec 108	<0.01	1	2.0	A
Tomato	sulfur	13,014.4	16	649.0	A
Tomato	tetraconazole	0.07	2	1.0	A
Turf/sod	2,4-d, 2-ethylhexyl ester	85.54	23	426.0	A
Turf/sod	2,4-d, dimethylamine salt	267.25	16	184.0	A
Turf/sod	2,4-d, dimethylamine salt	0.05	N/A	12,000.0	S
Turf/sod	2,4-dp-p, dimethylamine salt	0.02	N/A	12,000.0	S
Turf/sod	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.72	1	44.0	A
Turf/sod	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.27	2	41.0	A
Turf/sod	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.34	6	145.0	A
Turf/sod	alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.3	3	64.0	A
Turf/sod	atrazine	117.22	3	100.0	A
Turf/sod	atrazine, other related	2.22	3	100.0	A
Turf/sod	azoxystrobin	44.48	9	111.0	A
Turf/sod	azoxystrobin	0.68	N/A	64,000.0	S
Turf/sod	benzovindiflupyr	0.1	N/A	64,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	bifenthrin	0.68	N/A	128,000.0	S
Turf/sod	bromoxynil heptanoate	49.97	6	145.0	A
Turf/sod	bromoxynil octanoate	51.82	6	145.0	A
Turf/sod	carfentrazone-ethyl	8.34	29	571.0	A
Turf/sod	chlorothalonil	220.2	2	53.0	A
Turf/sod	chlorothalonil	14.84	N/A	64,000.0	S
Turf/sod	dicamba	5.46	23	426.0	A
Turf/sod	dicamba, dimethylamine salt	24.06	16	184.0	A
Turf/sod	diethylene glycol	2.58	1	44.0	A
Turf/sod	difenoconazole	0.33	N/A	64,000.0	S
Turf/sod	dimethylpolysiloxane	0.06	1	44.0	A
Turf/sod	ethephon	5.02	N/A	64,000.0	S
Turf/sod	ethofumesate	294.72	17	359.0	A
Turf/sod	fatty acids, mixed	4.59	1	44.0	A
Turf/sod	fluazifop-p-butyl	0.56	N/A	37,500.0	S
Turf/sod	fluroxypyr, 1-methylheptyl ester	1.88	1	10.0	A
Turf/sod	foramsulfuron	1.81	3	25.0	A
Turf/sod	glufosinate-ammonium	21.6	N/A	300,000.0	S
Turf/sod	glyphosate, isopropylamine salt	387.07	5	88.0	A
Turf/sod	halosulfuron-methyl	3.12	3	50.0	A
Turf/sod	hydramethylnon	0.13	2	24.0	A
Turf/sod	imidacloprid	17.33	1	42.0	A
Turf/sod	imidacloprid	0.68	N/A	96,000.0	S
Turf/sod	iprodione	5.0	N/A	64,000.0	S
Turf/sod	lambda-cyhalothrin	2.08	2	30.5	A
Turf/sod	mancozeb	22.5	1	5.0	A
Turf/sod	mancozeb	12.0	N/A	32,000.0	S
Turf/sod	mcpa, dimethylamine salt	45.13	10	116.0	A
Turf/sod	mcpp-p, dimethylamine salt	26.16	6	68.0	A
Turf/sod	mcpp-p, dimethylamine salt	0.02	N/A	12,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	mecoprop-p	21.69	23	426.0	A
Turf/sod	mefenoxam	0.98	N/A	64,000.0	S
Turf/sod	mefenoxam, other related	0.03	N/A	64,000.0	S
Turf/sod	mesotrione	130.28	24	479.0	A
Turf/sod	metalaxyl	1.0	N/A	30,000.0	S
Turf/sod	methyl bromide	30,684.78	6	78.97	A
Turf/sod	mineral oil	183.37	6	145.0	A
Turf/sod	oleic acid, methyl ester	26.04	2	20.0	A
Turf/sod	pendimethalin	194.84	14	385.0	A
Turf/sod	prodiamine	27.79	N/A	32.0	A
Turf/sod	propiconazole	14.95	2	9.0	A
Turf/sod	propiconazole	1.93	N/A	128,000.0	S
Turf/sod	propyzamide	73.87	3	60.0	A
Turf/sod	pyraclostrobin	0.36	N/A	32,000.0	S
Turf/sod	s-methoprene	0.09	2	24.0	A
Turf/sod	s-metolachlor	40.96	4	19.0	A
Turf/sod	tall oil fatty acids	35.58	6	124.0	A
Turf/sod	tebuconazole	2.63	N/A	160,000.0	S
Turf/sod	thiophanate-methyl	17.95	N/A	114,750.0	S
Turf/sod	topramezone	1.82	3	83.0	A
Turf/sod	triclopyr, butoxyethyl ester	233.95	5	138.0	A
Turf/sod	trifloxysulfuron-sodium	0.21	1	13.0	A
Turf/sod	trinexapac-ethyl	12.43	2	76.73	A
Turf/sod	trinexapac-ethyl	0.06	N/A	64,000.0	S
Uncultivated ag	2,4-d	453.84	10	656.0	A
Uncultivated ag	2,4-d, 2-ethylhexyl ester	106.32	2	158.0	A
Uncultivated ag	2,4-d, dimethylamine salt	292.42	7	260.2	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	21.78	2	51.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	84.42	34	1,379.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	11.11	3	43.06	A
Uncultivated ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	59.41	16	911.2	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	163.34	102	2,149.87	A
Uncultivated ag	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	5.81	53	2,004.0	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	29.47	147	5,657.7	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	30.87	8	138.59	A
Uncultivated ag	ammonium nitrate	31.45	104	2,200.87	A
Uncultivated ag	ammonium sulfate	594.61	117	2,680.57	A
Uncultivated ag	atrazine	227.6	9	233.0	A
Uncultivated ag	atrazine, other related	4.31	9	233.0	A
Uncultivated ag	azadirachtin	0.18	5	4.0	A
Uncultivated ag	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.02	2	3.5	A
Uncultivated ag	bacillus thuringiensis, subsp. israelensis, strain am 65-52	390.49	599	644.35	A
Uncultivated ag	bensulide	285.05	16	80.0	A
Uncultivated ag	benzoic acid	1.19	26	385.71	A
Uncultivated ag	butyl lactate	19.23	28	463.0	A
Uncultivated ag	carfentrazone-ethyl	18.85	28	675.68	A
Uncultivated ag	chlorthal-dimethyl	45.0	3	30.0	A
Uncultivated ag	citric acid	30.66	102	3,907.7	A
Uncultivated ag	clethodim	2.42	1	17.5	A
Uncultivated ag	diethylene glycol	3.34	5	95.0	A
Uncultivated ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	427.41	19	805.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	dimethyl alkyl tertiary amines	1.29	26	385.71	A
Uncultivated ag	dimethylpolysiloxane	1.0	11	198.06	A
Uncultivated ag	diphacinone	<0.01	1	24,000.0	S
Uncultivated ag	diuron	79.98	3	34.0	A
Uncultivated ag	eptc	2,953.53	14	497.2	A
Uncultivated ag	fatty acids derived from tallow	23.77	16	911.2	A
Uncultivated ag	fatty acids, mixed	52.45	11	272.0	A
Uncultivated ag	glufosinate-ammonium	66.81	6	86.65	A
Uncultivated ag	glycerol	6.36	53	2,004.0	A
Uncultivated ag	glyphosate, diammonium salt	40.54	2	8.0	A
Uncultivated ag	glyphosate, isopropylamine salt	18,035.31	184	4,963.33	A
Uncultivated ag	glyphosate, potassium salt	11,589.17	182	5,405.2	A
Uncultivated ag	halosulfuron-methyl	2.39	3	102.0	A
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.35	1	9.0	A
Uncultivated ag	indaziflam	23.82	5	465.0	A
Uncultivated ag	isopropylamine dodecylbenzene sulfonate	3.39	40	1,546.9	A
Uncultivated ag	lecithin	66.56	6	86.65	A
Uncultivated ag	low molecular weight paraffinic oil	2.3	26	385.71	A
Uncultivated ag	methylated soybean oil	167.64	44	836.66	A
Uncultivated ag	mineral oil	1,187.55	60	2,098.9	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	33.53	147	5,657.7	A
Uncultivated ag	oleic acid, ethyl ester	50.28	14	262.38	A
Uncultivated ag	oxyfluorfen	125.48	7	281.06	A
Uncultivated ag	paraquat dichloride	505.94	13	365.0	A
Uncultivated ag	pendimethalin	2,407.07	70	2,535.78	A
Uncultivated ag	phosphoric acid	10.23	8	254.0	A
Uncultivated ag	polyacrylamide polymer	2.8	16	911.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	polyacrylic polymer	0.93	8	254.0	A
Uncultivated ag	polyalkene oxide modified heptamethyl trisiloxane	4.04	11	355.3	A
Uncultivated ag	polyethylene glycol stearate	12.57	14	262.38	A
Uncultivated ag	polyoxyethylene polyoxypropylene	0.71	83	1,822.16	A
Uncultivated ag	polyoxyethylene sorbitan monolaurate	169.16	28	463.0	A
Uncultivated ag	polyoxyethylene sorbitan monooleate	13.54	40	1,546.9	A
Uncultivated ag	polyoxyethylene sorbitan trioleate	89.14	40	1,546.9	A
Uncultivated ag	polysaccharide polymer	0.31	16	911.2	A
Uncultivated ag	polysorbate 65	6.49	9	233.0	A
Uncultivated ag	propylene glycol	0.4	1	9.0	A
Uncultivated ag	pyraflufen-ethyl	6.11	46	1,823.65	A
Uncultivated ag	pyrethrins	0.39	9	8.8	A
Uncultivated ag	pyroxsulam	1.24	2	158.0	A
Uncultivated ag	rimsulfuron	28.61	5	465.0	A
Uncultivated ag	silica filled polydimethylsiloxane	0.1	28	463.0	A
Uncultivated ag	sodium dioctylsulfosuccinate	0.53	83	1,822.16	A
Uncultivated ag	sorbitan trioleate	6.49	9	233.0	A
Uncultivated ag	spinetoram	0.25	1	5.0	A
Uncultivated ag	strychnine	0.01	1	5.0	A
Uncultivated ag	sulfometuron-methyl	6.0	2	28.0	A
Uncultivated ag	tall oil fatty acids	111.15	13	337.0	A
Uncultivated ag	trichoderma harzianum rifai strain krl-ag2	1.06	229	260.4	A
Uncultivated ag	trifluralin	232.53	2	120.0	A
Uncultivated ag	urea dihydrogen sulfate	32.79	147	5,657.7	A
Uncultivated ag	vegetable oil	273.03	6	177.0	A
Uncultivated ag	vinyl ester polymer	166.72	83	1,822.16	A
Uncultivated non-ag	alkyl (c8,c10) polyglucoside	<0.01	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.74	2	44.0	A
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	50.73	9	1,350.0	A
Uncultivated non-ag	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.94	6	295.0	A
Uncultivated non-ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.67	10	405.0	A
Uncultivated non-ag	aminocyclopyrachlor, potassium salt	0.57	N/A	3.0	A
Uncultivated non-ag	ammonium nitrate	6.55	9	1,350.0	A
Uncultivated non-ag	ammonium sulfate	162.35	10	1,354.0	A
Uncultivated non-ag	butyl lactate	6.82	2	80.0	A
Uncultivated non-ag	citric acid	0.79	4	110.0	A
Uncultivated non-ag	clethodim	1.06	1	4.0	A
Uncultivated non-ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	1.51	1	4.0	A
Uncultivated non-ag	dithiopyr	10.0	N/A	5.0	A
Uncultivated non-ag	diuron	480.47	1	40.0	A
Uncultivated non-ag	glycerol	1.03	6	295.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	914.15	14	1,479.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	glyphosate, potassium salt	864.29	9	370.0	A
Uncultivated non-ag	glyphosate, potassium salt	5.52	2	120,000.0	S
Uncultivated non-ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.9	1	4.0	A
Uncultivated non-ag	indaziflam	0.2	N/A	3.0	A
Uncultivated non-ag	isopropylamine dodecylbenzene sulfonate	0.3	1	40.0	A
Uncultivated non-ag	methylated soybean oil	15.47	2	44.0	A
Uncultivated non-ag	mineral oil	48.66	1	40.0	A
Uncultivated non-ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.07	10	405.0	A
Uncultivated non-ag	polyalkene oxide modified heptamethyl trisiloxane	0.45	1	40.0	A
Uncultivated non-ag	polyoxyethylene sorbitan monolaurate	60.01	2	80.0	A
Uncultivated non-ag	polyoxyethylene sorbitan monooleate	1.2	1	40.0	A
Uncultivated non-ag	polyoxyethylene sorbitan trioleate	7.87	1	40.0	A
Uncultivated non-ag	polysiloxane	<0.01	1	4.0	A
Uncultivated non-ag	silica filled polydimethylsiloxane	0.03	2	80.0	A
Uncultivated non-ag	tall oil fatty acids	0.19	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	thiophanate-methyl	4.75	1	45,000.0	S
Uncultivated non-ag	urea dihydrogen sulfate	3.45	10	405.0	A
Unknown	2,4-d, dimethylamine salt	272.18	11	371.8	A
Unknown	alkyl (c8,c10) polyglucoside	0.02	2	76.0	A
Unknown	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.72	15	523.8	A
Unknown	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.31	11	371.8	A
Unknown	ammonium sulfate	3.24	2	76.0	A
Unknown	citric acid	1.63	11	371.8	A
Unknown	dimethylpolysiloxane	0.01	2	76.0	A
Unknown	fenpropathrin	1.56	1	10.0	A
Unknown	glyphosate, isopropylamine salt	151.52	2	76.0	A
Unknown	glyphosate, potassium salt	59.13	1	10.0	A
Unknown	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8.56	2	76.0	A
Unknown	metalaxyl	0.15	1	10.0	A
Unknown	methylated soybean oil	145.27	13	447.8	A
Unknown	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.42	11	371.8	A
Unknown	paraquat dichloride	256.93	11	371.8	A
Unknown	polyalkene oxide modified heptamethyl trisiloxane	4.23	11	371.8	A
Unknown	polysiloxane	0.01	2	76.0	A
Unknown	propylene glycol	1.64	2	76.0	A
Unknown	strychnine	0.1	4	40.0	A
Unknown	tall oil fatty acids	2.99	4	152.0	A
Unknown	urea dihydrogen sulfate	0.78	11	371.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, leafy	azoxystrobin	0.48	3	9.0	A
Vegetables, leafy	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.79	1	3.0	A
Vegetables, leafy	bensulide	213.23	9	38.0	A
Vegetables, leafy	chlorthal-dimethyl	319.23	11	33.0	A
Vegetables, leafy	flonicamid	0.28	1	3.0	A
Vegetables, leafy	indoxacarb	1.62	10	30.0	A
Vegetables, leafy	spinetoram	0.84	12	36.0	A
Vegetables, leafy	trifluralin	7.45	2	10.0	A
Vegetables, leafy	zeta-cypermethrin	2.06	6	48.0	A
Vertebrate control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	7.41	N/A	N/A	N/A
Vertebrate control	bromethalin	0.01	N/A	N/A	N/A
Vertebrate control	cholecalciferol	0.05	N/A	N/A	N/A
Vertebrate control	didecyl dimethyl ammonium chloride	3.39	N/A	N/A	N/A
Vertebrate control	diphacinone	0.45	N/A	N/A	N/A
Vertebrate control	diphacinone, sodium salt	0.02	N/A	N/A	N/A
Vertebrate control	glutaraldehyde	4.66	N/A	N/A	N/A
Vertebrate control	strychnine	0.04	N/A	N/A	N/A
Vertebrate control	zinc phosphide	0.64	N/A	N/A	N/A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	1,748.85	N/A	492.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	962.17	N/A	492.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	4,623.84	N/A	502.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	216.58	N/A	5.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	121.25	N/A	449.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	350.17	N/A	449.0	U
Water (industrial)	glutaraldehyde	1,416.15	N/A	9.0	U
Water (industrial)	hydrogen peroxide	160.39	N/A	3.0	U
Water (industrial)	peroxyacetic acid	109.35	N/A	3.0	U
Water (industrial)	sodium bromide	2,330.04	N/A	648.0	U
Water (industrial)	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	475.08	N/A	6.0	U
Water (industrial)	sodium chlorite	113.88	N/A	3.0	U
Water (industrial)	sodium dichloro-s-triazinetrione	2,160.0	N/A	60.0	U
Water (industrial)	sodium dichloro-s-triazinetrione dihydrate	792.0	N/A	6.0	U
Water (industrial)	sodium hypochlorite	5,226.07	N/A	2,066.0	U
Water (industrial)	trichloro-s-triazinetrione	46.45	N/A	1.0	U
Water area	acid blue 9, diammonium salt	0.58	N/A	0.5	A
Water area	copper ethanolamine complexes, mixed	1,383.0	N/A	800.0	A
Water area	copper ethylenediamine complex	56.9	N/A	3.81	A
Water area	copper sulfate (pentahydrate)	31,356.31	1	38,699.95	A
Water area	copper sulfate (pentahydrate)	4,207.5	N/A	14,909.23	C
Water area	diquat dibromide	3,643.15	N/A	383.75	A
Water area	endothall, dipotassium salt	761.49	N/A	45.25	A
Water area	flumioxazin	2.19	N/A	5.0	A
Water area	fluridone	1.0	N/A	12.0	A
Water area	glyphosate, isopropylamine salt	131.59	N/A	30.25	A
Water area	glyphosate, isopropylamine salt	0.59	N/A	4,950.0	S
Water area	sodium carbonate peroxyhydrate	1,858.1	N/A	377.25	A
Water area	tartrazine	0.05	N/A	0.5	A
Watermelon	abamectin	0.53	1	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	acequinocyl	59.23	4	180.0	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25.99	5	450.0	A
Watermelon	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	25.99	5	450.0	A
Watermelon	azadirachtin	0.56	2	20.0	A
Watermelon	azoxystrobin	70.13	8	503.99	A
Watermelon	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	85.0	1	120.0	A
Watermelon	bifenazate	22.5	1	45.0	A
Watermelon	bifenthrin	13.37	7	705.0	A
Watermelon	buprofezin	30.26	5	81.99	A
Watermelon	butyl lactate	2.07	2	36.49	A
Watermelon	chlorantraniliprole	176.94	21	1,186.8	A
Watermelon	cyflufenamid	6.22	12	270.01	A
Watermelon	diazinon	239.12	5	280.0	A
Watermelon	dimethylpolysiloxane	0.33	1	10.0	A
Watermelon	diphacinone	0.03	7	1,095.0	A
Watermelon	fatty acids derived from tallow	10.4	5	450.0	A
Watermelon	fluopyram	1.89	4	72.02	A
Watermelon	flupyradifurone	67.76	13	388.82	A
Watermelon	flutriafol	31.41	11	277.01	A
Watermelon	glyphosate, isopropylamine salt	510.09	5	488.0	A
Watermelon	halosulfuron-methyl	67.5	15	1,530.0	A
Watermelon	imidacloprid	259.81	20	902.32	A
Watermelon	mefenoxam	64.32	11	341.32	A
Watermelon	metam-sodium	53,085.66	10	360.0	A
Watermelon	methoxyfenozide	71.96	10	424.48	A
Watermelon	oleic acid, ethyl ester	235.65	40	1,231.9	A
Watermelon	oxyfluorfen	30.47	2	39.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	penthiopyrad	162.66	13	760.79	A
Watermelon	polyethylene glycol stearate	58.91	40	1,231.9	A
Watermelon	polyoxyethylene polyoxypropylene	1.29	1	10.0	A
Watermelon	polyoxyethylene sorbitan monolaurate	18.16	2	36.49	A
Watermelon	potash soap	104.08	2	20.0	A
Watermelon	quinoxifen	16.61	6	172.99	A
Watermelon	silica filled polydimethylsiloxane	0.01	2	36.49	A
Watermelon	spinetoram	15.06	1	90.0	A
Watermelon	spinosad	1.25	1	10.0	A
Watermelon	spiromesifen	61.8	8	542.8	A
Watermelon	sulfur	4,584.24	14	457.78	A
Watermelon	tetraconazole	18.22	11	279.28	A
Watermelon	triflumizole	26.86	3	107.5	A
Wheat	2,4-d, 2-ethylhexyl ester	414.11	7	531.0	A
Wheat	2,4-d, dimethylamine salt	162.71	2	250.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	211.09	65	3,714.4	A
Wheat	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	5.16	5	244.0	A
Wheat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	184.76	54	2,860.4	A
Wheat	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.4	9	810.4	A
Wheat	ammonium sulfate	63.96	16	753.5	A
Wheat	benzoic acid	0.88	2	155.0	A
Wheat	bromoxynil heptanoate	497.7	36	1,910.8	A
Wheat	bromoxynil octanoate	600.72	38	2,065.8	A
Wheat	butyl lactate	0.4	1	69.6	A
Wheat	carfentrazone-ethyl	30.19	34	2,465.86	A
Wheat	citric acid	5.34	25	1,563.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	dicamba, dimethylamine salt	30.13	2	200.0	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	130.32	5	468.0	A
Wheat	dimethyl alkyl tertiary amines	0.96	2	155.0	A
Wheat	dimethylpolysiloxane	0.01	2	134.0	A
Wheat	diphacinone	0.04	5	1,470.9	A
Wheat	fatty acids derived from tallow	73.9	54	2,860.4	A
Wheat	fatty acids, mixed	0.65	2	200.0	A
Wheat	flupyradifurone	23.36	5	244.0	A
Wheat	glyphosate, isopropylamine salt	50.43	4	93.0	A
Wheat	lecithin	15.15	2	200.0	A
Wheat	mcpa, dimethylamine salt	134.61	6	243.0	A
Wheat	methyated soybean oil	129.42	9	675.0	A
Wheat	mineral oil	5.87	1	74.4	A
Wheat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.52	9	810.4	A
Wheat	phosphoric acid	19.79	16	753.5	A
Wheat	polyacrylic polymer	1.79	16	753.5	A
Wheat	polyalkene oxide modified heptamethyl trisiloxane	4.79	7	520.0	A
Wheat	polyoxyethylene sorbitan monolaurate	3.48	1	69.6	A
Wheat	polysorbate 65	0.52	1	74.4	A
Wheat	propionic acid	15.15	2	200.0	A
Wheat	propylene glycol	1.57	2	134.0	A
Wheat	pyroxsulam	53.5	68	4,306.9	A
Wheat	silica filled polydimethylsiloxane	<0.01	1	69.6	A
Wheat	sorbitan trioleate	0.52	1	74.4	A
Wheat	tall oil fatty acids	1.15	2	134.0	A
Wheat	tribenuron-methyl	3.02	2	387.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	urea dihydrogen sulfate	0.84	9	810.4	A
Wheat (forage - fodder)	2,4-d, 2-ethylhexyl ester	401.3	4	280.0	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.12	5	320.0	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.47	1	40.0	A
Wheat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.44	1	40.0	A
Wheat (forage - fodder)	ammonium propionate	7.54	1	40.0	A
Wheat (forage - fodder)	ammonium sulfate	1.89	1	40.0	A
Wheat (forage - fodder)	bromoxynil octanoate	50.38	1	100.0	A
Wheat (forage - fodder)	carfentrazone-ethyl	0.58	1	40.0	A
Wheat (forage - fodder)	citric acid	3.77	1	40.0	A
Wheat (forage - fodder)	dicamba, dimethylamine salt	27.13	3	180.0	A
Wheat (forage - fodder)	diethylene glycol	0.94	1	40.0	A
Wheat (forage - fodder)	dimethylpolysiloxane	0.02	1	40.0	A
Wheat (forage - fodder)	fatty acids, mixed	2.58	5	320.0	A
Wheat (forage - fodder)	lecithin	21.16	4	280.0	A
Wheat (forage - fodder)	propionic acid	21.16	4	280.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	pyroxsulam	0.53	1	40.0	A
Wheat (forage - fodder)	sodium polyacrylate	0.19	1	40.0	A
Yam	imidacloprid	3.79	3	15.0	A
Yam	metam-sodium	423.33	1	2.0	A
Yam	spinetoram	0.75	2	15.0	A
Yam	zeta-cypermethrin	0.35	1	10.0	A