

# 2020 Annual Statewide Pesticide Use Report Indexed by Commodity STANISLAUS County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	725.1	93	3,963.5	A
Alfalfa	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	248.56	25	1,556.2	A
Alfalfa	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	9.04	1	73.0	A
Alfalfa	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	530.46	77	2,599.0	A
Alfalfa	alpha-pinene beta-pinene copolymer	75.2	10	912.8	A
Alfalfa	alkyl (c8,c10) polyglucoside	107.45	33	834.13	A
Alfalfa	ammonium nitrate	13.4	27	1,370.5	A
Alfalfa	ammonium propionate	94.66	14	644.0	A
Alfalfa	ammonium sulfate	1,787.1	103	4,421.23	A
Alfalfa	benzenesulfonic acid, c10-16-alkyl derivatives	0.47	2	50.0	A
Alfalfa	benzoic acid	10.12	47	1,785.5	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	78.75	45	2,044.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	bromoxynil heptanoate	26.21	3	142.0	A
Alfalfa	bromoxynil octanoate	184.5	16	566.63	A
Alfalfa	2-butoxyethanol	0.69	3	60.0	A
Alfalfa	butyl alcohol	0.16	1	20.0	A
Alfalfa	canola oil	22.08	79	4,330.15	A
Alfalfa	carfentrazone-ethyl	7.54	11	458.3	A
Alfalfa	castor oil ethoxylate	12.22	5	259.0	A
Alfalfa	chlolantraniliprole	59.44	41	2,037.4	A
Alfalfa	citric acid	68.16	31	1,239.0	A
Alfalfa	clethodim	953.28	90	4,044.8	A
Alfalfa	coconut diethanolamide	0.43	5	106.5	A
Alfalfa	corn syrup	249.97	31	778.13	A
Alfalfa	beta-cyfluthrin	4.1	5	193.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	440.33	27	900.13	A
Alfalfa	diethylene glycol	310.65	64	2,228.73	A
Alfalfa	dimethoate	2,007.04	164	5,828.8	A
Alfalfa	dimethyl alkyl tertiary amines	11.06	47	1,785.5	A
Alfalfa	dimethylpolysiloxane	5.33	137	5,331.73	A
Alfalfa	dimethyl silicone fluid emulsion	1.95	10	263.0	A
Alfalfa	diuron	1,963.2	30	1,446.5	A
Alfalfa	dodecylbenzene sulfonic acid	1.88	5	106.5	A
Alfalfa	dodecylbenzene sulfonic acid, calcium salt	11.04	79	4,330.15	A
Alfalfa	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.36	3	164.8	A
Alfalfa	edta, tetrasodium salt	0.12	5	106.5	A
Alfalfa	emulsifiable methylated vegetable oil	2,286.2	60	2,296.0	A
Alfalfa	ethanolamine	0.09	2	50.0	A
Alfalfa	ethylene glycol	12.48	3	66.0	A
Alfalfa	fatty acids, methyl esters	1,032.75	20	1,299.0	A
Alfalfa	fatty acids, mixed	28.02	25	431.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear	10.66	51	2,131.65	A
Alfalfa	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,338.95	103	5,136.15	A
Alfalfa	flumioxazin	400.51	69	3,144.3	A
Alfalfa	flupyradifurone	123.43	20	1,096.6	A
Alfalfa	glycerol	333.07	53	2,176.65	A
Alfalfa	glyphosate, isopropylamine salt	3,599.86	85	2,421.13	A
Alfalfa	glyphosate, potassium salt	8,475.9	170	5,667.85	A
Alfalfa	heptamethyltrisiloxane ethoxylated	12.18	3	231.0	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	14.43	7	357.0	A
Alfalfa	hexazinone	2,093.36	91	3,776.8	A
Alfalfa	hexythiazox	2.82	1	20.0	A
Alfalfa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	22.05	9	183.0	A
Alfalfa	imazamox, ammonium salt	54.42	38	1,252.75	A
Alfalfa	imazethapyr, ammonium salt	99.53	29	1,238.5	A
Alfalfa	indaziflam	0.39	1	30.0	A
Alfalfa	indoxacarb	1,103.22	89	3,456.35	A
Alfalfa	isopropyl alcohol	45.99	63	2,379.9	A
Alfalfa	isopropylamine dodecylbenzene sulfonate	1.07	6	165.0	A
Alfalfa	lambda-cyhalothrin	284.33	266	9,845.15	A
Alfalfa	lecithin	616.71	77	3,542.4	A
Alfalfa	limonene	13.82	3	60.0	A
Alfalfa	low molecular weight paraffinic oil	17.27	3	60.0	A
Alfalfa	malathion	841.96	19	731.7	A
Alfalfa	methoxyfenozide	226.51	38	1,622.18	A
Alfalfa	methylated soybean oil	1,081.4	118	4,350.2	A
Alfalfa	s-metolachlor	17.15	1	18.0	A
Alfalfa	mineral oil	1,578.2	45	2,655.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.03	2	50.0	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	42.75	24	806.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,170.25	246	10,382.23	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	58.53	8	401.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	79.27	26	1,342.6	A
Alfalfa	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.73	3	60.0	A
Alfalfa	oil of orange	0.35	3	60.0	A
Alfalfa	oleic acid	53.43	24	806.0	A
Alfalfa	oleic acid, methyl ester	1,240.85	28	1,787.2	A
Alfalfa	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.1	2	50.0	A
Alfalfa	oxyfluorfen	3.0	1	30.0	A
Alfalfa	paraquat dichloride	2,941.25	89	4,490.0	A
Alfalfa	pendimethalin	13,218.4	158	7,048.4	A
Alfalfa	permethrin	15.6	7	78.0	A
Alfalfa	phosmet	425.18	18	607.4	A
Alfalfa	phosphoric acid	52.02	44	1,895.7	A
Alfalfa	beta-pinene polymer	6.19	1	26.0	A
Alfalfa	piperonyl butoxide	32.17	1	166.2	A
Alfalfa	polyacrylamide polymer	0.15	1	15.0	A
Alfalfa	polybutenes	35.62	24	806.0	A
Alfalfa	polyether modified polysiloxane	7.52	10	514.0	A
Alfalfa	polyethoxylated castor oil	0.42	1	40.0	A
Alfalfa	polyethylene glycol	222.8	44	1,683.4	A
Alfalfa	polyoxyethylene mixed fatty acid ester	37.26	6	156.0	A
Alfalfa	polyoxyethylene polyoxypropylene	6.51	2	88.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.4	1	80.0	A
Alfalfa	polyoxyethylene sorbitan mixed fatty acid esters	34.36	8	125.5	A
Alfalfa	polyoxyethylene sorbitan monooleate	55.8	10	853.0	A
Alfalfa	polyoxyethylene sorbitan trioleate	35.61	82	4,435.15	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	122.65	12	1,007.0	A
Alfalfa	potassium hydroxide	0.71	6	161.0	A
Alfalfa	potassium nitrate	3.09	5	131.0	A
Alfalfa	potassium phosphite	358.19	2	103.0	A
Alfalfa	propionic acid	0.97	1	29.0	A
Alfalfa	propylene glycol	47.42	29	1,297.8	A
Alfalfa	rimsulfuron	0.94	1	30.0	A
Alfalfa	saflufenacil	88.21	52	2,192.7	A
Alfalfa	sethoxydim	13.58	1	31.0	A
Alfalfa	silicone defoamer	0.05	5	106.5	A
Alfalfa	sodium diisooctylsulfosuccinate	5.33	51	2,131.65	A
Alfalfa	sodium hydroxide	3.83	14	592.2	A
Alfalfa	sodium polyacrylate	2.37	14	644.0	A
Alfalfa	sodium tripolyphosphate	0.38	3	24.0	A
Alfalfa	sodium xylene sulfonate	35.23	58	2,288.15	A
Alfalfa	strychnine	0.28	1	55.0	A
Alfalfa	sulfuric acid	6.21	3	301.0	A
Alfalfa	tall oil	17.83	6	332.0	A
Alfalfa	tall oil fatty acids	97.02	45	2,594.2	A
Alfalfa	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.2	5	106.5	A
Alfalfa	tetrapotassium pyrophosphate	0.29	5	106.5	A
Alfalfa	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.84	4	157.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	triethanolamine	0.74	5	106.5	A
Alfalfa	trifluralin	794.0	14	397.0	A
Alfalfa	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	14.88	3	231.0	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	226.29	82	2,751.83	A
Alfalfa	urea dihydrogen sulfate	2.55	4	157.0	A
Alfalfa	vinyl polymer	13.76	58	1,568.58	A
Almond	abamectin	3,366.73	3,040	171,962.51	A
Almond	acephate	641.9	46	665.75	A
Almond	acequinocyl	1.04	1	5.0	A
Almond	acetamiprid	79.32	34	661.02	A
Almond	acrylic acid	592.35	77	4,155.43	A
Almond	alcohols, c12 - c13, ethoxylated	0.19	1	1.0	A
Almond	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.4	4	255.0	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,757.68	948	33,485.77	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7,844.92	552	40,915.45	A
Almond	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	13.59	4	126.25	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	21,944.86	780	46,621.32	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	13.47	3	160.0	U
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3,730.44	859	33,385.06	A
Almond	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	1.69	1	5.0	A
Almond	alpha-pinene beta-pinene copolymer	2,899.63	261	11,780.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	154.14	23	799.8	A
Almond	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	11.1	4	37.59	A
Almond	alkyl (c9-c11) oligomeric d-glucopyranoside	10.72	3	137.5	A
Almond	alkyl (c8,c10) polyglucoside	599.16	265	12,470.71	A
Almond	allyloxypolyethylene glycol acetate	14.39	20	783.0	A
Almond	aluminum phosphide	142.15	73	2,643.5	A
Almond	aluminum phosphide	3.19	12	346.0	U
Almond	amino ethoxy vinyl glycine hydrochloride	46.95	4	428.0	A
Almond	ammonium nonanoate	380.68	3	57.0	A
Almond	ammonium nitrate	225.44	225	7,811.28	A
Almond	ammonium propionate	2,875.15	411	18,000.59	A
Almond	ammonium sulfate	28,470.97	2,985	100,658.32	A
Almond	aromatic 200	1,892.75	114	3,482.51	A
Almond	aureobasidium pullulans strain dsm 14940	273.96	14	1,625.0	A
Almond	aureobasidium pullulans strain dsm 14941	273.96	14	1,625.0	A
Almond	azadirachtin	56.27	78	1,204.0	A
Almond	azoxystrobin	25,367.09	2,314	128,855.34	A
Almond	bacillus pumilus, strain qst 2808	165.51	82	2,696.55	A
Almond	bacillus thuringiensis ssp kurstaki, strain evb 113 19	468.85	14	1,914.0	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	323.64	10	638.17	A
Almond	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	56.85	3	43.0	A
Almond	benzoic acid	101.39	452	16,450.37	A
Almond	bifenazate	18,111.52	563	30,010.61	A
Almond	bifenthrin	12,131.22	1,317	76,897.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11,453.85	2,983	117,240.05	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14.96	1	105.0	C
Almond	borax	2.58	3	136.0	A
Almond	boscalid	4,441.68	668	23,144.16	A
Almond	bromacil	<0.01	2	6.0	A
Almond	buprofezin	323.84	5	214.55	A
Almond	burkholderia sp strain a396 cells and fermentation media	11,888.15	27	2,705.0	A
Almond	2-butoxyethanol	102.98	204	6,441.69	A
Almond	butyl alcohol	1,007.65	538	20,699.48	A
Almond	butyl lactate	17.82	2	108.18	A
Almond	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	384.99	17	1,166.2	A
Almond	calcium chloride	133.01	76	4,953.22	A
Almond	calcium hydroxide	2,949.75	10	250.5	A
Almond	canola oil	6.48	40	1,042.2	A
Almond	capric acid	503.85	7	95.0	A
Almond	caprylic acid	740.04	7	95.0	A
Almond	capsicum oleoresin	0.63	1	14.3	A
Almond	carbaryl	N/A	1	40.0	A
Almond	carbo methoxy ether cellulose, sodium salt	1.35	11	242.0	A
Almond	carfentrazone-ethyl	243.68	372	16,095.77	A
Almond	castor oil ethoxylate	1,376.62	485	23,101.55	A
Almond	chlorantraniliprole	8,926.04	1,916	112,519.13	A
Almond	chloropicrin	79,443.59	34	763.47	A
Almond	chlorothalonil	104,148.21	776	34,830.61	A
Almond	chromobacterium subtsugae strain praa4-1	48.0	3	65.0	A
Almond	citric acid	8,200.59	2,856	99,934.78	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	clarified hydrophobic extract of neem oil	18.34	1	8.0	A
Almond	clethodim	3,978.15	748	33,800.53	A
Almond	clofentezine	2,320.66	178	10,495.07	A
Almond	coconut diethanolamide	11.68	47	1,032.52	A
Almond	copper	79.5	1	15.0	A
Almond	copper hydroxide	192,178.07	975	39,784.53	A
Almond	copper oxide (ous)	28,800.01	156	5,695.63	A
Almond	copper oxychloride	371.44	11	215.2	A
Almond	copper sulfate (basic)	69,109.65	209	13,741.86	A
Almond	copper sulfate (pentahydrate)	7,151.04	169	7,597.07	A
Almond	corn syrup	614.96	79	1,745.47	A
Almond	cyantraniliprole	388.73	112	3,723.5	A
Almond	cyflumetofen	1,612.73	86	8,823.77	A
Almond	cyfluthrin	62.82	31	1,555.0	A
Almond	zeta-cypermethrin	51.09	25	2,078.5	A
Almond	cyprodinil	7,101.35	683	36,064.48	A
Almond	2,4-d	166.35	11	383.4	A
Almond	2,4-d, diethanolamine salt	419.93	55	1,447.56	A
Almond	2,4-d, dimethylamine salt	25,677.08	820	25,533.15	A
Almond	2,4-d, isooctyl ester	<0.01	2	6.0	A
Almond	deltamethrin	0.43	1	20.0	A
Almond	1,3-dichloropropene	710,309.55	125	2,169.13	A
Almond	diethylene glycol	5,181.15	334	19,768.85	A
Almond	difenoconazole	6,921.56	1,229	67,652.11	A
Almond	diflubenzuron	920.74	79	4,787.0	A
Almond	2-(2-(p-(diisobutyl) phenoxy) ethoxy) ethyl dimethylbenzyl ammonium chloride	0.01	3	6.5	A
Almond	dimethyl alkyl tertiary amines	110.74	452	16,450.37	A
Almond	dimethylpolysiloxane	802.9	3,011	130,454.33	A
Almond	dimethyl silicone fluid emulsion	10.27	56	3,040.5	A
Almond	diphacinone	<0.01	1	16.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	diquat dibromide	57.63	7	98.72	A
Almond	dodecylbenzene sulfonic acid	50.63	47	1,032.52	A
Almond	dodecylbenzene sulfonic acid, calcium salt	3.24	40	1,042.2	A
Almond	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	237.67	184	11,069.5	A
Almond	edta	201.23	127	7,529.66	A
Almond	edta, tetrasodium salt	3.12	47	1,032.52	A
Almond	emamectin benzoate	139.8	269	10,380.42	A
Almond	emulsifiable methylated vegetable oil	11,710.71	732	25,994.65	A
Almond	eptc	576.35	2	189.0	A
Almond	esfenvalerate	689.68	371	13,302.48	A
Almond	ethylene glycol	657.96	103	3,036.02	A
Almond	ethylene glycol monomethyl ether	1.71	1	10.0	A
Almond	etoxazole	5,252.41	819	41,934.61	A
Almond	fatty acids, methyl esters	9,867.76	270	7,505.08	A
Almond	fatty acids, mixed	1,162.38	366	24,631.02	A
Almond	fatty acids, c16-18 and c18-unsaturated, branched and linear	344.94	952	28,179.85	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	33,293.95	2,167	88,564.32	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	47.88	1	105.0	C
Almond	fatty acids derived from tallow	61.67	23	799.8	A
Almond	fenazaquin	884.93	37	1,479.15	A
Almond	fenbuconazole	505.57	62	5,253.0	A
Almond	fenbutatin-oxide	645.0	23	1,252.0	A
Almond	fenhexamid	51.75	6	417.0	A
Almond	fenpropathrin	332.8	38	866.9	A
Almond	fenpyroximate	108.66	24	583.5	A
Almond	fluazifop-p-butyl	37.45	8	112.87	A
Almond	flumioxazin	4,370.34	553	16,583.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	fluopyram	4,078.55	967	47,119.35	A
Almond	fluopyram	8.56	1	105.0	C
Almond	flutriafol	43.47	14	409.28	A
Almond	fluxapyroxad	4,205.67	804	46,544.97	A
Almond	fosetyl-al	308.0	1	77.0	A
Almond	glufosinate-ammonium	150,061.73	3,558	148,724.54	A
Almond	glycerol	14,340.24	2,008	60,287.92	A
Almond	glyphosate, isopropylamine salt	214,556.04	3,136	118,453.59	A
Almond	glyphosate, isopropylamine salt	0.78	5	24,000.0	S
Almond	glyphosate, monoammonium salt	46.18	1	30.0	A
Almond	glyphosate, potassium salt	197,635.99	2,832	104,541.69	A
Almond	glyphosate, potassium salt	86.67	2	100.0	U
Almond	gs-omega/kappa-hctx-hv1a (versitide peptide)	91.6	16	2,130.67	A
Almond	2-heptadecyl-1-hydroxyethyl-imidazolium hydrochloride	0.02	3	6.5	A
Almond	heptamethyltrisiloxane ethoxylated	630.23	106	8,763.04	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6,370.06	1,181	58,505.28	A
Almond	(z,z)-11,13-hexadecadienal	30.94	98	5,238.42	A
Almond	hexythiazox	5,159.15	490	29,225.94	A
Almond	humic acid	398.44	127	7,529.66	A
Almond	hydramethylnon	2.92	12	702.99	A
Almond	hydrogen chloride	1.61	3	6.5	A
Almond	hydrogen peroxide	128.33	2	132.0	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	199.43	58	2,119.91	A
Almond	indaziflam	1,629.31	1,114	44,653.47	A
Almond	iprodione	6,511.46	146	13,194.32	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	233.94	24	715.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	isooctyl phthalate	1.74	1	10.0	A
Almond	isopropyl alcohol	2,272.74	1,641	67,425.1	A
Almond	isopropylamine dodecylbenzene sulfonate	121.52	239	8,522.94	A
Almond	isoxaben	171.41	13	236.97	A
Almond	kaolin	9.5	1	4.29	A
Almond	kasugamycin hydrochloride	257.52	41	2,670.07	A
Almond	lambda-cyhalothrin	4,897.29	2,315	137,586.92	A
Almond	lecithin	59,950.87	1,536	110,951.76	A
Almond	lime-sulfur	2,300.04	5	277.0	A
Almond	limonene	2,059.66	204	6,441.69	A
Almond	low molecular weight paraffinic oil	2,602.03	233	7,493.93	A
Almond	magnesium phosphide	6.84	N/A	84,700.0	C
Almond	mancozeb	59,147.18	264	13,720.15	A
Almond	mefenoxam	1,290.44	25	2,488.0	A
Almond	mesotrione	967.32	143	5,463.56	A
Almond	metaflumizone	0.04	1	40.0	?
Almond	metaflumizone	44.52	681	48,348.08	A
Almond	metconazole	4,529.34	830	47,675.09	A
Almond	metconazole	2.97	1	60.0	U
Almond	methomyl	18.0	2	20.0	A
Almond	s-methoprene	121.58	241	16,911.89	A
Almond	methoxyfenozide	46,992.38	2,364	154,893.39	A
Almond	methylated fatty acids from canola oil	2,910.19	74	4,149.55	A
Almond	methylated silica	0.64	6	205.0	A
Almond	methylated soybean oil	110,065.11	3,707	167,582.19	A
Almond	methyl bromide	16.0	N/A	6,370.0	C
Almond	methylene bis(thiocyanate)	0.5	1	6.5	A
Almond	methyl parathion	1.85	1	3.5	A
Almond	methyl silicone resins	1,457.25	321	16,670.5	A
Almond	mineral oil	1,951,246.89	3,778	206,392.35	A
Almond	morpholine	0.75	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	myclobutanil	15.97	5	120.3	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	8,747.24	2,129	87,551.62	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	11.97	1	105.0	C
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	49,799.24	6,372	265,469.76	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,235.37	366	9,954.5	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5,816.47	765	34,541.24	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.94	5	267.0	A
Almond	norflurazon	555.35	37	783.16	A
Almond	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	259.23	205	6,466.69	A
Almond	oil of orange	51.49	204	6,441.69	A
Almond	oleic acid	8,525.56	1,768	74,530.78	A
Almond	oleic acid	14.96	1	105.0	C
Almond	oleic acid, ethyl ester	11,573.12	481	19,553.16	A
Almond	oleic acid, methyl ester	51,006.51	684	48,309.39	A
Almond	organo/modified polysiloxane	0.28	2	110.0	A
Almond	oryzalin	6,404.62	86	3,380.16	A
Almond	oxalic acid	0.14	3	6.5	A
Almond	oxyfluorfen	49,971.28	4,134	169,161.41	A
Almond	oxyfluorfen	15.75	2	100.0	U
Almond	paraquat dichloride	32,556.92	1,054	31,668.03	A
Almond	pcp, other related	<0.01	2	6.0	A
Almond	pendimethalin	105,359.01	1,007	40,398.69	A
Almond	penoxsulam	32.32	50	1,766.69	A
Almond	pentachlorophenol	<0.01	2	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	penthiopyrad	8,035.27	657	35,366.71	A
Almond	permethrin	512.45	54	2,108.0	A
Almond	peroxyacetic acid	23.77	2	132.0	A
Almond	petroleum oil, paraffin based	568.23	7	309.5	A
Almond	petroleum oil, unclassified	1,305.92	5	74.0	A
Almond	phosmet	60.62	1	20.0	A
Almond	phosphoric acid	5,827.24	2,829	100,122.07	A
Almond	piperonyl butoxide	456.7	81	1,548.31	A
Almond	polyacrylamide, polyethylene glycol mixture	1.26	4	67.03	A
Almond	polyacrylamide polymer	440.4	999	45,878.68	A
Almond	polyacrylic polymer	42.64	153	4,390.57	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	801.85	396	15,540.91	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	730.04	117	6,103.8	A
Almond	polybutenes	6,709.56	2,137	87,811.12	A
Almond	polybutenes	9.98	1	105.0	C
Almond	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	85.07	24	715.8	A
Almond	polyether modified polysiloxane	558.59	635	19,644.4	A
Almond	polyethoxylated castor oil	212.34	196	5,260.41	A
Almond	polyethylene glycol	13,444.78	1,488	63,372.39	A
Almond	polyethylene glycol diacetate	1.31	20	783.0	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	309.97	47	5,513.0	A
Almond	polyethylene glycol stearate	2,893.28	481	19,553.16	A
Almond	polyoxyethylene polyol fatty acid esters	26.37	2	108.18	A
Almond	poly-i-para-menthene	11.42	1	15.0	A
Almond	polymeric terpenes	97.45	29	538.5	A
Almond	polymerized acrylic acid	9.02	5	163.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	polymerized pinene	2,292.64	48	3,351.0	A
Almond	polyoxin d, zinc salt	74.84	24	1,913.0	A
Almond	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	0.4	1	20.0	A
Almond	polyoxyethylene mixed fatty acid ester	38.38	7	158.64	A
Almond	polyoxyethylene polyoxypropylene	55.09	9	339.7	A
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	625.7	299	13,572.5	A
Almond	polyoxyethylene sorbitan mixed fatty acid esters	182.98	12	564.5	A
Almond	polyoxyethylene sorbitan monooleate	382.35	126	4,839.85	A
Almond	polyoxyethylene sorbitan trioleate	495.26	75	3,123.45	A
Almond	polyoxyethylene soybean oil fatty acid ester	10,500.77	576	25,860.15	A
Almond	polypropylene glycol	0.13	4	67.46	A
Almond	polysorbate 65	97.51	50	1,208.55	A
Almond	potassium hydroxide	190.54	204	9,855.87	A
Almond	potassium n-methylthiocarbamate	6,008.74	1	70.0	A
Almond	potassium nitrate	216.65	61	2,217.67	A
Almond	potassium phosphite	85,135.05	914	38,254.31	A
Almond	propargite	771.14	11	317.5	A
Almond	propiconazole	4,547.28	377	19,768.59	A
Almond	propionic acid	6,977.72	285	23,452.17	A
Almond	propylene glycol	1,311.9	467	27,293.65	A
Almond	pyraclostrobin	6,461.76	1,472	69,689.13	A
Almond	pyraflufen-ethyl	75.24	246	16,267.96	A
Almond	pyrethrins	3.46	7	142.5	A
Almond	pyrimethanil	7,213.51	559	31,066.25	A
Almond	pyriproxyfen	286.2	245	15,864.47	A
Almond	qst 713 strain of dried bacillus subtilis	143.45	18	1,480.0	A
Almond	quillaja	2.76	11	242.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	reynoutria sachalinensis	44.21	8	378.0	A
Almond	rimsulfuron	1,851.76	924	43,209.73	A
Almond	saflufenacil	2,256.35	1,148	58,774.7	A
Almond	saponin	2.34	2	70.0	A
Almond	sethoxydim	3,829.33	148	13,217.78	A
Almond	silicone defoamer	1.32	47	1,032.52	A
Almond	simazine	3,760.87	130	5,893.59	A
Almond	sodium diisooctylsulfosuccinate	172.7	953	28,189.85	A
Almond	sodium hydroxide	2,056.58	1,101	43,057.49	A
Almond	sodium polyacrylate	71.43	406	17,837.29	A
Almond	sodium tripolyphosphate	542.58	724	22,889.54	A
Almond	sodium xylene sulfonate	1,136.63	999	29,212.37	A
Almond	sorbitan fatty acid esters	13.55	5	267.0	A
Almond	sorbitan trioleate	97.51	50	1,208.55	A
Almond	sorbitol	704.31	127	7,529.66	A
Almond	soybean oil	993.22	138	3,573.18	A
Almond	spinetoram	1,654.39	412	26,170.7	A
Almond	spinosad	20.13	16	1,311.3	A
Almond	spirodiclofen	659.63	29	1,330.5	A
Almond	spirotriamat	750.67	159	5,451.9	A
Almond	strychnine	8.27	30	1,122.0	A
Almond	strychnine	0.09	2	55.0	U
Almond	sulfur	111,935.5	409	19,392.26	A
Almond	sulfuric acid	55.41	109	2,282.78	A
Almond	tall oil	1,447.6	491	23,327.8	A
Almond	tall oil fatty acids	5,027.16	1,681	74,452.6	A
Almond	tebuconazole	8,122.99	934	46,862.12	A
Almond	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	59.35	47	1,032.52	A
Almond	tetrapotassium pyrophosphate	7.79	47	1,032.52	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	thiophanate-methyl	18,747.05	441	21,846.6	A
Almond	trichloro-s-triazinetrione	<0.01	1	75.0	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,269.8	366	11,914.07	A
Almond	triethanolamine	1,304.03	176	8,662.18	A
Almond	triethanolamine oleate	0.99	1	27.5	A
Almond	trifloxystrobin	3,295.11	609	36,739.63	A
Almond	trifloxystrobin	8.56	1	105.0	C
Almond	trifluralin	1,486.94	10	1,341.07	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,095.93	110	10,175.54	A
Almond	trisodium phosphate	0.76	1	40.0	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	28,343.53	1,457	79,718.82	A
Almond	urea	75.46	2	110.0	A
Almond	urea dihydrogen sulfate	546.25	252	8,431.56	A
Almond	vinyl polymer	27.79	65	3,035.51	A
Almond	xylene	2.06	1	3.5	A
Almond	zinc chloride	0.1	3	6.5	A
Almond	zinc phosphide	57.1	5	457.5	A
Almond	ziram	735.68	5	123.0	A
Animal premise	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	12.5	N/A	4.0	U
Animal premise	beauveria bassiana hf 23	17.61	N/A	45.0	U
Animal premise	boric acid	13,312.0	24	1,448,000.0	S
Animal premise	boric acid	131,712.0	N/A	76.0	U
Animal premise	bromadiolone	0.01	N/A	14.0	U
Animal premise	bromethalin	0.04	N/A	4,731,000.0	C
Animal premise	bromethalin	0.49	N/A	11,141,948.0	S
Animal premise	beta-cyfluthrin	94.41	N/A	70.0	U
Animal premise	cyromazine	5.5	N/A	891,000.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Animal premise	cyromazine	54.34	N/A	2,391,600.0	S
Animal premise	cyromazine	1.32	N/A	1.0	U
Animal premise	difethialone	<0.01	N/A	5.0	A
Animal premise	dinotefuran	12.64	N/A	65.0	U
Animal premise	diphacinone	0.01	N/A	705,600.0	S
Animal premise	diphacinone, sodium salt	0.03	N/A	960,000.0	C
Animal premise	diphacinone, sodium salt	0.24	N/A	1,667,850.0	S
Animal premise	hydrogen peroxide	28.46	N/A	4.0	U
Animal premise	imazalil	0.21	N/A	6.0	U
Animal premise	imidacloprid	1,922.53	N/A	50.0	U
Animal premise	indole	<0.01	N/A	1.0	U
Animal premise	muscalure	1.11	N/A	76.0	U
Animal premise	permethrin	558.64	N/A	24.0	U
Animal premise	piperonyl butoxide	43.57	N/A	14.0	U
Animal premise	potassium peroxymonosulfate	573.79	29	1,754,000.0	S
Animal premise	prallethrin	0.05	N/A	18.0	U
Animal premise	putrescent whole egg solids	0.22	N/A	1.0	U
Animal premise	pyrethrins	0.08	N/A	10.0	U
Animal premise	sodium chloride	40.2	29	1,754,000.0	S
Animal premise	spinosad	1.88	N/A	5.0	U
Animal premise	thiamethoxam	7.04	N/A	3.0	U
Animal premise	trimethylamine	0.01	N/A	1.0	U
Apple	abamectin	0.12	1	5.03	A
Apple	acetamiprid	20.94	9	174.53	A
Apple	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.24	4	121.99	A
Apple	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.59	6	14.57	A
Apple	alpha-pinene beta-pinene copolymer	14.49	12	37.0	A
Apple	ammonium sulfate	40.8	19	421.96	A
Apple	aureobasidium pullulans strain dsm 14940	1.59	5	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	aureobasidium pullulans strain dsm 14941	1.59	5	5.0	A
Apple	bifenthrin	3.38	1	17.0	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.83	6	12.02	A
Apple	boscalid	1.19	1	5.03	A
Apple	capric acid	8.4	2	2.0	A
Apple	caprylic acid	12.33	2	2.0	A
Apple	carbaryl	188.38	3	127.0	A
Apple	chlorantraniliprole	32.69	12	373.53	A
Apple	citric acid	49.55	37	647.2	A
Apple	clethodim	1.98	2	19.85	A
Apple	copper hydroxide	231.54	10	29.51	A
Apple	copper oxide (ous)	4.2	1	1.0	A
Apple	copper sulfate (pentahydrate)	2.02	1	5.03	A
Apple	cyflumetofen	33.48	4	183.0	A
Apple	cyprodinil	0.24	3	10.07	A
Apple	2,4-d, dimethylamine salt	9.85	1	17.33	A
Apple	diazinon	366.0	4	183.0	A
Apple	difenoconazole	0.08	3	10.07	A
Apple	dimethylpolysiloxane	0.15	29	89.51	A
Apple	disodium phosphate	5.96	3	3.0	A
Apple	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.77	12	37.0	A
Apple	emulsifiable methylated vegetable oil	20.69	4	121.99	A
Apple	etoxazole	0.68	2	5.04	A
Apple	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.82	2	5.0	A
Apple	flumioxazin	0.86	3	4.5	A
Apple	fluopyram	1.72	3	62.5	A
Apple	flupyradifurone	61.06	9	366.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	flutriafol	2.45	6	23.15	A
Apple	glufosinate-ammonium	341.73	22	312.04	A
Apple	glufosinate-ammonium	0.14	1	1.0	U
Apple	glycerol	29.79	19	421.96	A
Apple	glyphosate, isopropylamine salt	18.44	6	8.07	A
Apple	glyphosate, isopropylamine salt	0.25	1	1.0	U
Apple	glyphosate, potassium salt	328.29	10	189.49	A
Apple	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.06	1	1.0	U
Apple	imidacloprid	74.94	8	199.08	A
Apple	indaziflam	0.3	5	7.03	A
Apple	isopropyl alcohol	3.11	25	82.49	A
Apple	kasugamycin hydrochloride	2.62	4	27.07	A
Apple	lecithin	0.99	1	2.52	A
Apple	mancozeb	98.24	10	42.03	A
Apple	methoxyfenozide	53.09	6	188.04	A
Apple	methylated soybean oil	0.57	1	2.52	A
Apple	methylated soybean oil	0.4	1	1.0	U
Apple	mineral oil	3,685.37	21	206.51	A
Apple	4-nonylphenol, formaldehyde resin, propoxylated	0.46	2	5.0	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	36.84	28	86.99	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	1	1.0	U
Apple	oleic acid	0.57	2	5.0	A
Apple	oxyfluorfen	28.92	6	122.49	A
Apple	oxytetracycline, calcium complex	35.5	9	200.59	A
Apple	paraquat dichloride	56.56	3	54.66	A
Apple	pendimethalin	87.28	6	36.27	A
Apple	petroleum oil, unclassified	34.73	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	phosphoric acid	10.48	23	543.95	A
Apple	polyacrylamide polymer	2.99	19	421.96	A
Apple	polyalkyleneoxide modified polydimethyl-siloxane	2.98	1	17.0	A
Apple	polybutenes	0.38	2	5.0	A
Apple	polyether modified polysiloxane	1.12	4	121.99	A
Apple	polyethylene glycol	19.61	25	82.49	A
Apple	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.57	1	17.0	A
Apple	potassium hydroxide	1.32	15	222.24	A
Apple	potassium nitrate	12.5	15	222.24	A
Apple	prohexadione-calcium	120.18	12	437.0	A
Apple	propylene glycol	0.25	3	4.5	A
Apple	pyraclostrobin	0.6	1	5.03	A
Apple	pyraflufen-ethyl	<0.01	2	0.5	A
Apple	pyrimethanil	1.08	2	5.0	A
Apple	qst 713 strain of dried bacillus subtilis	0.26	1	1.0	A
Apple	rimsulfuron	1.4	4	22.38	A
Apple	saflufenacil	4.99	11	227.98	A
Apple	sethoxydim	44.32	7	125.84	A
Apple	sodium hydroxide	16.32	19	421.96	A
Apple	spinosad	0.65	3	4.5	A
Apple	spirodiclofen	5.17	5	18.12	A
Apple	streptomycin sulfate	85.43	21	396.03	A
Apple	sulfuric acid	0.1	3	4.5	A
Apple	tall oil fatty acids	0.01	1	1.0	U
Apple	trifloxystrobin	1.13	3	12.56	A
Apple	triflumizole	2.52	1	5.03	A
Apple	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.19	4	121.99	A
Apricot	abamectin	1.27	10	53.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	acetamiprid	0.84	11	6.99	A
Apricot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.15	7	286.8	A
Apricot	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.18	36	25.08	A
Apricot	alpha-pinene beta-pinene copolymer	4.09	3	77.25	A
Apricot	ammonium propionate	14.49	5	109.9	A
Apricot	ammonium sulfate	8.37	8	153.57	A
Apricot	aureobasidium pullulans strain dsm 14940	39.25	10	157.0	A
Apricot	aureobasidium pullulans strain dsm 14941	39.25	10	157.0	A
Apricot	azoxystrobin	11.8	9	56.21	A
Apricot	bacillus amyloliquefaciens strain d747	26.43	2	6.0	A
Apricot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	81.0	5	150.0	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	560.05	71	1,847.67	A
Apricot	boscalid	20.68	5	107.75	A
Apricot	capric acid	55.18	7	16.0	A
Apricot	caprylic acid	81.05	7	16.0	A
Apricot	carbo methoxy ether cellulose, sodium salt	1.57	15	289.0	A
Apricot	castor oil ethoxylate	14.93	5	139.0	A
Apricot	chlorantraniliprole	27.13	17	353.74	A
Apricot	chlorothalonil	211.86	8	70.22	A
Apricot	citric acid	13.73	21	166.06	A
Apricot	clethodim	0.14	7	1.17	A
Apricot	copper hydroxide	424.36	17	156.64	A
Apricot	copper hydroxide	0.03	1	500.0	S
Apricot	copper oxide (ous)	1,695.45	18	435.0	A
Apricot	copper sulfate (pentahydrate)	1.79	7	2.22	A
Apricot	cyprodinil	22.09	10	94.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	2,4-d, dimethylamine salt	124.11	8	238.67	A
Apricot	(e)-5-decenol	0.13	7	117.0	A
Apricot	(e)-5-decenyl acetate	0.61	7	117.0	A
Apricot	diethylene glycol	89.08	14	570.55	A
Apricot	difenoconazole	4.46	2	39.0	A
Apricot	dimethylpolysiloxane	0.97	76	691.62	A
Apricot	z-8-dodecenol	<0.01	3	21.25	A
Apricot	e-8-dodecenyl acetate	0.03	3	21.25	A
Apricot	z-8-dodecenyl acetate	0.39	3	21.25	A
Apricot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	2.25	A
Apricot	emulsifiable methylated vegetable oil	90.88	6	276.0	A
Apricot	esfenvalerate	18.33	11	363.0	A
Apricot	ethylene glycol	40.99	8	309.5	A
Apricot	etoxazole	0.34	8	2.49	A
Apricot	fatty acids, mixed	28.88	9	328.0	A
Apricot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,791.57	59	1,842.75	A
Apricot	fenbuconazole	49.36	10	507.5	A
Apricot	flumioxazin	68.17	14	370.25	A
Apricot	fluopyram	14.19	12	130.22	A
Apricot	flutriafol	0.26	7	2.3	A
Apricot	fluxapyroxad	11.84	15	130.99	A
Apricot	gibberellins	4.23	8	120.0	A
Apricot	glufosinate-ammonium	136.18	38	170.61	A
Apricot	glyphosate, isopropylamine salt	644.36	46	602.13	A
Apricot	glyphosate, isopropylamine salt	0.32	8	11,350.0	S
Apricot	glyphosate, potassium salt	97.58	8	50.75	A
Apricot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	13.07	17	163.33	A
Apricot	hydrogen peroxide	386.94	9	157.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	indaziflam	4.63	15	97.19	A
Apricot	iprodione	181.79	15	226.97	A
Apricot	isopropyl alcohol	11.37	57	409.65	A
Apricot	lambda-cyhalothrin	31.37	24	1,074.75	A
Apricot	lecithin	18.67	13	47.17	A
Apricot	metconazole	1.49	2	19.0	A
Apricot	methoxyfenozide	140.6	36	602.49	A
Apricot	methylated soybean oil	206.33	30	297.77	A
Apricot	methyl silicone resins	3.96	5	38.75	A
Apricot	mineral oil	12,243.64	40	722.09	A
Apricot	myclobutanil	11.95	5	110.35	A
Apricot	4-nonylphenol, formaldehyde resin, propoxylated	447.89	59	1,842.75	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	139.36	104	1,436.28	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	7.82	2	55.6	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	13.6	6	125.9	A
Apricot	oleic acid	559.87	59	1,842.75	A
Apricot	oxyfluorfen	162.91	18	530.92	A
Apricot	paraquat dichloride	7.45	1	5.33	A
Apricot	pendimethalin	695.21	19	454.47	A
Apricot	penthiopyrad	36.4	13	145.25	A
Apricot	phosphoric acid	5.86	9	319.67	A
Apricot	polyacrylamide polymer	0.24	1	50.95	A
Apricot	polybutenes	373.24	59	1,842.75	A
Apricot	polyether modified polysiloxane	4.93	6	276.0	A
Apricot	polyethylene glycol	24.76	49	100.15	A
Apricot	polyoxyethylene polyoxypropylene	7.96	5	10.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.44	5	10.0	A
Apricot	polyoxyethylene sorbitan monooleate	5.84	2	75.0	A
Apricot	polyoxyethylene soybean oil fatty acid ester	115.3	7	214.0	A
Apricot	potassium bicarbonate	20.5	1	10.0	A
Apricot	potassium hydroxide	0.01	8	2.49	A
Apricot	potassium nitrate	0.12	8	2.49	A
Apricot	potassium phosphite	138.27	3	83.0	A
Apricot	propiconazole	54.86	16	480.6	A
Apricot	propionic acid	3.02	1	10.0	A
Apricot	propylene glycol	0.21	5	3.75	A
Apricot	pyraclostrobin	22.34	20	238.74	A
Apricot	pyraflufen-ethyl	0.14	2	54.0	A
Apricot	pyrethrins	4.02	6	132.0	A
Apricot	pyrimethanil	33.25	2	120.0	A
Apricot	qst 713 strain of dried bacillus subtilis	37.51	11	154.0	A
Apricot	quillaja	3.22	15	289.0	A
Apricot	reynoutria sachalinensis	30.78	7	142.0	A
Apricot	rimsulfuron	4.27	17	88.16	A
Apricot	sethoxydim	5.7	14	13.0	A
Apricot	sodium polyacrylate	0.36	5	109.9	A
Apricot	sodium tripolyphosphate	0.45	3	43.67	A
Apricot	spinetoram	52.27	11	572.5	A
Apricot	spinosad	9.75	10	157.0	A
Apricot	spirotetramat	4.55	2	32.0	A
Apricot	sulfuric acid	0.08	5	3.75	A
Apricot	tall oil	14.93	5	139.0	A
Apricot	tall oil fatty acids	4.99	15	243.33	A
Apricot	tebuconazole	13.45	13	59.22	A
Apricot	thiophanate-methyl	92.17	4	119.0	A
Apricot	trifloxystrobin	13.56	3	111.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	alpha-undecyl-omega-hydroxypoly(oxyethylene)	57.22	19	629.0	A
Apricot	ziram	136.8	1	30.0	A
Barley	ethephon	89.33	1	120.0	A
Barley (forage - fodder)	carfentrazone-ethyl	4.57	5	390.0	A
Barley (forage - fodder)	diethylene glycol	56.45	5	390.0	A
Barley (forage - fodder)	dimethylpolysiloxane	0.13	5	390.0	A
Barley (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.76	5	390.0	A
Basil, sweet	abamectin	0.43	16	25.46	A
Basil, sweet	ammonium propionate	2.13	1	15.0	A
Basil, sweet	ammonium sulfate	0.53	1	15.0	A
Basil, sweet	azoxystrobin	14.49	34	61.86	A
Basil, sweet	canola oil	0.68	48	66.11	A
Basil, sweet	chlorantraniliprole	6.11	65	93.18	A
Basil, sweet	citric acid	1.07	1	15.0	A
Basil, sweet	clethodim	1.82	1	15.0	A
Basil, sweet	cyazofamid	6.16	48	82.43	A
Basil, sweet	diethylene glycol	1.53	1	13.0	A
Basil, sweet	dimethylpolysiloxane	0.03	1	13.0	A
Basil, sweet	dodecylbenzene sulfonic acid, calcium salt	0.34	48	66.11	A
Basil, sweet	fatty acids, mixed	2.72	1	13.0	A
Basil, sweet	fatty acids, c16-c18 and c18-unsaturated, methyl esters	36.18	48	66.11	A
Basil, sweet	fenamidone	10.62	37	54.87	A
Basil, sweet	imidacloprid	0.1	3	2.32	A
Basil, sweet	isopropyl alcohol	1.19	136	197.46	A
Basil, sweet	lecithin	4.6	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	mandipropamid	4.07	22	31.28	A
Basil, sweet	methoxyfenozide	7.82	17	41.88	A
Basil, sweet	methylated soybean oil	2.3	1	15.0	A
Basil, sweet	napropamide	110.03	50	96.11	A
Basil, sweet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.13	137	210.46	A
Basil, sweet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.54	1	15.0	A
Basil, sweet	polyoxyethylene sorbitan trioleate	0.8	48	66.11	A
Basil, sweet	potassium n-methyldithiocarbamate	20,966.22	76	171.74	A
Basil, sweet	potassium phosphite	87.92	20	34.96	A
Basil, sweet	sodium polyacrylate	0.05	1	15.0	A
Basil, sweet	spinetoram	3.73	42	59.54	A
Basil, sweet	tall oil	0.31	136	197.46	A
Basil, sweet	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.28	2	28.0	A
Bean, dried	abamectin	94.17	76	5,490.2	A
Bean, dried	acephate	873.24	18	912.0	A
Bean, dried	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	8.45	2	60.0	A
Bean, dried	alpha-pinene beta-pinene copolymer	56.31	5	353.0	A
Bean, dried	ammonium propionate	64.24	8	385.66	A
Bean, dried	ammonium sulfate	32.22	10	425.66	A
Bean, dried	bentazon, sodium salt	112.62	4	103.66	A
Bean, dried	benzenesulfonic acid, c10-16-alkyl derivatives	0.05	1	9.0	A
Bean, dried	bifenazate	1,438.11	30	2,253.0	A
Bean, dried	bifenthrin	153.58	23	1,540.6	A
Bean, dried	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	341.8	94	6,986.6	A
Bean, dried	carfentrazone-ethyl	2.78	3	192.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	chlorantraniliprole	26.16	20	1,525.2	A
Bean, dried	citric acid	33.91	10	414.66	A
Bean, dried	clethodim	5.25	1	20.0	A
Bean, dried	coconut diethanolamide	0.42	4	290.0	A
Bean, dried	beta-cyfluthrin	320.35	39	3,042.6	A
Bean, dried	diethylene glycol	153.56	23	1,619.26	A
Bean, dried	dimethoate	1,725.67	112	7,287.2	A
Bean, dried	dimethylpolysiloxane	1.16	26	1,832.26	A
Bean, dried	dodecylbenzene sulfonic acid	1.84	4	290.0	A
Bean, dried	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.0	5	353.0	A
Bean, dried	edta, tetrasodium salt	0.11	4	290.0	A
Bean, dried	esfenvalerate	3.33	1	80.0	A
Bean, dried	ethanolamine	0.01	1	9.0	A
Bean, dried	ethylene glycol	74.39	3	255.0	A
Bean, dried	fatty acids, mixed	41.05	12	778.0	A
Bean, dried	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.76	9	104.0	A
Bean, dried	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,093.75	94	6,986.6	A
Bean, dried	flonicamid	70.97	11	811.0	A
Bean, dried	fludioxonil	4.28	N/A	1,169,041.0	P
Bean, dried	fludioxonil	0.2	N/A	77.5	U
Bean, dried	glufosinate-ammonium	7.31	1	20.0	A
Bean, dried	glycerol	23.43	9	104.0	A
Bean, dried	glyphosate, isopropylamine salt	1,250.68	11	749.0	A
Bean, dried	glyphosate, potassium salt	355.83	3	80.0	A
Bean, dried	heptamethyltrisiloxane ethoxylated	1.69	1	48.0	A
Bean, dried	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.3	1	70.0	A
Bean, dried	hexythiazox	96.32	9	627.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	imidacloprid	626.94	36	2,787.6	A
Bean, dried	isopropyl alcohol	20.41	10	719.0	A
Bean, dried	lambda-cyhalothrin	126.29	63	4,549.2	A
Bean, dried	lecithin	8.89	3	69.0	A
Bean, dried	mefenoxam	8.69	N/A	1,169,041.0	P
Bean, dried	mefenoxam	0.29	N/A	77.5	U
Bean, dried	mefenoxam, other related	0.27	N/A	1,169,041.0	P
Bean, dried	mefenoxam, other related	0.01	N/A	77.5	U
Bean, dried	methoxyfenozide	472.42	47	3,088.6	A
Bean, dried	methylated soybean oil	114.41	4	244.0	A
Bean, dried	methyl silicone resins	5.89	2	135.0	A
Bean, dried	metolachlor	833.39	7	473.6	A
Bean, dried	s-metolachlor	1,202.25	19	724.0	A
Bean, dried	metribuzin	50.74	3	205.0	A
Bean, dried	mineral oil	138.81	6	433.0	A
Bean, dried	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	1	9.0	A
Bean, dried	4-nonylphenol, formaldehyde resin, propoxylated	273.44	94	6,986.6	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	217.28	39	2,293.26	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	20.26	3	285.0	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	46.58	8	385.66	A
Bean, dried	novaluron	3.46	3	44.0	A
Bean, dried	oleic acid	341.8	94	6,986.6	A
Bean, dried	oleic acid, methyl ester	50.62	3	108.0	A
Bean, dried	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.11	1	9.0	A
Bean, dried	oxyfluorfen	165.47	8	570.0	A
Bean, dried	pendimethalin	926.84	20	891.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	phosphoric acid	25.1	14	999.6	A
Bean, dried	piperonyl butoxide	5.63	2	28.0	A
Bean, dried	polybutenes	227.87	94	6,986.6	A
Bean, dried	polyethylene glycol	29.83	1	45.0	A
Bean, dried	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.12	2	135.0	A
Bean, dried	propargite	220.24	2	88.0	A
Bean, dried	propylene glycol	9.53	8	569.6	A
Bean, dried	pyraflufen-ethyl	0.07	1	20.0	A
Bean, dried	sethoxydim	28.04	1	80.0	A
Bean, dried	silicone defoamer	0.05	4	290.0	A
Bean, dried	sodium diisooctylsulfosuccinate	0.38	9	104.0	A
Bean, dried	sodium hydroxide	3.02	7	560.6	A
Bean, dried	sodium polyacrylate	1.61	8	385.66	A
Bean, dried	sodium tripolyphosphate	0.79	1	20.0	A
Bean, dried	sodium xylene sulfonate	3.02	14	403.0	A
Bean, dried	tall oil fatty acids	14.78	3	159.0	A
Bean, dried	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.15	4	290.0	A
Bean, dried	tetrapotassium pyrophosphate	0.28	4	290.0	A
Bean, dried	thiamethoxam	372.82	N/A	1,074,050.0	P
Bean, dried	triethanolamine	0.72	4	290.0	A
Bean, dried	trifluralin	298.23	6	474.0	A
Bean, dried	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.06	1	48.0	A
Bean, dried	alpha-undecyl-omega-hydroxypoly(oxyethylene)	60.27	13	787.0	A
Bean, dried	vinyl polymer	1.57	15	192.0	A
Bean, succulent	abamectin	2.01	2	117.0	A
Bean, succulent	ammonium propionate	2.51	1	26.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	ammonium sulfate	0.63	1	26.67	A
Bean, succulent	bentazon, sodium salt	28.98	1	26.67	A
Bean, succulent	bifenazate	39.05	1	78.0	A
Bean, succulent	bifenthrin	15.62	2	156.0	A
Bean, succulent	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.72	3	234.0	A
Bean, succulent	carfentrazone-ethyl	0.88	1	60.0	A
Bean, succulent	citric acid	1.25	1	26.67	A
Bean, succulent	beta-cyfluthrin	1.6	1	78.0	A
Bean, succulent	diethylene glycol	7.7	1	26.67	A
Bean, succulent	dimethoate	3.44	2	117.0	A
Bean, succulent	dimethylpolysiloxane	0.02	1	26.67	A
Bean, succulent	fatty acids, c16-c18 and c18-unsaturated, methyl esters	15.1	3	234.0	A
Bean, succulent	flonicamid	6.83	1	78.0	A
Bean, succulent	flumioxazin	N/A	1	60.0	A
Bean, succulent	glyphosate, isopropylamine salt	120.02	1	60.0	A
Bean, succulent	hexythiazox	9.97	1	78.0	A
Bean, succulent	imidacloprid	3.21	1	78.0	A
Bean, succulent	methoxyfenozide	11.02	1	78.0	A
Bean, succulent	4-nonylphenol, formaldehyde resin, propoxylated	3.77	3	234.0	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.97	1	26.67	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.82	1	26.67	A
Bean, succulent	oleic acid	4.72	3	234.0	A
Bean, succulent	oxyfluorfen	30.0	1	60.0	A
Bean, succulent	polybutenes	3.15	3	234.0	A
Bean, succulent	sodium chlorate	198.76	1	40.0	A
Bean, succulent	sodium polyacrylate	0.06	1	26.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beehive	amitraz	0.42	5	326.0	U
Beehive	formic acid	408.01	1	735.0	U
Beehive	potassium salt of hop beta acids	0.06	1	50.0	U
Beehive	thymol	16.5	N/A	600.0	U
Beet	azoxystrobin	26.13	61	107.24	A
Beet	canola oil	0.86	49	83.4	A
Beet	chlorantraniliprole	9.21	81	140.37	A
Beet	cyantraniliprole	4.44	17	30.29	A
Beet	cyprodinil	10.22	22	35.58	A
Beet	dodecylbenzene sulfonic acid, calcium salt	0.43	49	83.4	A
Beet	fatty acids, c16-c18 and c18-unsaturated, methyl esters	45.64	49	83.4	A
Beet	fludioxonil	6.81	22	35.58	A
Beet	imidacloprid	34.51	125	208.61	A
Beet	isopropyl alcohol	2.97	288	484.49	A
Beet	methoxyfenozide	15.81	45	74.62	A
Beet	s-metolachlor	39.74	49	83.4	A
Beet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.31	288	484.49	A
Beet	penthiopyrad	39.87	79	127.7	A
Beet	polyoxyethylene sorbitan trioleate	1.01	49	83.4	A
Beet	potash soap	0.02	1	80.0	S
Beet	potassium n-methyldithiocarbamate	23,519.85	103	188.5	A
Beet	potassium phosphite	510.73	119	195.76	A
Beet	pyraclostrobin	26.96	81	134.82	A
Beet	spinetoram	6.3	56	100.33	A
Beet	tall oil	0.78	288	484.49	A
Bok choy	acetamiprid	4.48	41	60.28	A
Bok choy	afidopyropen	0.02	1	2.25	A
Bok choy	ametoctradin	16.38	46	60.04	A
Bok choy	azoxystrobin	4.85	15	19.91	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	bacillus thuringiensis, subsp. aizawai, strain abts-1857	66.5	52	81.65	A
Bok choy	bensulide	575.33	68	96.71	A
Bok choy	bifenthrin	8.03	53	80.29	A
Bok choy	canola oil	1.27	89	123.11	A
Bok choy	chlorantraniliprole	7.48	82	114.05	A
Bok choy	chlorthal-dimethyl	213.23	22	28.25	A
Bok choy	clothianidin	4.04	42	60.68	A
Bok choy	cyantraniliprole	12.73	55	86.99	A
Bok choy	cyazofamid	2.02	18	28.26	A
Bok choy	beta-cyfluthrin	4.45	114	166.19	A
Bok choy	zeta-cypermethrin	4.93	70	99.31	A
Bok choy	dimethomorph	24.25	85	120.67	A
Bok choy	dodecylbenzene sulfonic acid, calcium salt	0.64	89	123.11	A
Bok choy	emamectin benzoate	0.55	25	36.82	A
Bok choy	fatty acids, mixed	0.01	1	1.26	A
Bok choy	fatty acids, c16-c18 and c18-unsaturated, methyl esters	67.37	89	123.11	A
Bok choy	fenamidone	23.33	65	90.96	A
Bok choy	flonicamid	5.25	42	59.98	A
Bok choy	fluopicolide	2.68	17	21.73	A
Bok choy	fluopyram	0.61	4	6.45	A
Bok choy	gs-omega/kappa-hctx-hv1a (versitude peptide)	1.59	23	37.14	A
Bok choy	imidacloprid	45.17	100	138.13	A
Bok choy	indoxacarb	0.99	9	15.13	A
Bok choy	isopropyl alcohol	5.12	349	490.3	A
Bok choy	lecithin	0.12	1	1.26	A
Bok choy	mandipropamid	16.27	91	125.01	A
Bok choy	methomyl	7.25	6	8.05	A
Bok choy	methoxyfenozide	9.81	33	46.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.8	350	491.56	A
Bok choy	penthiopyrad	1.12	3	3.57	A
Bok choy	polyoxyethylene sorbitan trioleate	1.49	89	123.11	A
Bok choy	potassium n-methyldithiocarbamate	50,012.45	183	406.81	A
Bok choy	potassium phosphite	22.3	7	8.29	A
Bok choy	propionic acid	0.12	1	1.26	A
Bok choy	pymetrozine	1.75	14	20.39	A
Bok choy	pyraclostrobin	6.37	24	31.87	A
Bok choy	spinetoram	9.43	88	126.19	A
Bok choy	spirotetramat	5.97	62	84.37	A
Bok choy	sulfoxaflor	3.04	69	97.46	A
Bok choy	tall oil	1.35	349	490.3	A
Bok choy	thiamethoxam	0.07	1	1.18	A
Bok choy	trifloxystrobin	0.61	4	6.45	A
Boysenberry	methylated soybean oil	1.99	1	1.0	A
Boysenberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.22	1	1.0	A
Boysenberry	sethoxydim	0.43	1	1.0	A
Broccoli	ammonium sulfate	10.11	2	30.0	A
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	268.92	10	332.0	A
Broccoli	bifenthrin	42.16	7	421.0	A
Broccoli	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.68	3	210.0	A
Broccoli	burkholderia sp strain a396 cells and fermentation media	1,783.01	19	676.0	A
Broccoli	chlorantraniliprole	16.4	5	272.0	A
Broccoli	chromobacterium subtsugae strain praa4-1	109.2	5	182.0	A
Broccoli	citric acid	2.13	2	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	clarified hydrophobic extract of neem oil	527.96	14	492.0	A
Broccoli	coconut diethanolamide	0.27	3	170.0	A
Broccoli	dimethoate	55.33	15	1,012.0	A
Broccoli	dodecylbenzene sulfonic acid	1.18	3	170.0	A
Broccoli	edta, tetrasodium salt	0.07	3	170.0	A
Broccoli	emamectin benzoate	1.75	2	140.0	A
Broccoli	esfenvalerate	21.12	7	484.0	A
Broccoli	fatty acids, c16-c18 and c18-unsaturated, methyl esters	37.38	3	210.0	A
Broccoli	flonicamid	6.13	1	70.0	A
Broccoli	glyphosate, isopropylamine salt	150.03	2	30.0	A
Broccoli	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.7	2	30.0	A
Broccoli	isopropyl alcohol	0.36	3	170.0	A
Broccoli	lambda-cyhalothrin	53.61	28	1,981.0	A
Broccoli	methoxyfenozide	275.97	18	1,303.0	A
Broccoli	methylated soybean oil	19.12	2	30.0	A
Broccoli	mineral oil	856.58	25	1,742.0	A
Broccoli	4-nonylphenol, formaldehyde resin, propoxylated	9.35	3	210.0	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	51.51	27	1,772.0	A
Broccoli	oleic acid	11.68	3	210.0	A
Broccoli	oxyfluorfen	257.18	15	1,099.0	A
Broccoli	phosphoric acid	1.18	5	200.0	A
Broccoli	polybutenes	7.79	3	210.0	A
Broccoli	potash soap	0.06	3	240.0	S
Broccoli	pyrethrins	1.14	2	85.0	A
Broccoli	pyrethrins	<0.01	2	160.0	S
Broccoli	silicone defoamer	0.03	3	170.0	A
Broccoli	sodium tripolyphosphate	0.95	2	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	sodium xylene sulfonate	0.36	3	170.0	A
Broccoli	spinetoram	34.27	9	617.0	A
Broccoli	spinosad	73.13	20	725.0	A
Broccoli	spirotetramat	10.24	2	130.0	A
Broccoli	tall oil fatty acids	94.28	27	1,772.0	A
Broccoli	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.38	3	170.0	A
Broccoli	tetrapotassium pyrophosphate	0.18	3	170.0	A
Broccoli	triethanolamine	0.46	3	170.0	A
Buildings/non-ag outdoor	brodifacoum	0.04	N/A	41.0	U
Buildings/non-ag outdoor	bromadiolone	0.01	N/A	11.0	U
Buildings/non-ag outdoor	bromethalin	0.1	N/A	71.0	U
Buildings/non-ag outdoor	difethialone	0.29	N/A	34.0	U
Buildings/non-ag outdoor	diphacinone	<0.01	N/A	1.0	U
Cabbage	acetamiprid	16.39	138	220.36	A
Cabbage	afidopyropen	0.29	14	29.42	A
Cabbage	ametoctradin	28.95	74	106.14	A
Cabbage	bacillus thuringiensis, subsp. aizawai, strain abts-1857	505.61	341	546.63	A
Cabbage	bensulide	776.96	77	130.57	A
Cabbage	bifenthrin	36.16	233	361.61	A
Cabbage	canola oil	2.14	134	207.07	A
Cabbage	chlorantraniliprole	19.6	196	298.81	A
Cabbage	chlorthal-dimethyl	577.31	57	76.5	A
Cabbage	clothianidin	16.74	167	251.52	A
Cabbage	cyantraniliprole	42.79	178	292.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	cyazofamid	21.47	184	299.77	A
Cabbage	beta-cyfluthrin	11.2	261	420.12	A
Cabbage	zeta-cypermethrin	6.99	94	140.65	A
Cabbage	dimethomorph	65.37	218	327.57	A
Cabbage	dodecylbenzene sulfonic acid, calcium salt	1.07	134	207.07	A
Cabbage	emamectin benzoate	3.47	138	231.29	A
Cabbage	fatty acids, mixed	0.25	35	58.81	A
Cabbage	fatty acids, c16-c18 and c18-unsaturated, methyl esters	113.34	134	207.07	A
Cabbage	fenamidone	49.94	134	193.54	A
Cabbage	flonicamid	1.12	11	12.81	A
Cabbage	fluopicolide	25.31	134	205.06	A
Cabbage	gs-omega/kappa-hctx-hv1a (versitude peptide)	7.13	95	165.77	A
Cabbage	(z)-11-hexadecen-1-yl acetate	0.22	5	10.01	A
Cabbage	(z)-11-hexadecenal	0.22	5	10.01	A
Cabbage	imidacloprid	78.78	187	294.7	A
Cabbage	indoxacarb	9.84	96	149.87	A
Cabbage	isopropyl alcohol	22.12	1,029	1,584.41	A
Cabbage	lambda-cyhalothrin	9.55	190	305.14	A
Cabbage	lecithin	5.72	35	58.81	A
Cabbage	mandipropamid	41.34	199	317.57	A
Cabbage	methomyl	121.02	84	134.41	A
Cabbage	methoxyfenozone	55.25	180	260.88	A
Cabbage	naled	49.56	31	49.19	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	78.38	1,064	1,643.22	A
Cabbage	novaluron	8.44	61	107.49	A
Cabbage	polyalkene oxide modified heptamethyl trisiloxane	0.2	5	10.01	A
Cabbage	polyoxyethylene sorbitan trioleate	2.5	134	207.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	potash soap	0.08	3	300.0	S
Cabbage	potassium n-methyldithiocarbamate	44,854.38	174	360.44	A
Cabbage	potassium phosphite	14.45	6	5.6	A
Cabbage	propionic acid	5.72	35	58.81	A
Cabbage	propylene glycol	0.43	5	10.01	A
Cabbage	pymetrozine	14.87	116	172.98	A
Cabbage	pyraclostrobin	3.65	15	18.23	A
Cabbage	pyrethrins	<0.01	2	200.0	S
Cabbage	spinetoram	29.5	236	376.1	A
Cabbage	spinosad	0.71	2	4.59	A
Cabbage	spirotetramat	21.37	184	276.68	A
Cabbage	styrene butadiene copolymer	0.59	5	10.01	A
Cabbage	sulfoxaflor	6.5	132	208.15	A
Cabbage	tall oil	5.82	1,029	1,584.41	A
Cabbage	thiamethoxam	2.11	24	33.82	A
Cabbage	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.27	5	10.01	A
Cannabis (all or unspecified)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.33	8	70,936.0	S
Cannabis (all or unspecified)	azadirachtin	0.05	3	26,601.0	S
Cannabis (all or unspecified)	mineral oil	12.57	3	26,601.0	S
Cannabis (all or unspecified)	pyrethrins	0.01	1	8,867.0	S
Cantaloupe	abamectin	12.06	9	677.0	A
Cantaloupe	acetamiprid	30.99	6	340.0	A
Cantaloupe	afidopyropen	0.46	1	20.0	A
Cantaloupe	ammonium propionate	2.83	1	30.0	A
Cantaloupe	ammonium sulfate	34.39	2	130.0	A
Cantaloupe	azoxystrobin	10.95	1	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	77.76	2	96.0	A
Cantaloupe	bifenthrin	3.77	1	60.0	A
Cantaloupe	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	30.31	12	832.0	A
Cantaloupe	burkholderia sp strain a396 cells and fermentation media	207.73	1	48.0	A
Cantaloupe	chlorantraniliprole	54.44	11	812.0	A
Cantaloupe	citric acid	8.52	2	130.0	A
Cantaloupe	clarified hydrophobic extract of neem oil	36.68	2	96.0	A
Cantaloupe	cyflufenamid	5.42	3	235.0	A
Cantaloupe	diethylene glycol	33.29	2	130.0	A
Cantaloupe	difenoconazole	6.86	1	60.0	A
Cantaloupe	dimethylpolysiloxane	0.08	2	130.0	A
Cantaloupe	dinotefuran	5.25	1	60.0	A
Cantaloupe	ethylene glycol	42.33	5	350.0	A
Cantaloupe	fatty acids, c16-c18 and c18-unsaturated, methyl esters	96.98	12	832.0	A
Cantaloupe	flonicamid	26.94	3	312.0	A
Cantaloupe	glyphosate, isopropylamine salt	955.16	7	480.0	A
Cantaloupe	isopropyl alcohol	7.7	5	350.0	A
Cantaloupe	lambda-cyhalothrin	12.31	7	420.0	A
Cantaloupe	methomyl	45.0	1	100.0	A
Cantaloupe	myclobutanil	10.0	1	100.0	A
Cantaloupe	4-nonylphenol, formaldehyde resin, propoxylated	24.25	12	832.0	A
Cantaloupe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	32.08	7	480.0	A
Cantaloupe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.05	1	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	oleic acid	30.31	12	832.0	A
Cantaloupe	oxyfluorfen	47.71	6	380.0	A
Cantaloupe	penthiopyrad	48.29	2	232.0	A
Cantaloupe	phosphoric acid	3.16	1	100.0	A
Cantaloupe	polybutenes	20.2	12	832.0	A
Cantaloupe	polyether modified polysiloxane	5.1	1	48.0	A
Cantaloupe	potassium n-methyldithiocarbamate	4,578.09	1	100.0	A
Cantaloupe	pyrethrins	1.29	1	48.0	A
Cantaloupe	sethoxydim	15.77	1	60.0	A
Cantaloupe	sodium polyacrylate	0.07	1	30.0	A
Cantaloupe	sodium tripolyphosphate	3.16	1	100.0	A
Cantaloupe	spinosad	4.47	1	48.0	A
Cantaloupe	tebuconazole	22.94	3	105.0	A
Cantaloupe	thiamethoxam	16.56	2	232.0	A
Cauliflower	potash soap	0.06	3	240.0	S
Cauliflower	pyrethrins	<0.01	2	160.0	S
Celeriac	abamectin	0.12	8	7.08	A
Celeriac	azoxystrobin	3.96	14	16.27	A
Celeriac	canola oil	0.22	19	21.08	A
Celeriac	chlorantraniliprole	2.07	28	31.53	A
Celeriac	cyantraniliprole	0.49	3	3.33	A
Celeriac	cyprodinil	2.85	7	9.5	A
Celeriac	dodecylbenzene sulfonic acid, calcium salt	0.11	19	21.08	A
Celeriac	fatty acids, c16-c18 and c18-unsaturated, methyl esters	11.52	19	21.08	A
Celeriac	fludioxonil	1.9	7	9.5	A
Celeriac	imidacloprid	8.78	43	48.07	A
Celeriac	isopropyl alcohol	0.66	91	100.95	A
Celeriac	methoxyfenozide	1.98	9	9.34	A
Celeriac	s-metolachlor	25.08	19	21.08	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celeriac	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.3	91	100.95	A
Celeriac	penthiopyrad	7.81	22	25.04	A
Celeriac	polyoxyethylene sorbitan trioleate	0.25	19	21.08	A
Celeriac	potassium n-methyldithiocarbamate	5,805.41	34	45.34	A
Celeriac	potassium phosphite	160.25	54	59.87	A
Celeriac	pyraclostrobin	7.23	33	36.19	A
Celeriac	spinetoram	1.06	16	16.91	A
Celeriac	tall oil	0.17	91	100.95	A
Cherry	abamectin	25.54	74	1,229.46	A
Cherry	acetamiprid	5.39	13	44.94	A
Cherry	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.49	11	200.0	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	88.09	34	616.47	A
Cherry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	42.54	18	187.39	A
Cherry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	22.29	33	185.47	A
Cherry	alpha-pinene beta-pinene copolymer	117.34	27	632.28	A
Cherry	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	6.45	2	84.0	A
Cherry	ammonium propionate	47.33	22	382.18	A
Cherry	ammonium sulfate	329.93	82	1,825.49	A
Cherry	aureobasidium pullulans strain dsm 14940	7.1	4	28.4	A
Cherry	aureobasidium pullulans strain dsm 14941	7.1	4	28.4	A
Cherry	azadirachtin	3.8	19	108.02	A
Cherry	azoxystrobin	23.18	8	125.97	A
Cherry	bacillus amyloliquefaciens strain d747	63.43	4	12.8	A
Cherry	bifenazate	457.75	37	842.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	258.93	181	3,133.99	A
Cherry	boscalid	106.96	29	564.0	A
Cherry	2-butoxyethanol	5.68	5	89.0	A
Cherry	butyl alcohol	2.33	2	60.0	A
Cherry	canola oil	0.01	2	2.0	A
Cherry	capric acid	23.99	2	6.0	A
Cherry	caprylic acid	35.24	2	6.0	A
Cherry	carbo methoxy ether cellulose, sodium salt	0.38	10	68.4	A
Cherry	carfentrazone-ethyl	9.46	20	485.15	A
Cherry	castor oil ethoxylate	38.7	24	564.61	A
Cherry	chlorantraniliprole	4.25	12	48.6	A
Cherry	chloropicrin	946.04	4	203.3	A
Cherry	chlorothalonil	145.23	6	48.47	A
Cherry	chromobacterium subtsugae strain praa4-1	9.9	3	11.0	A
Cherry	citric acid	163.32	193	2,879.23	A
Cherry	clethodim	62.13	32	616.45	A
Cherry	clofentezine	15.59	1	75.0	A
Cherry	coconut diethanolamide	0.39	1	50.0	A
Cherry	copper hydroxide	2,328.82	28	300.57	A
Cherry	copper hydroxide	0.03	1	500.0	S
Cherry	copper oxide (ous)	418.87	9	94.43	A
Cherry	copper sulfate (basic)	682.56	5	140.0	A
Cherry	copper sulfate (pentahydrate)	6.81	4	8.47	A
Cherry	corn steep liquor	193.37	2	40.0	A
Cherry	cyprodinil	5.32	7	22.72	A
Cherry	2,4-d, dimethylamine salt	117.53	17	272.34	A
Cherry	1,3-dichloropropene	23,086.39	4	73.7	A
Cherry	diethylene glycol	128.33	64	1,118.4	A
Cherry	difenoconazole	13.43	4	117.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	dimethylpolysiloxane	37.61	259	3,374.98	A
Cherry	dimethyl silicone fluid emulsion	0.13	1	20.0	A
Cherry	dodecylbenzene sulfonic acid	1.71	1	50.0	A
Cherry	dodecylbenzene sulfonic acid, calcium salt	0.01	2	2.0	A
Cherry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.99	15	427.1	A
Cherry	edta	8.51	31	609.39	A
Cherry	edta, tetrasodium salt	0.1	1	50.0	A
Cherry	emulsifiable methylated vegetable oil	228.41	25	471.02	A
Cherry	esfenvalerate	8.17	23	197.96	A
Cherry	ethylene glycol	93.0	14	220.0	A
Cherry	etoxazole	12.96	10	111.98	A
Cherry	fatty acids, methyl esters	41.52	2	58.3	A
Cherry	fatty acids, mixed	127.66	96	1,900.53	A
Cherry	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.7	5	74.0	A
Cherry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	746.67	134	2,324.17	A
Cherry	fenazaquin	167.82	10	268.0	A
Cherry	fenbuconazole	1.27	1	13.0	A
Cherry	fenhexamid	21.6	3	36.0	A
Cherry	fenpropathrin	341.41	78	1,184.49	A
Cherry	fenpyroximate	27.84	7	282.0	A
Cherry	fluazifop-p-butyl	10.55	5	38.66	A
Cherry	flumioxazin	111.63	31	612.44	A
Cherry	fluopyram	47.67	30	575.57	A
Cherry	flutriafol	5.45	11	47.92	A
Cherry	fluxapyroxad	27.28	20	300.55	A
Cherry	gibberellins	62.87	78	1,210.7	A
Cherry	glufosinate-ammonium	2,152.51	135	2,300.58	A
Cherry	glycerol	202.3	46	1,115.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	glyphosate, isopropylamine salt	3,257.34	137	1,774.35	A
Cherry	glyphosate, isopropylamine salt	1.22	9	32,025.0	S
Cherry	glyphosate, potassium salt	1,217.65	41	719.96	A
Cherry	heptamethyltrisiloxane ethoxylated	5.34	2	104.0	A
Cherry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	18.1	17	209.91	A
Cherry	hexythiazox	23.09	11	140.76	A
Cherry	humic acid	16.85	31	609.39	A
Cherry	hydrogen cyanamide	8,146.33	39	701.12	A
Cherry	hydrogen peroxide	109.56	3	44.0	A
Cherry	imidacloprid	76.79	40	658.8	A
Cherry	indaziflam	7.11	28	210.79	A
Cherry	iprodione	877.55	73	1,252.47	A
Cherry	isopropyl alcohol	89.19	192	2,223.25	A
Cherry	isopropylamine dodecylbenzene sulfonate	3.21	3	73.0	A
Cherry	isoxaben	26.01	4	68.0	A
Cherry	kaolin	2,113.75	8	75.0	A
Cherry	kasugamycin hydrochloride	7.11	6	73.5	A
Cherry	lambda-cyhalothrin	44.59	69	1,264.0	A
Cherry	lecithin	318.86	90	1,513.4	A
Cherry	lime-sulfur	122.43	2	11.6	A
Cherry	limonene	64.11	3	73.0	A
Cherry	low molecular weight paraffinic oil	80.13	3	73.0	A
Cherry	malathion	423.28	12	287.0	A
Cherry	mefenoxam	8.02	2	32.0	A
Cherry	metaflumizone	0.02	1	22.0	A
Cherry	metconazole	3.22	4	29.43	A
Cherry	methoxyfenozide	71.77	21	428.0	A
Cherry	methylated soybean oil	333.27	50	646.37	A
Cherry	methyl silicone resins	31.54	21	307.5	A
Cherry	mineral oil	6,600.76	94	1,920.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	myclobutanil	89.97	47	651.1	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	186.49	132	2,322.17	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,253.6	359	5,182.64	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	14.56	11	154.28	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	97.89	64	1,171.77	A
Cherry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	8.01	3	73.0	A
Cherry	oil of orange	1.6	3	73.0	A
Cherry	oleic acid	233.12	132	2,322.17	A
Cherry	oleic acid, methyl ester	351.79	33	571.39	A
Cherry	oryzalin	161.43	7	115.67	A
Cherry	oxyfluorfen	595.08	91	1,606.96	A
Cherry	paraquat dichloride	364.1	14	319.03	A
Cherry	pendimethalin	1,061.37	35	509.52	A
Cherry	penthiopyrad	110.54	30	505.0	A
Cherry	peroxyacetic acid	8.09	3	44.0	A
Cherry	petroleum oil, unclassified	104.19	1	3.0	A
Cherry	phosphoric acid	144.21	101	2,378.37	A
Cherry	piperonyl butoxide	13.5	12	71.62	A
Cherry	polyacrylamide polymer	12.5	44	1,163.5	A
Cherry	polyalkyleneoxide modified polydimethyl-siloxane	20.71	8	160.0	A
Cherry	polybutenes	155.41	132	2,322.17	A
Cherry	polyether modified polysiloxane	12.25	25	471.02	A
Cherry	polyethoxylated castor oil	10.04	10	174.52	A
Cherry	polyethylene glycol	417.57	176	1,936.35	A
Cherry	polymeric terpenes	16.46	5	120.0	A
Cherry	polymerized pinene	12.84	1	18.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	polyoxyethylene polyoxypropylene	1.64	2	16.0	A
Cherry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	9.43	24	340.7	A
Cherry	polyoxyethylene sorbitan monooleate	32.42	13	224.0	A
Cherry	polyoxyethylene sorbitan trioleate	0.02	2	2.0	A
Cherry	polyoxyethylene soybean oil fatty acid ester	308.81	37	788.61	A
Cherry	potassium hydroxide	2.28	90	545.47	A
Cherry	potassium nitrate	21.68	90	545.47	A
Cherry	potassium phosphite	1,098.92	22	464.0	A
Cherry	prohexadione-calcium	63.8	8	236.0	A
Cherry	propiconazole	32.73	20	287.3	A
Cherry	propionic acid	157.94	50	1,050.13	A
Cherry	propylene glycol	41.49	23	406.25	A
Cherry	pyraclostrobin	81.61	49	864.55	A
Cherry	pyraflufen-ethyl	2.69	49	841.37	A
Cherry	pyriproxyfen	0.71	1	6.5	A
Cherry	qst 713 strain of dried bacillus subtilis	15.26	10	60.4	A
Cherry	quillaja	0.77	10	68.4	A
Cherry	quinoxifen	27.83	14	266.0	A
Cherry	reynoutria sachalinensis	1.47	2	6.8	A
Cherry	rimsulfuron	15.91	36	319.62	A
Cherry	sethoxydim	9.77	13	22.31	A
Cherry	silicone defoamer	0.04	1	50.0	A
Cherry	simazine	6.01	2	5.0	A
Cherry	sodium diisooctylsulfosuccinate	1.35	5	74.0	A
Cherry	sodium hydroxide	77.15	56	1,413.19	A
Cherry	sodium polyacrylate	1.18	22	382.18	A
Cherry	sodium tripolyphosphate	8.05	9	297.0	A
Cherry	sodium xylene sulfonate	9.31	6	124.0	A
Cherry	sorbitol	30.16	33	622.39	A
Cherry	soybean oil	56.89	10	174.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	spinetoram	18.67	20	188.36	A
Cherry	spinosad	35.59	41	414.55	A
Cherry	spirodiclofen	10.73	6	37.64	A
Cherry	spirotetramat	4.25	4	33.0	A
Cherry	sulfur	2,964.4	44	822.0	A
Cherry	sulfuric acid	0.03	1	1.25	A
Cherry	tall oil	38.7	24	564.61	A
Cherry	tall oil fatty acids	61.74	64	1,108.41	A
Cherry	tebuconazole	95.29	33	554.47	A
Cherry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.0	1	50.0	A
Cherry	tetrapotassium pyrophosphate	0.26	1	50.0	A
Cherry	thiamethoxam	9.23	5	137.9	A
Cherry	thiophanate-methyl	346.66	22	358.5	A
Cherry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.32	2	17.0	A
Cherry	triethanolamine	54.91	32	659.39	A
Cherry	trifloxystrobin	18.71	10	178.6	A
Cherry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.52	2	104.0	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	293.17	105	1,912.82	A
Cherry	urea dihydrogen sulfate	0.19	2	17.0	A
Cherry	vinyl polymer	0.34	3	122.0	A
Cherry	xanthan gum	0.38	2	13.0	A
Chinese cabbage (napa, won bok, celery cabbage)	acetamiprid	3.49	31	46.94	A
Chinese cabbage (napa, won bok, celery cabbage)	afidopyropen	0.07	6	7.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, won bok, celery cabbage)	ametoctradin	9.06	23	33.19	A
Chinese cabbage (napa, won bok, celery cabbage)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	29.79	26	31.1	A
Chinese cabbage (napa, won bok, celery cabbage)	bensulide	200.24	25	33.63	A
Chinese cabbage (napa, won bok, celery cabbage)	bifenthrin	3.02	23	30.15	A
Chinese cabbage (napa, won bok, celery cabbage)	canola oil	0.43	31	41.73	A
Chinese cabbage (napa, won bok, celery cabbage)	chlorantraniliprole	4.4	51	66.97	A
Chinese cabbage (napa, won bok, celery cabbage)	chlorthal-dimethyl	61.18	6	8.1	A
Chinese cabbage (napa, won bok, celery cabbage)	clothianidin	3.11	35	46.65	A
Chinese cabbage (napa, won bok, celery cabbage)	cyantraniliprole	4.39	25	29.97	A
Chinese cabbage (napa, won bok, celery cabbage)	cyazofamid	1.74	22	24.32	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	beta-cyfluthrin	2.14	62	79.43	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	zeta-cypermethrin	2.52	35	50.76	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	dimethomorph	15.1	53	75.29	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	dodecylbenzene sulfonic acid, calcium salt	0.22	31	41.73	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	emamectin benzoate	0.31	15	20.39	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	22.86	31	41.73	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	fenamidone	12.31	35	48.08	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	flonicamid	1.6	11	18.27	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	fluopicolide	3.33	21	26.96	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	gs-omega/kappa-hctx-hv1a (versitude peptide)	0.3	6	7.08	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	imidacloprid	15.27	34	45.76	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	indoxacarb	1.5	17	22.83	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	isopropyl alcohol	2.21	180	241.59	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	lambda-cyhalothrin	1.12	28	35.66	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	mandipropamid	7.92	45	60.81	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	methoxyfenozide	7.51	28	35.43	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.67	180	241.59	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	novaluron	0.91	8	11.59	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	permethrin	1.1	3	5.52	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	polyoxyethylene sorbitan trioleate	0.5	31	41.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, won bok, celery cabbage)	potassium n-methyldithiocarbamate	11,886.16	54	95.7	A
Chinese cabbage (napa, won bok, celery cabbage)	pymetrozine	1.52	12	17.63	A
Chinese cabbage (napa, won bok, celery cabbage)	pyraclostrobin	0.31	1	1.54	A
Chinese cabbage (napa, won bok, celery cabbage)	spinetoram	6.35	59	80.88	A
Chinese cabbage (napa, won bok, celery cabbage)	spirotetramat	3.16	36	44.56	A
Chinese cabbage (napa, won bok, celery cabbage)	sulfoxaflor	1.44	36	46.0	A
Chinese cabbage (napa, won bok, celery cabbage)	tall oil	0.58	180	241.59	A
Chinese cabbage (napa, won bok, celery cabbage)	thiamethoxam	0.42	5	6.75	A
Chinese greens	potash soap	0.01	1	50.0	S
Cilantro	azoxystrobin	4.09	9	16.79	A
Cilantro	canola oil	1.49	77	143.84	A
Cilantro	cyazofamid	0.27	3	3.72	A
Cilantro	zeta-cypermethrin	2.48	27	49.89	A
Cilantro	cyprodinil	1.17	2	3.58	A
Cilantro	dodecylbenzene sulfonic acid, calcium salt	0.74	77	143.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	fatty acids, c16-c18 and c18-unsaturated, methyl esters	78.71	77	143.84	A
Cilantro	fludioxonil	0.78	2	3.58	A
Cilantro	imidacloprid	52.13	79	147.73	A
Cilantro	isopropyl alcohol	0.43	38	71.84	A
Cilantro	linuron	0.41	2	1.65	A
Cilantro	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.48	38	71.84	A
Cilantro	polyoxyethylene sorbitan trioleate	1.74	77	143.84	A
Cilantro	potassium n-methyldithiocarbamate	45,669.55	170	371.02	A
Cilantro	potassium phosphite	126.2	26	50.47	A
Cilantro	prometryn	143.65	77	143.84	A
Cilantro	spinetoram	0.75	6	11.95	A
Cilantro	tall oil	0.11	38	71.84	A
Citrus	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	50.32	3	441.5	A
Citrus	fatty acids, c16-c18 and c18-unsaturated, methyl esters	161.01	3	441.5	A
Citrus	glufosinate-ammonium	17.27	1	15.0	A
Citrus	glyphosate, isopropylamine salt	6.88	8	7.0	A
Citrus	glyphosate, isopropylamine salt	0.03	1	1,000.0	S
Citrus	heptamethyltrisiloxane ethoxylated	1.35	1	15.0	A
Citrus	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.12	1	15.0	A
Citrus	methylated soybean oil	8.77	1	15.0	A
Citrus	mineral oil	4,060.45	3	450.39	A
Citrus	4-nonylphenol, formaldehyde resin, propoxylated	40.25	3	441.5	A
Citrus	oleic acid	50.32	3	441.5	A
Citrus	paraquat dichloride	20.44	1	15.0	A
Citrus	polybutenes	33.54	3	441.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	pyriproxyfen	9.54	1	88.89	A
Citrus	saflufenacil	0.39	1	15.0	A
Citrus	spinetoram	36.15	2	361.5	A
Collard	acetamiprid	17.31	112	232.77	A
Collard	afidopyropen	0.22	8	22.36	A
Collard	ametoctradin	39.1	73	143.4	A
Collard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	310.67	187	378.74	A
Collard	bensulide	744.92	58	125.22	A
Collard	bifenthrin	30.83	158	308.33	A
Collard	canola oil	1.87	92	180.42	A
Collard	chlorantraniliprole	15.16	120	231.11	A
Collard	chlorthal-dimethyl	416.44	34	55.2	A
Collard	clothianidin	13.61	106	204.56	A
Collard	cyantraniliprole	35.56	117	242.63	A
Collard	cyazofamid	19.32	137	269.73	A
Collard	beta-cyfluthrin	11.89	236	443.36	A
Collard	zeta-cypermethrin	10.17	105	204.73	A
Collard	dimethomorph	61.09	154	304.46	A
Collard	dodecylbenzene sulfonic acid, calcium salt	0.93	92	180.42	A
Collard	emamectin benzoate	2.25	76	149.86	A
Collard	fatty acids, mixed	0.2	22	49.43	A
Collard	fatty acids, c16-c18 and c18-unsaturated, methyl esters	98.72	92	180.42	A
Collard	fenamidone	43.69	86	169.37	A
Collard	flonicamid	1.53	8	17.46	A
Collard	fluopicolide	17.48	80	141.72	A
Collard	fluopyram	0.7	4	7.38	A
Collard	gs-omega/kappa-hctx-hv1a (versitide peptide)	8.1	84	188.56	A
Collard	(z)-11-hexadecen-1-yl acetate	0.39	7	18.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	(z)-11-hexadecenal	0.39	7	18.18	A
Collard	imidacloprid	66.7	111	213.76	A
Collard	indoxacarb	9.2	72	140.25	A
Collard	isopropyl alcohol	15.87	651	1,266.1	A
Collard	lecithin	4.67	22	49.43	A
Collard	mandipropamid	27.49	106	211.18	A
Collard	methomyl	70.26	37	78.05	A
Collard	methoxyfenozide	38.79	101	183.22	A
Collard	naled	47.01	23	46.66	A
Collard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	56.39	673	1,315.53	A
Collard	penthiopyrad	0.42	1	1.36	A
Collard	polyalkene oxide modified heptamethyl trisiloxane	0.36	7	18.18	A
Collard	poly-i-para-menthene	0.66	2	3.69	A
Collard	polyoxyethylene sorbitan trioleate	2.18	92	180.42	A
Collard	potassium n-methyldithiocarbamate	69,957.84	218	564.5	A
Collard	potassium phosphite	48.04	7	13.05	A
Collard	propionic acid	4.67	22	49.43	A
Collard	propylene glycol	0.79	7	18.18	A
Collard	pymetrozine	7.1	48	82.6	A
Collard	pyraclostrobin	2.09	6	10.42	A
Collard	spinetoram	26.35	165	336.63	A
Collard	spinosad	1.42	5	9.14	A
Collard	spirotetramat	12.33	103	185.16	A
Collard	styrene butadiene copolymer	1.06	7	18.18	A
Collard	sulfoxaflor	5.06	92	162.21	A
Collard	tall oil	4.18	651	1,266.1	A
Collard	thiamethoxam	4.43	37	70.81	A
Collard	trifloxystrobin	0.7	4	7.38	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Collard</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.49	7	18.18	A
<b>Commodity fumigation</b>	aluminum phosphide	111.13	7	723,128.0	C
<b>Commodity fumigation</b>	aluminum phosphide	1,812.8	N/A	N/A	N/A
<b>Commodity fumigation</b>	ammonium sulfate	1.03	N/A	N/A	N/A
<b>Commodity fumigation</b>	citric acid	0.14	N/A	N/A	N/A
<b>Commodity fumigation</b>	cyfluthrin	3.95	N/A	N/A	N/A
<b>Commodity fumigation</b>	ddvp	65.81	N/A	N/A	N/A
<b>Commodity fumigation</b>	ddvp, other related	1.44	N/A	N/A	N/A
<b>Commodity fumigation</b>	difethialone	<0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	esfenvalerate	0.05	N/A	N/A	N/A
<b>Commodity fumigation</b>	glycerol	0.75	N/A	N/A	N/A
<b>Commodity fumigation</b>	magnesium phosphide	187.97	N/A	N/A	N/A
<b>Commodity fumigation</b>	methyl bromide	1,088.0	N/A	N/A	N/A
<b>Commodity fumigation</b>	oxyfluorfen	0.46	N/A	N/A	N/A
<b>Commodity fumigation</b>	phosphine	2,799.76	N/A	N/A	N/A
<b>Commodity fumigation</b>	phosphoric acid	0.23	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	piperonyl butoxide	2.02	N/A	N/A	N/A
Commodity fumigation	piperonyl butoxide, other related	0.49	N/A	N/A	N/A
Commodity fumigation	polyacrylamide polymer	0.08	N/A	N/A	N/A
Commodity fumigation	prallethrin	0.01	N/A	N/A	N/A
Commodity fumigation	pyrethrins	0.49	N/A	N/A	N/A
Commodity fumigation	pyriproxyfen	0.01	N/A	N/A	N/A
Commodity fumigation	sodium hydroxide	0.41	N/A	N/A	N/A
Commodity fumigation	sulfur dioxide	635.96	N/A	N/A	N/A
Commodity fumigation	sulfuryl fluoride	37,889.5	N/A	N/A	N/A
Corn (forage - fodder)	acrylic acid	0.32	1	20.0	A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	541.6	143	5,471.83	A
Corn (forage - fodder)	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	193.32	21	972.4	A
Corn (forage - fodder)	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	665.52	84	3,045.1	A
Corn (forage - fodder)	alpha-pinene beta-pinene copolymer	253.28	60	3,091.25	A
Corn (forage - fodder)	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	10.2	3	158.0	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	547.57	196	6,038.93	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	ammonium nitrate	32.51	67	3,338.0	A
Corn (forage - fodder)	ammonium propionate	116.0	29	1,169.0	A
Corn (forage - fodder)	ammonium sulfate	6,614.67	356	14,797.13	A
Corn (forage - fodder)	benzenesulfonic acid, c10-16-alkyl derivatives	4.61	8	287.0	A
Corn (forage - fodder)	benzoic acid	22.4	82	3,937.5	A
Corn (forage - fodder)	bifenthrin	234.04	67	3,028.9	A
Corn (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	343.0	178	6,769.66	A
Corn (forage - fodder)	butyl alcohol	44.21	56	2,614.5	A
Corn (forage - fodder)	calcium chloride	14.01	28	1,106.5	A
Corn (forage - fodder)	canola oil	32.58	230	7,329.39	A
Corn (forage - fodder)	carfentrazone-ethyl	21.49	28	1,460.0	A
Corn (forage - fodder)	castor oil ethoxylate	10.25	11	401.65	A
Corn (forage - fodder)	citric acid	184.9	132	6,689.7	A
Corn (forage - fodder)	clethodim	70.7	6	293.0	A
Corn (forage - fodder)	corn syrup	1,403.63	161	4,676.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	cyfluthrin	10.22	1	225.0	A
Corn (forage - fodder)	2,4-d, dimethylamine salt	187.43	4	210.0	A
Corn (forage - fodder)	dicamba, dimethylamine salt	648.49	43	1,907.0	A
Corn (forage - fodder)	dicamba, sodium salt	680.43	97	3,993.1	A
Corn (forage - fodder)	diethylene glycol	311.76	84	3,475.95	A
Corn (forage - fodder)	diflufenzopyr, sodium salt	100.87	39	1,573.9	A
Corn (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	2,347.32	182	5,661.21	A
Corn (forage - fodder)	dimethoate	26.42	3	168.5	A
Corn (forage - fodder)	dimethyl alkyl tertiary amines	24.48	82	3,937.5	A
Corn (forage - fodder)	dimethylpolysiloxane	29.34	314	14,138.15	A
Corn (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	16.29	230	7,329.39	A
Corn (forage - fodder)	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7.19	15	847.0	A
Corn (forage - fodder)	edta	1.56	2	105.0	A
Corn (forage - fodder)	emulsifiable methylated vegetable oil	1,195.43	75	1,993.83	A
Corn (forage - fodder)	ethanolamine	0.84	8	287.0	A
Corn (forage - fodder)	ethylene glycol	6.1	2	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	etoxazole	1,346.22	342	12,915.96	A
Corn (forage - fodder)	fatty acids, methyl esters	1,201.37	40	1,551.5	A
Corn (forage - fodder)	fatty acids, mixed	157.03	67	3,114.95	A
Corn (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	21.63	99	3,596.45	A
Corn (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,743.97	362	11,708.65	A
Corn (forage - fodder)	fenpyroximate	81.0	25	759.0	A
Corn (forage - fodder)	flumioxazin	25.81	6	405.0	A
Corn (forage - fodder)	glufosinate-ammonium	1,071.24	81	2,700.95	A
Corn (forage - fodder)	glycerol	839.5	142	5,880.1	A
Corn (forage - fodder)	glyphosate, isopropylamine salt	19,139.05	371	13,939.6	A
Corn (forage - fodder)	glyphosate, potassium salt	37,875.53	683	27,390.58	A
Corn (forage - fodder)	halosulfuron-methyl	95.66	58	2,419.2	A
Corn (forage - fodder)	heptamethyltrisiloxane ethoxylated	22.22	9	733.0	A
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	243.43	34	1,910.0	A
Corn (forage - fodder)	hexythiazox	424.58	52	2,950.9	A
Corn (forage - fodder)	humic acid	3.08	2	105.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	isopropyl alcohol	74.1	89	3,596.1	A
Corn (forage - fodder)	lambda-cyhalothrin	131.98	96	4,680.4	A
Corn (forage - fodder)	lecithin	1,756.13	166	9,493.8	A
Corn (forage - fodder)	mcpa, dimethylamine salt	282.35	6	605.0	A
Corn (forage - fodder)	mesotrione	196.5	48	1,841.4	A
Corn (forage - fodder)	methomyl	80.1	7	178.0	A
Corn (forage - fodder)	methoxyfenozide	186.07	41	1,241.68	A
Corn (forage - fodder)	methylated fatty acids from canola oil	463.2	11	309.0	A
Corn (forage - fodder)	methylated soybean oil	3,978.18	263	14,585.4	A
Corn (forage - fodder)	methyl silicone resins	32.31	42	1,592.5	A
Corn (forage - fodder)	metolachlor	4,248.03	71	2,545.0	A
Corn (forage - fodder)	s-metolachlor	12,234.62	184	9,238.59	A
Corn (forage - fodder)	mineral oil	2,343.35	126	5,819.65	A
Corn (forage - fodder)	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.33	8	287.0	A
Corn (forage - fodder)	nicosulfuron	60.09	48	2,235.0	A
Corn (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	281.91	132	4,379.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,367.31	513	21,414.9	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	365.99	81	3,948.5	A
Corn (forage - fodder)	oleic acid	225.77	122	3,986.26	A
Corn (forage - fodder)	oleic acid, ethyl ester	7.42	4	39.0	A
Corn (forage - fodder)	oleic acid, methyl ester	982.02	26	1,302.4	A
Corn (forage - fodder)	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	10.76	8	287.0	A
Corn (forage - fodder)	oxyfluorfen	45.15	1	90.0	A
Corn (forage - fodder)	paraquat dichloride	169.72	3	131.4	A
Corn (forage - fodder)	pendimethalin	1,269.65	30	1,344.5	A
Corn (forage - fodder)	permethrin	380.95	81	2,569.49	A
Corn (forage - fodder)	phosphoric acid	111.58	125	5,794.4	A
Corn (forage - fodder)	polyacrylamide polymer	21.35	50	2,569.15	A
Corn (forage - fodder)	polyacrylic polymer	1.02	3	174.25	A
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	92.13	39	1,949.76	A
Corn (forage - fodder)	polybutenes	215.0	137	4,476.76	A
Corn (forage - fodder)	polyether modified polysiloxane	65.21	54	2,118.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	polyethoxylated castor oil	16.2	21	1,143.75	A
Corn (forage - fodder)	polyethylene glycol	474.31	95	4,142.1	A
Corn (forage - fodder)	polyethylene glycol stearate	1.86	4	39.0	A
Corn (forage - fodder)	polyoxyethylene mixed fatty acid ester	344.88	48	1,653.0	A
Corn (forage - fodder)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	6.01	8	303.0	A
Corn (forage - fodder)	polyoxyethylene sorbitan mixed fatty acid esters	132.81	19	495.63	A
Corn (forage - fodder)	polyoxyethylene sorbitan monooleate	127.97	40	2,146.75	A
Corn (forage - fodder)	polyoxyethylene sorbitan trioleate	38.01	230	7,329.39	A
Corn (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	149.98	51	2,548.4	A
Corn (forage - fodder)	potassium hydroxide	22.62	43	1,901.3	A
Corn (forage - fodder)	potassium nitrate	7.33	9	611.8	A
Corn (forage - fodder)	propargite	7,502.05	83	3,605.5	A
Corn (forage - fodder)	propionic acid	181.38	39	1,765.5	A
Corn (forage - fodder)	propylene glycol	50.23	40	1,370.0	A
Corn (forage - fodder)	rimsulfuron	8.31	11	976.0	A
Corn (forage - fodder)	saflufenacil	8.62	5	198.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	sodium diisooctylsulfosuccinate	10.82	99	3,596.45	A
Corn (forage - fodder)	sodium hydroxide	93.09	47	2,443.65	A
Corn (forage - fodder)	sodium polyacrylate	2.9	29	1,169.0	A
Corn (forage - fodder)	sodium tripolyphosphate	12.33	10	952.5	A
Corn (forage - fodder)	sodium xylene sulfonate	70.51	107	3,883.45	A
Corn (forage - fodder)	sorbitol	5.45	2	105.0	A
Corn (forage - fodder)	spiromesifen	4,294.58	408	17,309.51	A
Corn (forage - fodder)	sulfuric acid	10.11	15	426.0	A
Corn (forage - fodder)	tall oil	10.25	11	401.65	A
Corn (forage - fodder)	tall oil fatty acids	137.33	126	6,185.65	A
Corn (forage - fodder)	tembotrione	682.96	212	8,522.23	A
Corn (forage - fodder)	tribenuron-methyl	3.22	2	215.0	A
Corn (forage - fodder)	triethanolamine	9.92	2	105.0	A
Corn (forage - fodder)	trifluralin	782.0	16	391.0	A
Corn (forage - fodder)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	14.69	5	330.0	A
Corn (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	819.42	190	8,797.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	vinyl polymer	17.29	90	2,132.95	A
Corn, grain	burkholderia sp strain a396 cells and fermentation media	473.88	1	73.0	A
Corn, grain	etoxazole	0.54	1	6.0	A
Corn, human consumption	azadirachtin	1.37	1	56.0	A
Corn, human consumption	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,203.41	30	1,465.5	A
Corn, human consumption	burkholderia sp strain a396 cells and fermentation media	6,713.32	31	1,521.5	A
Corn, human consumption	polyether modified polysiloxane	1,861.91	29	1,402.5	A
Corn, human consumption	pyrethrins	3.11	2	112.0	A
Dandelion green	abamectin	0.03	3	1.54	A
Dandelion green	acetamiprid	0.14	3	1.94	A
Dandelion green	afidopyropen	0.02	2	2.29	A
Dandelion green	ametoctradin	0.42	2	1.53	A
Dandelion green	azoxystrobin	5.88	24	24.11	A
Dandelion green	bensulide	123.16	22	20.7	A
Dandelion green	canola oil	0.21	22	20.7	A
Dandelion green	chlorantraniliprole	0.37	7	5.66	A
Dandelion green	clothianidin	0.44	7	6.55	A
Dandelion green	cyazofamid	0.14	3	2.02	A
Dandelion green	cyfluthrin	0.8	16	16.38	A
Dandelion green	beta-cyfluthrin	0.44	16	16.16	A
Dandelion green	zeta-cypermethrin	1.07	24	21.48	A
Dandelion green	cyprodinil	2.58	7	8.75	A
Dandelion green	dimethomorph	0.31	2	1.53	A
Dandelion green	dodecylbenzene sulfonic acid, calcium salt	0.11	22	20.7	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Dandelion green	fatty acids, c16-c18 and c18-unsaturated, methyl esters	11.33	22	20.7	A
Dandelion green	fenamidone	3.64	15	14.33	A
Dandelion green	flonicamid	0.71	10	8.08	A
Dandelion green	fludioxonil	1.72	7	8.75	A
Dandelion green	fluopicolide	0.09	1	0.7	A
Dandelion green	fluopyram	0.64	6	5.52	A
Dandelion green	fluxapyroxad	0.41	3	2.27	A
Dandelion green	imidacloprid	7.95	31	31.66	A
Dandelion green	isopropyl alcohol	0.76	119	116.8	A
Dandelion green	mandipropamid	0.29	3	2.24	A
Dandelion green	methoxyfenozide	1.13	5	5.32	A
Dandelion green	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.62	119	116.8	A
Dandelion green	penthiopyrad	4.0	12	12.81	A
Dandelion green	permethrin	1.82	13	11.66	A
Dandelion green	polyoxyethylene sorbitan trioleate	0.25	22	20.7	A
Dandelion green	potassium n-methyldithiocarbamate	2,828.48	25	22.78	A
Dandelion green	potassium phosphite	154.29	57	59.57	A
Dandelion green	pyraclostrobin	5.1	28	25.71	A
Dandelion green	spinetoram	1.6	24	22.5	A
Dandelion green	sulfoxaflor	0.59	19	18.83	A
Dandelion green	tall oil	0.2	119	116.8	A
Dandelion green	trifloxystrobin	0.64	6	5.52	A
Dill	canola oil	0.55	37	53.51	A
Dill	dodecylbenzene sulfonic acid, calcium salt	0.28	37	53.51	A
Dill	fatty acids, c16-c18 and c18-unsaturated, methyl esters	29.29	37	53.51	A
Dill	linuron	0.32	1	1.26	A
Dill	polyoxyethylene sorbitan trioleate	0.65	37	53.51	A
Dill	potassium n-methyldithiocarbamate	20,816.8	95	169.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ditch bank	aminopyralid, triisopropanolamine salt	11.07	N/A	172.3	A
Ditch bank	calcium hypochlorite	89.08	N/A	1.0	U
Ditch bank	copper sulfate (pentahydrate)	748.62	N/A	3.0	U
Ditch bank	diphacinone	<0.01	N/A	3.0	U
Ditch bank	glyphosate, isopropylamine salt	1,219.85	N/A	266.7	A
Ditch bank	hydrogen peroxide	302.89	N/A	178.0	A
Ditch bank	hydrogen peroxide	21,424.61	N/A	230,008.0	U
Ditch bank	peroxyacetic acid	196.47	N/A	178.0	A
Ditch bank	peroxyacetic acid	14,606.39	N/A	230,008.0	U
Ditch bank	sodium hypochlorite	56,409.39	N/A	186.0	U
Ditch bank	triclopyr, triethylamine salt	80.91	N/A	172.3	A
Dried fruit	phosphine	1.62	N/A	27,000.0	C
Endive (escarole)	abamectin	0.82	2	38.0	A
Endive (escarole)	acetamiprid	0.08	4	1.13	A
Endive (escarole)	ametoctradin	0.63	8	2.31	A
Endive (escarole)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.1	4	1.04	A
Endive (escarole)	bensulide	29.05	16	4.91	A
Endive (escarole)	canola oil	0.05	16	4.91	A
Endive (escarole)	chlorantraniliprole	0.37	18	5.75	A
Endive (escarole)	cyantraniliprole	1.67	1	19.0	A
Endive (escarole)	cyazofamid	0.04	2	0.52	A
Endive (escarole)	cyfluthrin	0.05	4	1.13	A
Endive (escarole)	beta-cyfluthrin	0.19	22	6.94	A
Endive (escarole)	zeta-cypermethrin	0.35	22	7.02	A
Endive (escarole)	cyprodinil	6.23	1	19.0	A
Endive (escarole)	cyromazine	2.37	1	19.0	A
Endive (escarole)	dimethoate	9.5	2	38.0	A
Endive (escarole)	dimethomorph	0.47	8	2.31	A
Endive (escarole)	dodecylbenzene sulfonic acid, calcium salt	0.03	16	4.91	A
Endive (escarole)	emamectin benzoate	0.01	2	0.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.67	16	4.91	A
Endive (escarole)	fenamidone	0.83	10	3.25	A
Endive (escarole)	flonicamid	0.57	20	6.56	A
Endive (escarole)	fludioxonil	4.16	1	19.0	A
Endive (escarole)	fluopicolide	0.31	8	2.5	A
Endive (escarole)	fluopyram	2.46	5	20.14	A
Endive (escarole)	fluxapyroxad	9.68	3	57.0	A
Endive (escarole)	imidacloprid	1.76	16	4.91	A
Endive (escarole)	isopropyl alcohol	0.1	54	16.76	A
Endive (escarole)	mandipropamid	0.7	16	5.42	A
Endive (escarole)	mefenoxam	9.52	1	19.0	A
Endive (escarole)	methoxyfenozide	0.83	14	3.96	A
Endive (escarole)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.34	54	16.76	A
Endive (escarole)	poly-i-para-menthene	0.2	4	1.13	A
Endive (escarole)	polyoxyethylene sorbitan trioleate	0.06	16	4.91	A
Endive (escarole)	potassium n-methyldithiocarbamate	1,578.46	18	12.94	A
Endive (escarole)	potassium phosphite	6.88	8	2.27	A
Endive (escarole)	propyzamide	19.86	1	19.0	A
Endive (escarole)	pyraclostrobin	10.0	9	58.61	A
Endive (escarole)	spinetoram	0.4	16	5.06	A
Endive (escarole)	spirotetramat	0.08	4	1.18	A
Endive (escarole)	sulfoxaflor	0.21	22	6.89	A
Endive (escarole)	tall oil	0.03	54	16.76	A
Endive (escarole)	thiamethoxam	0.03	2	0.52	A
Endive (escarole)	trifloxystrobin	2.46	5	20.14	A
Farm/ag building	brodifacoum	0.08	N/A	112.0	U
Farm/ag building	bromadiolone	<0.01	N/A	1,080,000.0	S
Farm/ag building	bromadiolone	0.1	N/A	96.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Farm/ag building	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.04	1	2.0	A
Farm/ag building	glycerol	1.21	1	2.0	A
Farm/ag building	glyphosate, potassium salt	9.83	2	3.25	A
Farm/ag building	methyated soybean oil	1.21	1	1.25	A
Farm/ag building	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.36	1	2.0	A
Farm/ag building	oxyfluorfen	1.13	2	3.25	A
Farm/ag building	sodium diisooctylsulfosuccinate	0.02	1	2.0	A
Farm/ag building	sodium xylene sulfonate	0.13	1	2.0	A
Farm/ag building	zinc phosphide	0.68	N/A	8,712.0	S
Fennel	potassium n-methyldithiocarbamate	1,424.13	6	11.68	A
Food processing plant	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	4.14	N/A	1.0	U
Food processing plant	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	4.14	N/A	1.0	U
Food processing plant	benzoic acid	0.14	1	25.0	A
Food processing plant	citric acid	316.95	N/A	2.0	U
Food processing plant	difethialone	<0.01	N/A	165.0	A
Food processing plant	dimethyl alkyl tertiary amines	0.16	1	25.0	A
Food processing plant	dimethylpolysiloxane	0.02	1	25.0	A
Food processing plant	glufosinate-ammonium	21.44	1	25.0	A
Food processing plant	glyphosate, potassium salt	68.96	1	25.0	A
Food processing plant	isopropyl alcohol	0.49	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Food processing plant	methylated soybean oil	5.43	1	25.0	A
Food processing plant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.69	1	25.0	A
Food processing plant	oxyfluorfen	12.54	1	25.0	A
Food processing plant	polyethylene glycol	3.1	1	25.0	A
Food processing plant	silver, ionic	0.2	N/A	2.0	U
Food processing plant	sodium hypochlorite	5,544.03	N/A	7.0	U
Forage hay/silage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.41	1	50.0	A
Forage hay/silage	canola oil	0.19	2	46.0	A
Forage hay/silage	carfentrazone-ethyl	2.02	5	163.0	A
Forage hay/silage	2,4-d, dimethylamine salt	42.78	1	50.0	A
Forage hay/silage	dimethylpolysiloxane	0.01	1	50.0	A
Forage hay/silage	dodecylbenzene sulfonic acid, calcium salt	0.1	2	46.0	A
Forage hay/silage	fatty acids, c16-c18 and c18-unsaturated, methyl esters	10.09	2	46.0	A
Forage hay/silage	lecithin	11.74	3	117.0	A
Forage hay/silage	methylated soybean oil	6.27	3	117.0	A
Forage hay/silage	polyoxyethylene sorbitan trioleate	0.22	2	46.0	A
Forage hay/silage	tribenuron-methyl	1.34	5	163.0	A
Forage hay/silage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.42	2	67.0	A
Fumigation, other	aluminum phosphide	0.88	N/A	N/A	N/A
Fumigation, other	magnesium phosphide	11.97	N/A	N/A	N/A
Fumigation, other	methyl bromide	544.0	N/A	N/A	N/A
Fumigation, other	phosphine	242.43	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	sulfur dioxide	679.76	N/A	N/A	N/A
Fumigation, other	sulfuryl fluoride	6,099.78	N/A	N/A	N/A
Garbanzo bean	chlorpyrifos	4.38	N/A	7,000.0	P
Garlic	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.18	2	103.0	A
Garlic	ammonium sulfate	131.22	3	279.0	A
Garlic	azoxystrobin	123.74	14	619.0	A
Garlic	benzoic acid	0.59	2	103.0	A
Garlic	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	36.15	4	359.0	A
Garlic	calcium chloride	1.63	2	103.0	A
Garlic	castor oil ethoxylate	4.1	2	160.0	A
Garlic	chlorothalonil	179.78	1	80.0	A
Garlic	citric acid	25.84	4	343.0	A
Garlic	diethylene glycol	7.03	6	150.0	A
Garlic	difenoconazole	23.56	4	206.0	A
Garlic	dimethyl alkyl tertiary amines	0.64	2	103.0	A
Garlic	dimethylpolysiloxane	0.23	9	333.0	A
Garlic	emulsifiable methylated vegetable oil	10.85	2	103.0	A
Garlic	ethylene glycol	7.26	1	80.0	A
Garlic	fatty acids, mixed	12.52	6	150.0	A
Garlic	fatty acids, c16-c18 and c18-unsaturated, methyl esters	113.06	3	320.0	A
Garlic	flumioxazin	N/A	2	159.0	A
Garlic	glyphosate, potassium salt	550.09	4	290.0	A
Garlic	imidacloprid	25.29	2	50.0	A
Garlic	isopropyl alcohol	2.82	4	263.0	A
Garlic	lambda-cyhalothrin	2.15	1	80.0	A
Garlic	methylated soybean oil	22.4	2	103.0	A
Garlic	methyl silicone resins	4.66	3	183.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	mineral oil	75.23	3	279.0	A
Garlic	4-nonylphenol, formaldehyde resin, propoxylated	28.26	3	320.0	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	49.3	13	692.0	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.82	1	39.0	A
Garlic	oleic acid	35.33	3	320.0	A
Garlic	oxyfluorfen	140.15	9	632.0	A
Garlic	pendimethalin	378.89	6	502.0	A
Garlic	phosphoric acid	10.12	4	343.0	A
Garlic	polyacrylamide polymer	0.14	2	50.0	A
Garlic	polybutenes	23.55	3	320.0	A
Garlic	polyether modified polysiloxane	0.59	2	103.0	A
Garlic	polyethylene glycol	9.47	3	183.0	A
Garlic	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.89	3	183.0	A
Garlic	polyoxyethylene soybean oil fatty acid ester	30.74	2	160.0	A
Garlic	propiconazole	23.19	4	153.0	A
Garlic	sethoxydim	10.25	1	39.0	A
Garlic	sodium tripolyphosphate	9.47	2	240.0	A
Garlic	spinetoram	11.31	4	206.0	A
Garlic	tall oil	4.1	2	160.0	A
Garlic	tall oil fatty acids	3.32	1	39.0	A
Garlic	tebuconazole	47.76	5	290.0	A
Garlic	alpha-undecyl-omega-hydroxypoly(oxyethylene)	19.47	8	253.0	A
Golf course turf	acibenzolar-s-methyl	0.05	N/A	4.0	A
Golf course turf	azoxystrobin	4.87	N/A	8.0	A
Golf course turf	carfentrazone-ethyl	0.2	N/A	2.0	A
Golf course turf	chlorothalonil	94.91	N/A	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	clopyralid, monoethanolamine salt	0.99	N/A	1.5	A
Golf course turf	copper sulfate (pentahydrate)	32.91	N/A	3.81	A
Golf course turf	difenoconazole	1.05	N/A	2.0	A
Golf course turf	diquat dibromide	58.83	N/A	45.46	A
Golf course turf	dithiopyr	18.99	N/A	32.0	A
Golf course turf	ethephon	23.04	N/A	16.0	A
Golf course turf	fluazifop-p-butyl	4.52	N/A	11.7	A
Golf course turf	fluazinam	0.57	N/A	2.0	A
Golf course turf	fludioxonil	0.49	N/A	2.0	A
Golf course turf	flumioxazin	5.53	N/A	24.59	A
Golf course turf	flutolanil	33.6	N/A	3.0	A
Golf course turf	fluxapyroxad	1.58	N/A	7.5	A
Golf course turf	fosetyl-al	17.6	N/A	2.0	A
Golf course turf	glyphosate, isopropylamine salt	62.84	N/A	45.46	A
Golf course turf	glyphosate, potassium salt	220.67	N/A	11.7	A
Golf course turf	mancozeb	25.5	N/A	2.0	A
Golf course turf	metconazole	9.5	N/A	19.0	A
Golf course turf	mineral oil	412.27	N/A	23.0	A
Golf course turf	penthiopyrad	5.38	N/A	8.0	A
Golf course turf	prodiamine	18.23	N/A	28.0	A
Golf course turf	propiconazole	3.83	N/A	4.0	A
Golf course turf	pyraclostrobin	3.15	N/A	7.5	A
Golf course turf	tebuconazole	7.41	N/A	8.0	A
Golf course turf	topramezone	0.13	N/A	6.0	A
Golf course turf	trinexapac-ethyl	6.77	N/A	72.4	A
Grape	abamectin	0.72	4	41.5	A
Grape	acetamiprid	17.4	5	232.0	A
Grape	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.83	4	164.0	A
Grape	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.46	16	56.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	alpha-pinene beta-pinene copolymer	45.36	10	376.0	A
Grape	aluminum phosphide	0.39	3	146.0	A
Grape	azoxystrobin	0.18	1	1.0	A
Grape	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.84	12	383.0	A
Grape	boscalid	45.63	8	233.5	A
Grape	castor oil ethoxylate	2.68	2	60.0	A
Grape	chlorantraniliprole	26.12	9	388.0	A
Grape	copper hydroxide	124.0	5	196.0	A
Grape	copper oxide (ous)	2.52	1	3.0	A
Grape	cyprodinil	2.79	2	8.5	A
Grape	2,4-d, dimethylamine salt	63.41	4	164.0	A
Grape	difenoconazole	0.11	1	1.0	A
Grape	dimethylpolysiloxane	<0.01	3	9.0	A
Grape	dimethyl silicone fluid emulsion	0.98	4	150.0	A
Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.76	5	196.0	A
Grape	emulsifiable methylated vegetable oil	26.06	4	164.0	A
Grape	ethylene glycol	7.97	1	58.0	A
Grape	fatty acids, c16-c18 and c18-unsaturated, methyl esters	33.57	9	374.0	A
Grape	fludioxonil	1.86	2	8.5	A
Grape	flumioxazin	6.73	3	24.5	A
Grape	fluopyram	24.39	6	234.0	A
Grape	gibberellins	0.22	1	5.0	A
Grape	glufosinate-ammonium	35.67	5	35.0	A
Grape	glyphosate, isopropylamine salt	225.52	7	248.0	A
Grape	glyphosate, isopropylamine salt	0.08	2	2,800.0	S
Grape	glyphosate, potassium salt	18.62	3	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.04	4	96.5	A
Grape	imidacloprid	122.48	6	254.0	A
Grape	indaziflam	6.98	8	231.0	A
Grape	isopropyl alcohol	1.45	1	58.0	A
Grape	methylated soybean oil	9.44	2	10.5	A
Grape	methyl silicone resins	3.33	2	48.0	A
Grape	mineral oil	18.55	10	376.0	A
Grape	myclobutanil	23.55	10	193.1	A
Grape	4-nonylphenol, formaldehyde resin, propoxylated	8.39	9	374.0	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.46	7	79.5	A
Grape	oleic acid	10.49	9	374.0	A
Grape	oxyfluorfen	22.58	5	222.0	A
Grape	pendimethalin	60.61	1	16.0	A
Grape	phosphoric acid	1.55	4	164.0	A
Grape	polyalkene oxide modified heptamethyl trisiloxane	2.32	3	1.1	A
Grape	polybutenes	6.99	9	374.0	A
Grape	polyether modified polysiloxane	1.41	4	164.0	A
Grape	polymeric terpenes	0.27	1	2.0	A
Grape	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	7.48	4	134.0	A
Grape	polyoxyethylene sorbitan monooleate	21.79	5	180.0	A
Grape	polyoxyethylene soybean oil fatty acid ester	32.57	7	240.0	A
Grape	propylene glycol	0.5	3	9.0	A
Grape	pyraclostrobin	23.18	8	233.5	A
Grape	pyraflufen-ethyl	0.12	2	60.0	A
Grape	quinoxifen	1.83	7	19.0	A
Grape	rimsulfuron	0.03	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	spinosad	47.63	10	456.0	A
Grape	sulfur	1,832.8	24	452.0	A
Grape	sulfuric acid	0.2	3	9.0	A
Grape	tall oil	2.68	2	60.0	A
Grape	tall oil fatty acids	6.58	8	192.5	A
Grape	tebuconazole	0.17	1	2.0	A
Grape	tetraconazole	6.69	4	164.0	A
Grape	thiophanate-methyl	157.5	4	150.0	A
Grape	trifloxystrobin	24.22	5	232.0	A
Grape	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.75	4	164.0	A
Grape, wine	abamectin	71.08	67	4,079.86	A
Grape, wine	acetamiprid	8.34	5	93.0	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	175.1	22	1,150.16	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	473.76	81	4,931.75	A
Grape, wine	alpha-pinene beta-pinene copolymer	90.42	12	571.1	A
Grape, wine	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	8.47	2	31.43	A
Grape, wine	alkyl (c9-c11) oligomeric d-glucopyranoside	12.06	57	2,268.79	A
Grape, wine	alkyl (c8,c10) polyglucoside	307.53	24	690.06	A
Grape, wine	allyloxypolyethylene glycol acetate	3.2	3	102.75	A
Grape, wine	aluminum phosphide	3.97	13	512.22	A
Grape, wine	ammonium nitrate	146.33	12	564.73	A
Grape, wine	ammonium sulfate	610.96	80	1,984.67	A
Grape, wine	aromatic 200	131.72	14	171.49	A
Grape, wine	azoxystrobin	7.46	2	47.72	A
Grape, wine	benzoic acid	1.2	14	210.86	A
Grape, wine	bifenazate	238.23	13	492.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	65.69	68	1,359.71	A
Grape, wine	boscalid	466.07	30	1,944.55	A
Grape, wine	buprofezin	572.21	7	544.95	A
Grape, wine	butyl alcohol	6.27	8	152.0	A
Grape, wine	capric acid	123.9	1	25.82	A
Grape, wine	caprylic acid	181.98	1	25.82	A
Grape, wine	carfentrazone-ethyl	20.82	23	797.15	A
Grape, wine	castor oil ethoxylate	385.03	58	3,390.2	A
Grape, wine	chlorantraniliprole	74.3	14	897.0	A
Grape, wine	citric acid	71.68	82	1,595.67	A
Grape, wine	clothianidin	173.67	3	870.0	A
Grape, wine	copper hydroxide	2,448.17	34	3,313.62	A
Grape, wine	copper oxychloride	189.82	13	505.0	A
Grape, wine	copper sulfate (basic)	74.66	3	35.0	A
Grape, wine	cyflufenamid	18.03	11	741.0	A
Grape, wine	cyflumetofen	92.51	7	505.8	A
Grape, wine	beta-cyfluthrin	3.92	6	154.65	A
Grape, wine	cyprodinil	149.54	14	569.47	A
Grape, wine	2,4-d, dimethylamine salt	129.91	7	249.85	A
Grape, wine	diethylene glycol	465.1	27	2,023.2	A
Grape, wine	difenoconazole	9.33	10	202.19	A
Grape, wine	dimethyl alkyl tertiary amines	1.31	14	210.86	A
Grape, wine	dimethylpolysiloxane	14.05	102	4,141.85	A
Grape, wine	dimethyl silicone fluid emulsion	0.49	4	70.0	A
Grape, wine	diquat dibromide	52.21	1	56.0	A
Grape, wine	diuron	22.75	1	25.0	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.98	6	150.5	A
Grape, wine	emulsifiable methylated vegetable oil	473.79	5	840.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	ethylene glycol	31.62	3	230.0	A
Grape, wine	etoxazole	103.44	5	940.25	A
Grape, wine	fatty acids, mixed	105.62	8	515.8	A
Grape, wine	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.38	3	30.0	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	66.09	21	704.86	A
Grape, wine	fatty acids derived from tallow	3.39	2	31.43	A
Grape, wine	fenhexamid	197.15	9	394.3	A
Grape, wine	fluazifop-p-butyl	359.61	29	982.59	A
Grape, wine	fludioxonil	98.21	9	449.0	A
Grape, wine	flumioxazin	107.67	22	347.75	A
Grape, wine	fluopyram	352.3	69	3,826.38	A
Grape, wine	flutriafol	132.15	19	1,626.6	A
Grape, wine	gibberellins	0.51	4	71.77	A
Grape, wine	glufosinate-ammonium	6,213.51	183	5,352.64	A
Grape, wine	glycerol	187.43	56	1,352.75	A
Grape, wine	glyphosate, isopropylamine salt	1,769.85	39	861.75	A
Grape, wine	glyphosate, potassium salt	7,097.4	102	2,245.82	A
Grape, wine	heptamethyltrisiloxane ethoxylated	53.34	7	505.8	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	78.42	22	385.34	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	30.8	11	233.75	A
Grape, wine	imidacloprid	709.24	43	2,012.13	A
Grape, wine	indaziflam	37.06	36	979.63	A
Grape, wine	isopropyl alcohol	22.26	23	570.5	A
Grape, wine	isopropylamine dodecylbenzene sulfonate	0.02	7	11.4	A
Grape, wine	kresoxim-methyl	344.45	24	2,576.86	A
Grape, wine	lecithin	14.75	13	88.14	A
Grape, wine	lime-sulfur	16,989.07	11	644.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	methoxyfenozide	469.64	25	2,134.16	A
Grape, wine	methylated fatty acids from canola oil	438.02	13	215.84	A
Grape, wine	methylated soybean oil	1,299.93	79	1,236.97	A
Grape, wine	methyl silicone resins	24.07	6	212.0	A
Grape, wine	metrafenone	118.33	5	473.0	A
Grape, wine	mineral oil	13,130.39	121	5,285.54	A
Grape, wine	myclobutanil	217.99	33	1,790.0	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	218.9	82	3,263.65	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,134.17	198	6,608.16	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.61	2	20.0	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.61	7	166.91	A
Grape, wine	norflurazon	16.39	1	21.5	A
Grape, wine	oleic acid	20.65	21	704.86	A
Grape, wine	oleic acid, ethyl ester	20.67	1	36.0	A
Grape, wine	oleic acid, methyl ester	398.11	10	608.55	A
Grape, wine	oryzalin	375.55	4	89.4	A
Grape, wine	oxyfluorfen	1,541.88	117	3,050.31	A
Grape, wine	paraquat dichloride	399.62	19	312.34	A
Grape, wine	pendimethalin	1,976.68	33	587.42	A
Grape, wine	phosphoric acid	105.02	87	2,436.47	A
Grape, wine	polyacrylamide polymer	16.42	39	1,147.02	A
Grape, wine	polyacrylic polymer	2.13	24	232.32	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	7.67	3	50.0	A
Grape, wine	polybutenes	13.77	21	704.86	A
Grape, wine	polyether modified polysiloxane	30.36	6	878.12	A
Grape, wine	polyethoxylated castor oil	1.56	1	37.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	polyethylene glycol	104.25	20	340.5	A
Grape, wine	polyethylene glycol diacetate	0.29	3	102.75	A
Grape, wine	polyethylene glycol stearate	5.17	1	36.0	A
Grape, wine	polyoxyethylene polyoxypropylene	32.93	12	310.65	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	5.29	5	222.0	A
Grape, wine	polyoxyethylene sorbitan monooleate	27.9	13	432.0	A
Grape, wine	polyoxyethylene sorbitan trioleate	0.64	7	11.4	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	2,903.63	64	3,810.8	A
Grape, wine	polysorbate 65	4.26	5	77.62	A
Grape, wine	potassium bicarbonate	2,774.02	21	1,111.36	A
Grape, wine	potassium hydroxide	3.86	14	175.73	A
Grape, wine	propionic acid	0.76	1	10.0	A
Grape, wine	propylene glycol	9.3	12	140.72	A
Grape, wine	pydiflumetofen	4.44	3	34.0	A
Grape, wine	pyraclostrobin	236.73	30	1,944.55	A
Grape, wine	pyraflufen-ethyl	5.7	41	1,188.61	A
Grape, wine	pyriofenone	14.95	2	152.95	A
Grape, wine	quinoxifen	100.44	21	1,000.49	A
Grape, wine	rimsulfuron	57.15	47	1,065.29	A
Grape, wine	sethoxydim	192.23	25	465.68	A
Grape, wine	simazine	98.67	8	98.72	A
Grape, wine	sodium diisooctylsulfosuccinate	0.19	3	30.0	A
Grape, wine	sodium hydroxide	89.56	39	1,147.02	A
Grape, wine	sodium tripolyphosphate	0.42	5	40.6	A
Grape, wine	sodium xylene sulfonate	1.23	3	30.0	A
Grape, wine	sorbitan trioleate	4.26	5	77.62	A
Grape, wine	spirotetramat	371.04	44	3,249.3	A
Grape, wine	sulfoxaflor	11.07	4	123.36	A
Grape, wine	sulfur	344,627.33	441	30,300.26	A
Grape, wine	sulfuric acid	3.72	12	140.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	tall oil	388.33	62	3,680.2	A
Grape, wine	tall oil fatty acids	157.47	49	1,306.67	A
Grape, wine	tebuconazole	306.75	56	3,171.62	A
Grape, wine	tetraconazole	12.51	6	308.5	A
Grape, wine	thiamethoxam	106.17	11	1,195.2	A
Grape, wine	thiophanate-methyl	149.86	5	203.0	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	68.97	28	347.22	A
Grape, wine	triethanolamine oleate	94.1	57	2,268.79	A
Grape, wine	trifloxystrobin	203.62	34	2,131.95	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	65.2	7	505.8	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	321.98	38	1,758.56	A
Grape, wine	urea dihydrogen sulfate	19.53	14	175.73	A
Grape, wine	zinc phosphide	2.82	3	68.5	A
Herb, spice	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.57	1	22.0	A
Herb, spice	clethodim	2.66	1	22.0	A
Herb, spice	cyazofamid	0.83	1	13.0	A
Herb, spice	cyprodinil	1.38	1	4.2	A
Herb, spice	diethylene glycol	1.53	1	13.0	A
Herb, spice	dimethylpolysiloxane	0.03	1	13.0	A
Herb, spice	fatty acids, mixed	2.72	1	13.0	A
Herb, spice	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5.03	1	22.0	A
Herb, spice	fludioxonil	0.92	1	4.2	A
Herb, spice	mefenoxam	7.9	2	9.08	A
Herb, spice	napropamide	13.69	1	15.0	A
Herb, spice	4-nonylphenol, formaldehyde resin, propoxylated	1.26	1	22.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Herb, spice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.98	1	13.0	A
Herb, spice	oleic acid	1.57	1	22.0	A
Herb, spice	polybutenes	1.05	1	22.0	A
Herb, spice	potassium phosphite	48.08	2	17.2	A
Herb, spice	prometryn	79.9	1	50.0	A
Herb, spice	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.98	1	13.0	A
Industrial hemp	azadirachtin	0.29	4	5.5	A
Industrial hemp	azadirachtin	1.46	18	39,420.0	S
Industrial hemp	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.61	1	2,160.0	S
Industrial hemp	beauveria bassiana strain ppri 5339	1.17	5	12.0	A
Industrial hemp	clarified hydrophobic extract of neem oil	110.81	6	14.5	A
Industrial hemp	potash soap	124.9	5	15.0	A
Industrial hemp	qst 713 strain of dried bacillus subtilis	1.31	5	6.0	A
Industrial hemp	reynoutria sachalinensis	4.34	16	25,920.0	S
Industrial hemp	trichoderma harzianum rifai strain krl-ag2	0.01	1	1,080.0	S
Industrial hemp	trichoderma virens strain g-41	<0.01	1	1,080.0	S
Industrial processing water	sodium bromide	1,690.07	N/A	3.0	A
Industrial site	bromadiolone	<0.01	N/A	120,000.0	S
Industrial site	deltamethrin	<0.01	N/A	1.0	A
Industrial site	deltamethrin	0.1	N/A	925.0	S
Industrial site	difethialone	<0.01	N/A	4.0	A
Kale	acetamiprid	17.39	153	233.79	A
Kale	afidopyropen	0.22	11	22.43	A
Kale	ametoctradin	33.38	75	122.39	A
Kale	azoxystrobin	1.73	8	7.08	A
Kale	bacillus thuringiensis, subsp. aizawai, strain abts-1857	294.07	228	343.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	bensulide	648.24	77	108.98	A
Kale	bifenthrin	33.81	216	338.16	A
Kale	canola oil	1.57	117	151.36	A
Kale	chlorantraniliprole	17.03	202	259.5	A
Kale	chlorthal-dimethyl	319.82	40	42.38	A
Kale	clothianidin	13.53	146	203.27	A
Kale	cyantraniliprole	36.13	151	246.56	A
Kale	cyazofamid	19.17	185	267.69	A
Kale	beta-cyfluthrin	12.53	329	468.58	A
Kale	zeta-cypermethrin	11.33	181	228.17	A
Kale	dimethomorph	61.16	196	305.54	A
Kale	dodecylbenzene sulfonic acid, calcium salt	0.78	117	151.36	A
Kale	emamectin benzoate	2.47	95	164.67	A
Kale	fatty acids, mixed	0.24	33	56.87	A
Kale	fatty acids, c16-c18 and c18-unsaturated, methyl esters	82.82	117	151.36	A
Kale	fenamidone	43.62	120	169.21	A
Kale	flonicamid	3.84	43	43.87	A
Kale	fluopicolide	20.43	120	165.56	A
Kale	fluopyram	1.46	12	15.39	A
Kale	gs-omega/kappa-hctx-hv1a (versitude peptide)	6.61	92	153.82	A
Kale	imidacloprid	57.89	156	222.29	A
Kale	indoxacarb	12.01	117	182.98	A
Kale	isopropyl alcohol	18.36	985	1,419.35	A
Kale	lecithin	5.63	33	56.87	A
Kale	mandipropamid	32.89	169	252.71	A
Kale	methomyl	72.61	48	80.68	A
Kale	methoxyfenozide	39.31	149	185.58	A
Kale	naled	37.9	23	37.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	65.29	1,018	1,476.22	A
Kale	penthiopyrad	0.24	1	0.77	A
Kale	polyoxyethylene sorbitan trioleate	1.83	117	151.36	A
Kale	potash soap	0.04	3	150.0	S
Kale	potassium n-methyldithiocarbamate	36,703.45	150	296.01	A
Kale	potassium phosphite	64.4	14	19.83	A
Kale	propionic acid	5.63	33	56.87	A
Kale	pymetrozine	10.42	89	121.24	A
Kale	pyraclostrobin	9.19	50	46.0	A
Kale	pyrethrins	<0.01	2	100.0	S
Kale	spinetoram	26.51	236	338.04	A
Kale	spinosad	0.28	1	1.8	A
Kale	spirotetramat	11.84	117	175.14	A
Kale	sulfoxaflor	6.11	155	195.71	A
Kale	tall oil	4.83	985	1,419.35	A
Kale	thiamethoxam	7.11	71	113.73	A
Kale	trifloxystrobin	1.46	12	15.39	A
Kiwi fruit fuzzy	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.31	1	7.0	A
Kiwi fruit fuzzy	glyphosate, potassium salt	31.0	5	16.0	A
Kiwi fruit fuzzy	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.08	2	9.0	A
Kiwi fruit fuzzy	methylated soybean oil	0.6	2	9.0	A
Kiwi fruit fuzzy	mineral oil	1.49	1	7.0	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	2	9.0	A
Kiwi fruit fuzzy	oryzalin	15.12	1	7.0	A
Kiwi fruit fuzzy	oxyfluorfen	0.47	1	2.0	A
Kiwi fruit fuzzy	paraquat dichloride	3.55	1	7.0	A
Kiwi fruit fuzzy	strychnine	0.08	1	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	tall oil fatty acids	0.02	2	9.0	A
Kohlrabi	acetamiprid	1.07	14	14.39	A
Kohlrabi	ametoctradin	4.47	18	16.39	A
Kohlrabi	azoxystrobin	1.01	5	4.13	A
Kohlrabi	bacillus thuringiensis, subsp. aizawai, strain abts-1857	28.21	24	30.01	A
Kohlrabi	bensulide	155.39	27	26.11	A
Kohlrabi	bifenthrin	2.05	19	20.48	A
Kohlrabi	canola oil	0.34	34	32.75	A
Kohlrabi	chlorantraniliprole	2.22	37	33.79	A
Kohlrabi	chlorthal-dimethyl	50.13	7	6.64	A
Kohlrabi	clothianidin	1.52	25	22.83	A
Kohlrabi	cyantraniliprole	2.84	15	19.4	A
Kohlrabi	cyazofamid	0.65	11	9.11	A
Kohlrabi	cyfluthrin	0.03	1	0.66	A
Kohlrabi	beta-cyfluthrin	1.12	44	41.39	A
Kohlrabi	zeta-cypermethrin	1.43	30	28.75	A
Kohlrabi	dimethomorph	7.07	36	35.2	A
Kohlrabi	dodecylbenzene sulfonic acid, calcium salt	0.17	34	32.75	A
Kohlrabi	emamectin benzoate	0.22	11	14.6	A
Kohlrabi	fatty acids, mixed	0.01	1	1.93	A
Kohlrabi	fatty acids, c16-c18 and c18-unsaturated, methyl esters	17.93	34	32.75	A
Kohlrabi	fenamidone	7.06	27	27.35	A
Kohlrabi	flonicamid	0.88	12	9.98	A
Kohlrabi	fluopicolide	2.14	17	17.34	A
Kohlrabi	gs-omega/kappa-hctx-hv1a (versitude peptide)	0.44	6	10.2	A
Kohlrabi	imidacloprid	11.84	34	32.75	A
Kohlrabi	indoxacarb	0.43	7	6.6	A
Kohlrabi	isopropyl alcohol	1.31	150	143.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kohlrabi	lambda-cyhalothrin	0.3	8	9.49	A
Kohlrabi	lecithin	0.27	1	1.93	A
Kohlrabi	mandipropamid	2.94	27	22.57	A
Kohlrabi	methoxyfenozide	2.98	18	14.08	A
Kohlrabi	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.62	151	145.52	A
Kohlrabi	novaluron	0.25	2	3.17	A
Kohlrabi	permethrin	0.43	2	4.33	A
Kohlrabi	polyoxyethylene sorbitan trioleate	0.4	34	32.75	A
Kohlrabi	potassium n-methyldithiocarbamate	10,025.87	53	80.54	A
Kohlrabi	potassium phosphite	2.95	1	0.77	A
Kohlrabi	propionic acid	0.27	1	1.93	A
Kohlrabi	pymetrozine	1.33	18	15.5	A
Kohlrabi	pyraclostrobin	2.07	12	10.32	A
Kohlrabi	spinetoram	3.06	39	38.98	A
Kohlrabi	spirotetramat	1.28	19	16.89	A
Kohlrabi	sulfoxaflor	0.74	22	23.62	A
Kohlrabi	tall oil	0.34	150	143.59	A
Kohlrabi	thiamethoxam	0.54	7	8.6	A
Landscape maintenance	abamectin	0.05	N/A	N/A	N/A
Landscape maintenance	acephate	0.51	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.06	N/A	N/A	N/A
Landscape maintenance	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.07	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.49	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.75	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	alkyl (c9-c11) oligomeric d-glucopyranoside	15.41	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	91.43	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	0.2	1	21.0	A
Landscape maintenance	aluminum phosphide	32.17	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	12.75	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	100.36	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	189.89	N/A	N/A	N/A
Landscape maintenance	ammonium propionate	272.55	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	157.29	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.02	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	33.76	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.13	N/A	N/A	N/A
Landscape maintenance	beauveria bassiana strain gha	0.02	N/A	N/A	N/A
Landscape maintenance	bensulide	150.3	N/A	N/A	N/A
Landscape maintenance	benzoic acid	<0.01	N/A	N/A	N/A
Landscape maintenance	bifenthrin	20.6	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.58	N/A	N/A	N/A
Landscape maintenance	boric acid	141.71	N/A	N/A	N/A
Landscape maintenance	bromacil	20.8	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl lactate	0.05	N/A	N/A	N/A
Landscape maintenance	capric acid	0.37	N/A	N/A	N/A
Landscape maintenance	caprylic acid	0.55	N/A	N/A	N/A
Landscape maintenance	carbaryl	0.11	N/A	N/A	N/A
Landscape maintenance	carbon	2.48	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	15.82	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	3.31	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	6.08	1	2.0	A
Landscape maintenance	chlorothalonil	119.97	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	3.48	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	citric acid	137.11	N/A	N/A	N/A
Landscape maintenance	clethodim	6.31	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	32.79	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.67	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	73.45	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	7.88	N/A	N/A	N/A
Landscape maintenance	corn steep liquor	48.34	N/A	N/A	N/A
Landscape maintenance	cyazofamid	0.03	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	0.26	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.01	N/A	N/A	N/A
Landscape maintenance	zeta-cypermethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	2,4-d	25.58	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	35.09	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	308.97	N/A	N/A	N/A
Landscape maintenance	dazomet	643.5	N/A	N/A	N/A
Landscape maintenance	deltamethrin	1.05	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	dicamba	22.05	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	1.64	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	75.38	N/A	N/A	N/A
Landscape maintenance	difenoconazole	5.38	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	136.95	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	59.95	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.01	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	1.92	N/A	N/A	N/A
Landscape maintenance	dimethyl silicone fluid emulsion	0.21	N/A	N/A	N/A
Landscape maintenance	dinotefuran	22.26	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.1	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	9.44	13	325.0	A
Landscape maintenance	diquat dibromide	134.9	N/A	N/A	N/A
Landscape maintenance	dithiopyr	1,119.28	N/A	N/A	N/A
Landscape maintenance	diuron	20.8	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	10.47	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	2,4-dp-p, isooctyl ester	0.46	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	4.63	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	<0.01	N/A	N/A	N/A
Landscape maintenance	ethephon	96.21	N/A	N/A	N/A
Landscape maintenance	ethofumesate	1.22	N/A	N/A	N/A
Landscape maintenance	ethylene glycol	11.04	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	182.92	N/A	N/A	N/A
Landscape maintenance	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.15	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	1.93	N/A	N/A	N/A
Landscape maintenance	fenpropathrin	0.31	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	0.06	N/A	N/A	N/A
Landscape maintenance	fipronil	0.07	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	0.09	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	4.89	N/A	N/A	N/A
Landscape maintenance	fluazinam	1.67	N/A	N/A	N/A
Landscape maintenance	flumioxazin	71.1	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	fluoastrobin	1.04	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	0.79	N/A	N/A	N/A
Landscape maintenance	fluridone	N/A	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	0.15	N/A	N/A	N/A
Landscape maintenance	flurprimidol	1.84	N/A	N/A	N/A
Landscape maintenance	flutolanil	47.6	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	0.69	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	1.53	N/A	N/A	N/A
Landscape maintenance	formaldehyde	312.89	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	1,663.06	N/A	N/A	N/A
Landscape maintenance	glycerol	5.64	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	3.2	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	39.66	21	491.0	A
Landscape maintenance	glyphosate, isopropylamine salt	8,310.03	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	326.4	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	0.78	1	25.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	glyphosate, potassium salt	3,892.32	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	4.51	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	242.45	N/A	N/A	N/A
Landscape maintenance	hydramethylnon	0.13	N/A	N/A	N/A
Landscape maintenance	hydroprene	0.04	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	27.37	N/A	N/A	N/A
Landscape maintenance	imidacloprid	428.44	N/A	N/A	N/A
Landscape maintenance	indaziflam	26.57	N/A	N/A	N/A
Landscape maintenance	indoxacarb	<0.01	N/A	N/A	N/A
Landscape maintenance	iprodione	1.99	1	2.0	A
Landscape maintenance	iprodione	25.7	N/A	N/A	N/A
Landscape maintenance	iron phosphate	38.83	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	8.67	N/A	N/A	N/A
Landscape maintenance	isoxaben	326.6	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	4.35	N/A	N/A	N/A
Landscape maintenance	lecithin	0.49	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	mancozeb	8.25	1	2.0	A
Landscape maintenance	mancozeb	156.0	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	244.06	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	11.0	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	82.13	N/A	N/A	N/A
Landscape maintenance	mefenoxam	0.95	1	2.0	A
Landscape maintenance	mefenoxam	3.34	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.06	N/A	N/A	N/A
Landscape maintenance	mefluidide, diethanolamine salt	0.08	N/A	N/A	N/A
Landscape maintenance	mesotrione	<0.01	N/A	N/A	N/A
Landscape maintenance	metaldehyde	14.87	N/A	N/A	N/A
Landscape maintenance	metconazole	12.0	N/A	N/A	N/A
Landscape maintenance	s-methoprene	0.13	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	1,722.39	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.6	N/A	N/A	N/A
Landscape maintenance	methyl silicone resins	31.04	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	metribuzin	5.63	N/A	N/A	N/A
Landscape maintenance	mineral oil	958.71	N/A	N/A	N/A
Landscape maintenance	msma	285.44	N/A	N/A	N/A
Landscape maintenance	myclobutanil	7.31	N/A	N/A	N/A
Landscape maintenance	naled	0.76	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	3.45	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	0.18	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	529.96	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	197.6	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	3.26	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	2.96	N/A	N/A	N/A
Landscape maintenance	organo/modified polysiloxane	0.41	N/A	N/A	N/A
Landscape maintenance	organosilicone, poly oxyalkylene ether copolymer	0.18	N/A	N/A	N/A
Landscape maintenance	oryzalin	309.83	N/A	N/A	N/A
Landscape maintenance	oxadiazon	1.9	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	180.26	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	oxytetracycline hydrochloride	0.73	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	2.47	N/A	N/A	N/A
Landscape maintenance	pendimethalin	6.93	7	175.0	A
Landscape maintenance	pendimethalin	1,848.58	N/A	N/A	N/A
Landscape maintenance	penoxsulam	1.75	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	0.41	N/A	N/A	N/A
Landscape maintenance	permethrin	0.05	N/A	N/A	N/A
Landscape maintenance	petroleum distillates	0.42	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	0.75	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	0.77	N/A	N/A	N/A
Landscape maintenance	polyacrylamide polymer	16.76	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	0.82	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	0.42	N/A	N/A	N/A
Landscape maintenance	potassium nitrate	3.31	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	19.09	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	prodiamine	155.66	N/A	N/A	N/A
Landscape maintenance	propiconazole	25.21	N/A	N/A	N/A
Landscape maintenance	propylene glycol	14.74	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	1.38	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.05	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.02	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.18	N/A	N/A	N/A
Landscape maintenance	qst 713 strain of dried bacillus subtilis	<0.01	N/A	N/A	N/A
Landscape maintenance	quinclorac	8.61	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	3.14	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.09	N/A	N/A	N/A
Landscape maintenance	silica filled polydimethylsiloxane	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium diisooctylsulfosuccinate	0.07	N/A	N/A	N/A
Landscape maintenance	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	10.5	N/A	N/A	N/A
Landscape maintenance	sodium polyacrylate	6.81	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	sodium tripolyphosphate	0.01	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.48	N/A	N/A	N/A
Landscape maintenance	spinosad	0.01	N/A	N/A	N/A
Landscape maintenance	strychnine	2.0	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	0.71	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	19.9	N/A	N/A	N/A
Landscape maintenance	sulfur	11.29	N/A	N/A	N/A
Landscape maintenance	tall oil	1.75	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	63.33	N/A	N/A	N/A
Landscape maintenance	tebuconazole	0.59	1	2.0	A
Landscape maintenance	tebuconazole	11.0	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	1.99	1	2.0	A
Landscape maintenance	thiophanate-methyl	21.43	N/A	N/A	N/A
Landscape maintenance	topramezone	0.07	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	2,251.69	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	69.93	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	triclopyr, triethylamine salt	143.88	N/A	N/A	N/A
Landscape maintenance	trifluralin	78.51	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	11.92	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	194.2	N/A	N/A	N/A
Landscape maintenance	urea	109.75	N/A	N/A	N/A
Landscape maintenance	urea dihydrogen sulfate	0.37	N/A	N/A	N/A
Landscape maintenance	vinyl ester polymer	0.03	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.08	N/A	N/A	N/A
Leek	canola oil	0.51	28	49.59	A
Leek	chlorthal-dimethyl	374.09	28	49.59	A
Leek	dodecylbenzene sulfonic acid, calcium salt	0.26	28	49.59	A
Leek	fatty acids, c16-c18 and c18-unsaturated, methyl esters	27.13	28	49.59	A
Leek	polyoxyethylene sorbitan trioleate	0.6	28	49.59	A
Leek	potassium n-methyldithiocarbamate	4,883.31	19	39.46	A
Lettuce, leaf	acetamiprid	5.43	49	72.96	A
Lettuce, leaf	afidopyropen	0.12	8	11.77	A
Lettuce, leaf	ametoctradin	50.4	117	184.77	A
Lettuce, leaf	azadirachtin	1.28	7	1,167,012.0	S
Lettuce, leaf	azoxystrobin	0.32	1	1.31	A
Lettuce, leaf	bacillus amyloliquefaciens strain d747	178.49	2	393,120.0	S
Lettuce, leaf	bacillus thuringiensis, subsp. aizawai, strain abts-1857	5.1	5	4.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	bacillus thuringiensis, subsp. israelensis, strain am 65-52	31.22	5	651,160.0	S
Lettuce, leaf	bensulide	1,331.06	148	223.73	A
Lettuce, leaf	canola oil	2.32	148	223.73	A
Lettuce, leaf	chlorantraniliprole	15.15	150	230.95	A
Lettuce, leaf	chromobacterium subtsugae strain praa4-1	43.92	5	1,266,552.0	S
Lettuce, leaf	clothianidin	8.86	80	133.12	A
Lettuce, leaf	cyantraniliprole	2.29	7	15.6	A
Lettuce, leaf	cyazofamid	5.72	44	79.82	A
Lettuce, leaf	cyfluthrin	1.02	14	20.92	A
Lettuce, leaf	beta-cyfluthrin	6.79	162	251.97	A
Lettuce, leaf	zeta-cypermethrin	7.08	96	142.56	A
Lettuce, leaf	dimethomorph	49.27	156	242.74	A
Lettuce, leaf	dodecylbenzene sulfonic acid, calcium salt	1.16	148	223.73	A
Lettuce, leaf	emamectin benzoate	0.13	7	8.64	A
Lettuce, leaf	fatty acids, c16-c18 and c18-unsaturated, methyl esters	122.45	148	223.73	A
Lettuce, leaf	fenamidone	45.53	118	176.45	A
Lettuce, leaf	flonicamid	11.79	85	134.75	A
Lettuce, leaf	fluopicolide	8.19	45	66.34	A
Lettuce, leaf	fluopyram	0.57	4	6.0	A
Lettuce, leaf	imidacloprid	80.86	149	224.45	A
Lettuce, leaf	indoxacarb	0.82	7	12.48	A
Lettuce, leaf	isopropyl alcohol	5.61	593	918.9	A
Lettuce, leaf	lambda-cyhalothrin	4.48	83	143.28	A
Lettuce, leaf	mandipropamid	27.71	137	212.83	A
Lettuce, leaf	methoxyfenozide	27.37	82	129.21	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.5	593	918.9	A
Lettuce, leaf	paecilomyces fumosoroseus apopka strain 97	18.06	6	1,458,072.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	penthiopyrad	0.8	2	2.55	A
Lettuce, leaf	permethrin	6.15	19	35.12	A
Lettuce, leaf	polyoxyethylene sorbitan trioleate	2.7	148	223.73	A
Lettuce, leaf	potash soap	1,308.33	12	2,864,760.0	S
Lettuce, leaf	potassium n-methyldithiocarbamate	83,096.36	309	669.0	A
Lettuce, leaf	potassium phosphite	40.8	9	15.64	A
Lettuce, leaf	propamocarb hydrochloride	91.05	64	91.29	A
Lettuce, leaf	pymetrozine	5.93	45	68.98	A
Lettuce, leaf	pyraclostrobin	0.48	2	2.4	A
Lettuce, leaf	pyrethrins	5.46	6	1,274,868.0	S
Lettuce, leaf	qst 713 strain of dried bacillus subtilis	2.88	3	446,544.0	S
Lettuce, leaf	spinetoram	22.93	180	293.58	A
Lettuce, leaf	spirotetramat	14.6	120	191.88	A
Lettuce, leaf	sulfoxaflor	7.14	152	228.84	A
Lettuce, leaf	tall oil	1.48	593	918.9	A
Lettuce, leaf	thiamethoxam	0.39	4	6.19	A
Lettuce, leaf	trifloxystrobin	0.57	4	6.0	A
Melon	abamectin	7.69	12	624.0	A
Melon	acetamiprid	10.77	4	205.0	A
Melon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	40.52	5	150.0	A
Melon	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	23.94	1	35.0	A
Melon	bifenazate	17.68	1	35.0	A
Melon	bifenthrin	68.34	17	771.0	A
Melon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.85	3	203.0	A
Melon	boscalid	58.87	6	299.0	A
Melon	carfentrazone-ethyl	2.91	3	120.0	A
Melon	chlorantraniliprole	37.32	11	553.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	coconut diethanolamide	1.34	15	672.0	A
Melon	cyflufenamid	7.13	6	309.0	A
Melon	diazinon	4.96	1	40.0	A
Melon	dodecylbenzene sulfonic acid	5.79	15	672.0	A
Melon	edta, tetrasodium salt	0.36	15	672.0	A
Melon	emulsifiable methylated vegetable oil	157.5	4	145.0	A
Melon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	34.72	3	203.0	A
Melon	fenpyroximate	3.74	1	35.0	A
Melon	flonicamid	17.45	3	203.0	A
Melon	glyphosate, potassium salt	220.12	3	120.0	A
Melon	isopropyl alcohol	1.76	15	672.0	A
Melon	mefenoxam	1.04	2	99.0	A
Melon	methoxyfenozide	56.85	7	322.0	A
Melon	mineral oil	5.62	1	5.0	A
Melon	myclobutanil	5.9	6	59.0	A
Melon	4-nonylphenol, formaldehyde resin, propoxylated	8.68	3	203.0	A
Melon	oleic acid	10.85	3	203.0	A
Melon	penthiopyrad	42.27	3	203.0	A
Melon	phosphoric acid	1.14	15	672.0	A
Melon	polyalkyleneoxide modified polydimethyl-siloxane	1.83	1	35.0	A
Melon	polybutenes	7.23	3	203.0	A
Melon	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.35	1	35.0	A
Melon	pyraclostrobin	29.9	6	299.0	A
Melon	sethoxydim	7.89	2	30.0	A
Melon	silicone defoamer	0.15	15	672.0	A
Melon	sodium xylene sulfonate	1.78	15	672.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.78	15	672.0	A
Melon	tetrapotassium pyrophosphate	0.89	15	672.0	A
Melon	thiamethoxam	22.02	9	325.0	A
Melon	thiophanate-methyl	34.74	2	99.0	A
Melon	triethanolamine	2.27	15	672.0	A
Mint	indoxacarb	0.31	4	4.7	A
Mint	isopropyl alcohol	0.03	4	4.7	A
Mint	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.1	4	4.7	A
Mint	potassium n-methyldithiocarbamate	718.31	3	3.7	A
Mint	potassium phosphite	24.52	4	4.7	A
Mint	tall oil	0.01	4	4.7	A
Mustard	acetamiprid	2.14	22	28.84	A
Mustard	afidopyropen	0.05	3	4.78	A
Mustard	ametoctradin	5.31	15	19.48	A
Mustard	azoxystrobin	1.62	5	6.66	A
Mustard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	31.68	25	35.82	A
Mustard	bensulide	304.5	41	51.19	A
Mustard	bifenthrin	1.69	13	16.86	A
Mustard	canola oil	0.68	50	65.23	A
Mustard	chlorantraniliprole	2.82	36	43.0	A
Mustard	chlorthal-dimethyl	115.04	10	15.23	A
Mustard	clothianidin	1.04	13	15.63	A
Mustard	cyantraniliprole	5.59	25	38.28	A
Mustard	cyazofamid	1.37	15	19.12	A
Mustard	cyfluthrin	0.29	4	6.05	A
Mustard	beta-cyfluthrin	1.7	52	64.51	A
Mustard	zeta-cypermethrin	2.8	45	56.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	cyprodinil	0.27	1	0.95	A
Mustard	dimethomorph	11.13	43	55.68	A
Mustard	dodecylbenzene sulfonic acid, calcium salt	0.34	50	65.23	A
Mustard	emamectin benzoate	0.1	6	6.98	A
Mustard	fatty acids, c16-c18 and c18-unsaturated, methyl esters	35.7	50	65.23	A
Mustard	fenamidone	9.32	28	36.1	A
Mustard	flonicamid	2.33	21	26.6	A
Mustard	fludioxonil	0.18	1	0.95	A
Mustard	fluopicolide	0.57	5	4.59	A
Mustard	fluopyram	0.31	3	3.33	A
Mustard	gs-omega/kappa-hctx-hv1a (versitude peptide)	0.62	11	14.54	A
Mustard	imidacloprid	24.41	63	83.59	A
Mustard	indoxacarb	0.57	7	8.62	A
Mustard	isopropyl alcohol	2.32	189	239.74	A
Mustard	mandipropamid	5.63	36	47.32	A
Mustard	methomyl	3.48	3	3.86	A
Mustard	methoxyfenozide	3.67	15	17.31	A
Mustard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.06	189	239.74	A
Mustard	penthiopyrad	3.87	12	12.41	A
Mustard	polyoxyethylene sorbitan trioleate	0.79	50	65.23	A
Mustard	potassium n-methyldithiocarbamate	19,071.34	80	151.87	A
Mustard	potassium phosphite	41.39	10	14.06	A
Mustard	pymetrozine	0.55	7	6.45	A
Mustard	pyraclostrobin	6.1	24	30.51	A
Mustard	spinetoram	5.58	57	73.87	A
Mustard	spinosad	0.36	1	2.32	A
Mustard	spirotetramat	2.63	31	42.27	A
Mustard	sulfoxaflor	1.45	37	46.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	tall oil	0.61	189	239.74	A
Mustard	thiamethoxam	0.08	2	1.21	A
Mustard	trifloxystrobin	0.31	3	3.33	A
Mustard greens	acetamiprid	3.96	26	53.22	A
Mustard greens	afidopyropen	0.1	7	9.78	A
Mustard greens	ametoctradin	13.49	30	49.49	A
Mustard greens	azoxystrobin	2.55	5	10.47	A
Mustard greens	bacillus thuringiensis, subsp. aizawai, strain abts-1857	100.87	56	109.4	A
Mustard greens	bensulide	552.66	43	92.9	A
Mustard greens	bifenthrin	5.76	31	57.61	A
Mustard greens	canola oil	1.34	64	129.8	A
Mustard greens	chlorantraniliprole	6.25	51	95.37	A
Mustard greens	chlorthal-dimethyl	278.56	21	36.9	A
Mustard greens	clothianidin	3.73	33	56.13	A
Mustard greens	cyantraniliprole	14.46	58	98.86	A
Mustard greens	cyazofamid	3.74	28	52.15	A
Mustard greens	cyfluthrin	0.38	3	7.83	A
Mustard greens	beta-cyfluthrin	4.21	84	161.01	A
Mustard greens	zeta-cypermethrin	6.46	66	130.12	A
Mustard greens	cyprodinil	0.79	2	2.79	A
Mustard greens	dimethomorph	25.54	75	127.72	A
Mustard greens	dodecylbenzene sulfonic acid, calcium salt	0.67	64	129.8	A
Mustard greens	emamectin benzoate	0.47	14	31.61	A
Mustard greens	fatty acids, c16-c18 and c18-unsaturated, methyl esters	71.04	64	129.8	A
Mustard greens	fenamidone	19.2	42	74.41	A
Mustard greens	flonicamid	3.88	20	44.36	A
Mustard greens	fludioxonil	0.52	2	2.79	A
Mustard greens	fluopicolide	1.22	6	9.9	A
Mustard greens	fluopyram	0.45	3	4.74	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	gs-omega/kappa-hctx-hv1a (versitude peptide)	1.88	20	43.75	A
Mustard greens	imidacloprid	49.46	92	184.85	A
Mustard greens	indoxacarb	1.83	17	27.84	A
Mustard greens	isopropyl alcohol	5.85	288	537.58	A
Mustard greens	mandipropamid	14.36	60	117.15	A
Mustard greens	methomyl	11.25	5	12.5	A
Mustard greens	methoxyfenozide	7.76	18	36.66	A
Mustard greens	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.33	288	537.58	A
Mustard greens	penthiopyrad	7.75	11	24.82	A
Mustard greens	polyoxyethylene sorbitan trioleate	1.57	64	129.8	A
Mustard greens	potassium n-methyldithiocarbamate	34,598.13	120	278.33	A
Mustard greens	potassium phosphite	69.96	14	23.04	A
Mustard greens	pymetrozine	1.5	9	17.46	A
Mustard greens	pyraclostrobin	12.08	34	60.43	A
Mustard greens	spinetoram	11.72	75	152.62	A
Mustard greens	spinosad	0.48	1	3.09	A
Mustard greens	spirotetramat	6.13	52	95.51	A
Mustard greens	sulfoxaflor	3.56	61	114.22	A
Mustard greens	tall oil	1.54	288	537.58	A
Mustard greens	thiamethoxam	0.22	2	3.52	A
Mustard greens	trifloxystrobin	0.45	3	4.74	A
N-grnhs plants in containers	abamectin	1.12	18	61.5	A
N-grnhs plants in containers	abamectin	<0.01	4	5,000.0	S
N-grnhs plants in containers	acephate	66.11	14	50.5	A
N-grnhs plants in containers	acequinocyl	5.32	15	38.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	acetamiprid	1.65	3	8.0	A
N-grnhs plants in containers	ametoctradin	3.72	3	9.5	A
N-grnhs plants in containers	azadirachtin	0.96	8	13.5	A
N-grnhs plants in containers	azadirachtin	0.18	2	4,320.0	S
N-grnhs plants in containers	azoxystrobin	1.69	4	8.0	A
N-grnhs plants in containers	azoxystrobin	0.03	1	2,000.0	S
N-grnhs plants in containers	beauveria bassiana strain ppri 5339	0.9	3	11.5	A
N-grnhs plants in containers	bifenazate	10.44	10	44.0	A
N-grnhs plants in containers	bifenazate	0.02	4	5,000.0	S
N-grnhs plants in containers	boscalid	6.51	8	34.0	A
N-grnhs plants in containers	buprofezin	1.75	1	2.0	A
N-grnhs plants in containers	chlorothalonil	47.52	10	33.0	A
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	118.45	7	13.5	A
N-grnhs plants in containers	copper hydroxide	11.99	2	13.0	A
N-grnhs plants in containers	copper octanoate	46.86	15	40.5	A
N-grnhs plants in containers	copper oxide (ous)	75.93	9	41.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	copper sulfate (pentahydrate)	2.41	1	3.0	A
N-grnhs plants in containers	cyantraniliprole	0.93	1	4.0	A
N-grnhs plants in containers	cyflufenamid	4.12	14	45.0	A
N-grnhs plants in containers	cyflufenamid	<0.01	1	1,000.0	S
N-grnhs plants in containers	cyflumetofen	9.02	10	30.5	A
N-grnhs plants in containers	beta-cyfluthrin	0.29	3	11.5	A
N-grnhs plants in containers	cyprodinil	11.11	11	30.5	A
N-grnhs plants in containers	dimethomorph	2.8	3	9.5	A
N-grnhs plants in containers	dinotefuran	49.21	26	468,570.0	S
N-grnhs plants in containers	etoxazole	0.8	5	16.0	A
N-grnhs plants in containers	fatty acids, mixed	2.7	58	168.0	A
N-grnhs plants in containers	fenazaquin	3.76	3	8.0	A
N-grnhs plants in containers	fenpyroximate	4.04	9	25.5	A
N-grnhs plants in containers	flonicamid	2.66	4	11.5	A
N-grnhs plants in containers	flonicamid	0.01	3	3,000.0	S
N-grnhs plants in containers	fludioxonil	3.66	7	19.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	fluopyram	2.37	10	31.5	A
N-grnhs plants in containers	fosetyl-al	1.28	1	2,160.0	S
N-grnhs plants in containers	hexythiazox	0.31	1	2.0	A
N-grnhs plants in containers	imidacloprid	1.71	10	23.5	A
N-grnhs plants in containers	iprodione	0.42	1	2,160.0	S
N-grnhs plants in containers	kaolin	47.5	2	1.0	A
N-grnhs plants in containers	kasugamycin hydrochloride	0.81	4	9.0	A
N-grnhs plants in containers	lecithin	62.98	58	168.0	A
N-grnhs plants in containers	mancozeb	21.8	5	24.0	A
N-grnhs plants in containers	mefenoxam	0.22	4	4.5	A
N-grnhs plants in containers	mefenoxam	1.92	6	120,960.0	S
N-grnhs plants in containers	mefenoxam, other related	0.01	4	4.5	A
N-grnhs plants in containers	mefenoxam, other related	0.06	6	120,960.0	S
N-grnhs plants in containers	methiocarb	21.0	4	14.0	A
N-grnhs plants in containers	methoxyfenozide	2.05	3	11.0	A
N-grnhs plants in containers	mineral oil	881.75	20	59.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	myclobutanil	2.09	3	10.5	A
N-grnhs plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.9	58	168.0	A
N-grnhs plants in containers	paecilomyces fumosoroseus apopka strain 97	2.1	2	6.0	A
N-grnhs plants in containers	polyalkene oxide modified heptamethyl trisiloxane	93.11	48	175.5	A
N-grnhs plants in containers	potash soap	66.61	3	8.0	A
N-grnhs plants in containers	propionic acid	62.98	58	168.0	A
N-grnhs plants in containers	pyraclostrobin	12.95	9	35.0	A
N-grnhs plants in containers	pyraclostrobin	0.81	21	367,770.0	S
N-grnhs plants in containers	pyridaben	21.91	16	53.0	A
N-grnhs plants in containers	pyridalyl	10.15	9	36.0	A
N-grnhs plants in containers	pyrifluquinazon	0.66	4	12.5	A
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	7.17	13	29.5	A
N-grnhs plants in containers	reynoutria sachalinensis	1.19	5	5,940.0	S
N-grnhs plants in containers	spinetoram	1.06	5	9.0	A
N-grnhs plants in containers	spirodiclofen	1.9	1	6.0	A
N-grnhs plants in containers	spiromesifen	8.59	9	28.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	spirotetramat	0.4	3	8.5	A
N-grnhs plants in containers	tebuconazole	1.43	6	18.5	A
N-grnhs plants in containers	thiamethoxam	6.0	10	31.5	A
N-grnhs plants in containers	thiophanate-methyl	16.94	15	42.5	A
N-grnhs plants in containers	thiophanate-methyl	7.22	1	20,160.0	S
N-grnhs plants in containers	tolfenpyrad	1.04	2	5.0	A
N-grnhs plants in containers	trifloxystrobin	0.95	4	13.0	A
N-grnhs transplants	abamectin	0.31	31	14.99	A
N-grnhs transplants	abamectin	0.01	N/A	31,014.0	S
N-grnhs transplants	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.56	1	100.0	A
N-grnhs transplants	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.05	N/A	31,104.0	S
N-grnhs transplants	azadirachtin	0.34	4	400.0	A
N-grnhs transplants	azoxystrobin	12.51	31	514.9	A
N-grnhs transplants	azoxystrobin	0.01	N/A	2,000.0	S
N-grnhs transplants	bacillus thuringiensis ssp kurstaki, strain evb 113 19	0.11	5	2.0	A
N-grnhs transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.43	9	5.62	A
N-grnhs transplants	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	12.83	8	800.0	A
N-grnhs transplants	bifenazate	3.47	36	15.87	A
N-grnhs transplants	bifenazate	0.19	N/A	53,238.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	bifenthrin	0.59	20	10.21	A
N-grnhs transplants	boscalid	1.45	12	5.13	A
N-grnhs transplants	burkholderia sp strain a396 cells and fermentation media	70.85	29	16.04	A
N-grnhs transplants	chlorothalonil	90.24	5	500.0	A
N-grnhs transplants	chromobacterium subtsugae strain praa4-1	3.32	15	7.42	A
N-grnhs transplants	clofentezine	0.2	5	1.79	A
N-grnhs transplants	copper oxide (ous)	256.65	11	802.0	A
N-grnhs transplants	cyantraniliprole	2,342.78	10	502.0	A
N-grnhs transplants	cyfluthrin	0.18	5	3.82	A
N-grnhs transplants	cyfluthrin	<0.01	N/A	17,440.0	S
N-grnhs transplants	cymoxanil	14.75	6	600.0	A
N-grnhs transplants	dimethylpolysiloxane	0.03	16	8.75	A
N-grnhs transplants	dimethylpolysiloxane	0.02	N/A	184,352.0	S
N-grnhs transplants	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.23	2	200.0	A
N-grnhs transplants	etoxazole	0.61	17	8.84	A
N-grnhs transplants	famoxadone	14.75	6	600.0	A
N-grnhs transplants	fenazaquin	1.83	8	4.58	A
N-grnhs transplants	fenhexamid	103.0	8	800.0	A
N-grnhs transplants	fenpyroximate	1.67	25	13.44	A
N-grnhs transplants	flonicamid	0.17	7	2.55	A
N-grnhs transplants	tau-fluvalinate	0.43	5	3.66	A
N-grnhs transplants	fluxapyroxad	0.26	2	2.0	A
N-grnhs transplants	fosetyl-al	203.2	6	600.0	A
N-grnhs transplants	glufosinate-ammonium	58.73	2	200.0	A
N-grnhs transplants	glyphosate, potassium salt	27.03	1	100.0	A
N-grnhs transplants	gs-omega/kappa-hctx-hv1a (versitude peptide)	0.03	5	2.0	A
N-grnhs transplants	hexythiazox	1.46	19	8.93	A
N-grnhs transplants	hexythiazox	0.16	N/A	31,014.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	hydrogen peroxide	1.86	7	3.76	A
N-grnhs transplants	imidacloprid	95.74	9	800.1	A
N-grnhs transplants	indaziflam	5.65	4	400.0	A
N-grnhs transplants	indaziflam	0.03	N/A	15,078.0	S
N-grnhs transplants	iron phosphate	3.59	11	8.98	A
N-grnhs transplants	isopropyl alcohol	0.45	N/A	184,352.0	S
N-grnhs transplants	lecithin	0.56	1	100.0	A
N-grnhs transplants	mancozeb	187.77	7	700.0	A
N-grnhs transplants	margosa oil	32.03	4	400.0	A
N-grnhs transplants	mefenoxam	10.53	13	501.14	A
N-grnhs transplants	mefenoxam	5.81	N/A	178,782.0	S
N-grnhs transplants	methiocarb	1.5	N/A	31,014.0	S
N-grnhs transplants	mineral oil	20.21	2	200.0	A
N-grnhs transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.16	N/A	184,352.0	S
N-grnhs transplants	oleic acid, methyl ester	2.63	1	100.0	A
N-grnhs transplants	oxathiapiprolin	0.02	1	0.5	A
N-grnhs transplants	peroxyacetic acid	0.14	7	3.76	A
N-grnhs transplants	phosphoric acid	1.3	N/A	184,352.0	S
N-grnhs transplants	polyalkene oxide modified heptamethyl trisiloxane	22.15	69	33.44	A
N-grnhs transplants	polyethylene glycol	2.82	N/A	184,352.0	S
N-grnhs transplants	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.87	16	8.75	A
N-grnhs transplants	polymerized pinene	57.39	2	200.0	A
N-grnhs transplants	potassium phosphite	1.47	10	1.76	A
N-grnhs transplants	potassium phosphite	51.73	N/A	62,118.0	S
N-grnhs transplants	propylene glycol	0.95	16	8.75	A
N-grnhs transplants	propylene glycol	0.61	N/A	184,352.0	S
N-grnhs transplants	pyraclostrobin	1.0	14	7.13	A
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	8.32	5	500.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	0.23	N/A	40,158.0	S
N-grnhs transplants	reynoutria sachalinensis	0.33	6	3.66	A
N-grnhs transplants	reynoutria sachalinensis	0.87	N/A	135,808.0	S
N-grnhs transplants	rimsulfuron	20.25	3	300.0	A
N-grnhs transplants	sodium hydroxide	0.19	N/A	184,352.0	S
N-grnhs transplants	spinosad	10.21	23	113.72	A
N-grnhs transplants	spirotetramat	0.44	9	4.5	A
N-grnhs transplants	spirotetramat	0.12	N/A	59,492.0	S
N-grnhs transplants	streptomyces lydicus wyec 108	<0.01	3	1.61	A
N-grnhs transplants	streptomycin	3.39	1	100.0	A
N-grnhs transplants	streptomycin sulfate	10.78	4	400.0	A
N-grnhs transplants	thiophanate-methyl	4.14	11	6.47	A
N-grnhs transplants	trifloxystrobin	0.91	22	9.86	A
N-grnhs transplants	triflumizole	0.52	3	1.61	A
N-grnhs transplants	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.49	16	8.75	A
N-grnhs transplants	uniconzole-p	0.14	5	500.0	A
N-outdr flower	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.19	1	4.5	A
N-outdr flower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.08	1	2.0	A
N-outdr flower	carfentrazone-ethyl	0.06	1	2.0	A
N-outdr flower	clarified hydrophobic extract of neem oil	8.6	1	4.5	A
N-outdr flower	dimethylpolysiloxane	<0.01	1	2.0	A
N-outdr flower	e,e-8,10-dodecadien-1-ol	0.21	1	8.0	A
N-outdr flower	glyphosate, potassium salt	2.76	1	2.0	A
N-outdr flower	methyl silicone resins	1.1	1	8.0	A
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.4	1	2.0	A
N-outdr flower	potash soap	9.37	1	4.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	propylene glycol	0.11	1	2.0	A
N-outdr flower	sulfuric acid	0.05	1	2.0	A
N-outdr plants in containers	abamectin	1.46	23	92.0	A
N-outdr plants in containers	acephate	19.72	7	17.5	A
N-outdr plants in containers	acequinocyl	4.39	2	19.0	A
N-outdr plants in containers	acetamiprid	0.61	9	10.5	A
N-outdr plants in containers	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	29.7	8	105.5	A
N-outdr plants in containers	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.64	4	10.0	A
N-outdr plants in containers	ametoctradin	1.96	2	5.0	A
N-outdr plants in containers	ammonium sulfate	10.61	9	142.0	A
N-outdr plants in containers	azadirachtin	0.21	1	10.0	A
N-outdr plants in containers	azoxystrobin	5.2	12	35.0	A
N-outdr plants in containers	bacillus amyloliquefaciens strain d747	20.75	1	2.5	A
N-outdr plants in containers	bacillus thuringiensis ssp kurstaki, strain evb 113 19	0.09	2	2.0	A
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	16.2	1	15.0	A
N-outdr plants in containers	bifenazate	9.56	8	27.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	bifenthrin	7.93	21	233.5	A
N-outdr plants in containers	boscalid	28.49	17	251.5	A
N-outdr plants in containers	buprofezin	4.2	3	10.0	A
N-outdr plants in containers	burkholderia sp strain a396 cells and fermentation media	6.49	4	4.0	A
N-outdr plants in containers	2-butoxyethanol	0.05	1	3.0	A
N-outdr plants in containers	chloropicrin	1,128.6	4	5.7	A
N-outdr plants in containers	chlorothalonil	202.69	7	72.0	A
N-outdr plants in containers	citric acid	0.69	9	142.0	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	2.5	1	0.6	A
N-outdr plants in containers	clofentezine	1.3	1	5.0	A
N-outdr plants in containers	coconut diethanolamide	2.91	4	10.0	A
N-outdr plants in containers	copper hydroxide	128.68	27	150.5	A
N-outdr plants in containers	copper oxide (ous)	45.31	6	25.0	A
N-outdr plants in containers	copper sulfate (pentahydrate)	8.03	3	10.0	A
N-outdr plants in containers	corn product, hydrolyzed	9.48	2	9.0	A
N-outdr plants in containers	cyantraniliprole	0.82	1	7.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	cyflufenamid	7.72	4	36.0	A
N-outdr plants in containers	cyflumetofen	8.6	7	58.5	A
N-outdr plants in containers	cyfluthrin	0.06	2	3.0	A
N-outdr plants in containers	beta-cyfluthrin	1.81	28	62.5	A
N-outdr plants in containers	cyprodinil	13.59	1	58.0	A
N-outdr plants in containers	daminozide	3.19	1	10.0	A
N-outdr plants in containers	1,3-dichloropropene	3,456.1	5	10.4	A
N-outdr plants in containers	dimethenamid-p	54.6	17	37.75	A
N-outdr plants in containers	dimethomorph	1.47	2	5.0	A
N-outdr plants in containers	dimethylpolysiloxane	1.48	8	20.81	A
N-outdr plants in containers	dinotefuran	6.15	4	6.0	A
N-outdr plants in containers	dithiopyr	142.17	18	290.75	A
N-outdr plants in containers	dithiopyr	0.07	1	10,000.0	S
N-outdr plants in containers	ethylene glycol	0.45	1	1.0	A
N-outdr plants in containers	etoxazole	0.6	1	12.0	A
N-outdr plants in containers	fatty acids, mixed	1.15	20	71.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.8	1	64.0	A
N-outdr plants in containers	fenbutatin-oxide	8.0	1	8.0	A
N-outdr plants in containers	fenhexamid	4.5	2	6.0	A
N-outdr plants in containers	fenpropathrin	18.1	8	49.0	A
N-outdr plants in containers	fenpyroximate	1.18	1	11.0	A
N-outdr plants in containers	flonicamid	0.18	3	3.5	A
N-outdr plants in containers	fludioxonil	9.46	8	75.5	A
N-outdr plants in containers	flumioxazin	44.72	18	272.5	A
N-outdr plants in containers	fluopyram	5.55	10	64.0	A
N-outdr plants in containers	flupyradifurone	12.17	2	73.0	A
N-outdr plants in containers	fosetyl-al	64.0	4	139.0	A
N-outdr plants in containers	glufosinate-ammonium	3.65	2	3.12	A
N-outdr plants in containers	glycerol	24.7	1	64.0	A
N-outdr plants in containers	glyphosate, isopropylamine salt	520.34	66	232.8	A
N-outdr plants in containers	glyphosate, isopropylamine salt	0.98	2	30,000.0	K
N-outdr plants in containers	glyphosate, isopropylamine salt	5.48	10	164,200.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	glyphosate, potassium salt	134.13	11	170.0	A
N-outdr plants in containers	gs-omega/kappa-hxtx-hv1a (versitide peptide)	0.02	2	2.0	A
N-outdr plants in containers	hexythiazox	5.11	4	36.0	A
N-outdr plants in containers	imidacloprid	290.43	43	281.0	A
N-outdr plants in containers	imidacloprid	0.25	20	38,295.0	S
N-outdr plants in containers	indaziflam	6.57	24	314.33	A
N-outdr plants in containers	indaziflam	0.04	2	30,000.0	K
N-outdr plants in containers	indaziflam	0.21	9	164,000.0	S
N-outdr plants in containers	iprodione	5.75	3	43.5	A
N-outdr plants in containers	isopropyl alcohol	0.7	4	12.81	A
N-outdr plants in containers	isopropylamine dodecylbenzene sulfonate	0.05	1	3.0	A
N-outdr plants in containers	isoxaben	5.88	5	8.0	A
N-outdr plants in containers	isoxaben	0.13	1	10,000.0	S
N-outdr plants in containers	lambda-cyhalothrin	0.02	1	0.39	A
N-outdr plants in containers	lauric acid	0.58	4	10.0	A
N-outdr plants in containers	lecithin	56.54	28	176.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	limonene	1.05	1	3.0	A
N-outdr plants in containers	low molecular weight paraffinic oil	1.31	1	3.0	A
N-outdr plants in containers	mancozeb	48.1	11	48.25	A
N-outdr plants in containers	mefenoxam	2.41	6	76.0	A
N-outdr plants in containers	metaldehyde	2.0	2	2.0	A
N-outdr plants in containers	metconazole	1.09	1	10.0	A
N-outdr plants in containers	methiocarb	12.0	2	12.0	A
N-outdr plants in containers	methoxyfenozide	6.78	3	35.0	A
N-outdr plants in containers	methylated soybean oil	118.87	25	220.5	A
N-outdr plants in containers	methyl bromide	85,505.0	14	268.1	A
N-outdr plants in containers	methyl silicone resins	50.93	37	643.5	A
N-outdr plants in containers	mineral oil	185.72	11	31.0	A
N-outdr plants in containers	myclobutanil	5.05	7	47.0	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	44.31	50	368.31	A
N-outdr plants in containers	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.13	1	3.0	A
N-outdr plants in containers	oil of orange	0.03	1	3.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	oleic acid, methyl ester	138.61	8	105.5	A
N-outdr plants in containers	oryzalin	104.0	7	67.3	A
N-outdr plants in containers	oxathiapiprolin	2.2	2	53.0	A
N-outdr plants in containers	oxyfluorfen	581.05	25	264.35	A
N-outdr plants in containers	pendimethalin	504.9	42	269.46	A
N-outdr plants in containers	petroleum oil, unclassified	27.78	1	1.0	A
N-outdr plants in containers	phosphoric acid	4.96	12	153.81	A
N-outdr plants in containers	piperonyl butoxide	8.91	7	19.2	A
N-outdr plants in containers	piperonyl butoxide, other related	2.23	7	19.2	A
N-outdr plants in containers	polyacrylic polymer	0.28	8	139.0	A
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	31.25	38	277.0	A
N-outdr plants in containers	polyethylene glycol	3.91	3	11.81	A
N-outdr plants in containers	polyoxyethylene polyoxypropylene	5.72	5	9.0	A
N-outdr plants in containers	potassium bicarbonate	4.1	2	118.0	A
N-outdr plants in containers	potassium phosphite	18.67	4	8.0	A
N-outdr plants in containers	prodiamine	132.0	4	176.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	propiconazole	0.1	1	1.0	A
N-outdr plants in containers	propionic acid	26.83	20	71.0	A
N-outdr plants in containers	propylene glycol	1.83	7	21.81	A
N-outdr plants in containers	pymetrozine	0.16	1	2.0	A
N-outdr plants in containers	pyraclostrobin	25.4	19	288.0	A
N-outdr plants in containers	pyraflufen-ethyl	0.28	8	105.5	A
N-outdr plants in containers	pyrethrins	1.11	7	19.2	A
N-outdr plants in containers	pyridaben	5.14	4	14.0	A
N-outdr plants in containers	pyridalyl	3.24	4	11.0	A
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	1.34	3	11.81	A
N-outdr plants in containers	sodium diisooctylsulfosuccinate	0.4	1	64.0	A
N-outdr plants in containers	sodium hydroxide	0.27	3	11.81	A
N-outdr plants in containers	sodium tripolyphosphate	0.06	1	3.0	A
N-outdr plants in containers	sodium xylene sulfonate	2.59	1	64.0	A
N-outdr plants in containers	spinetoram	6.1	2	74.0	A
N-outdr plants in containers	spinosad	4.67	6	26.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	spirodiclofen	4.75	1	15.0	A
N-outdr plants in containers	spirotetramat	8.68	9	75.0	A
N-outdr plants in containers	streptomycin sulfate	11.82	7	280.0	A
N-outdr plants in containers	tebuconazole	2.64	7	25.0	A
N-outdr plants in containers	thiophanate-methyl	14.09	9	16.89	A
N-outdr plants in containers	tolfenpyrad	1.17	1	4.0	A
N-outdr plants in containers	triadimefon	0.21	1	1.0	A
N-outdr plants in containers	trifloxystrobin	5.79	8	67.15	A
N-outdr plants in containers	trifluralin	0.5	1	0.25	A
N-outdr plants in containers	trifluralin	0.5	1	10,000.0	S
N-outdr plants in containers	triticonazole	6.81	2	43.0	A
N-outdr transplants	abamectin	5.95	35	308.0	A
N-outdr transplants	acephate	1,167.88	99	1,455.62	A
N-outdr transplants	acequinocyl	0.47	2	3.0	A
N-outdr transplants	acetamiprid	0.06	2	1.0	A
N-outdr transplants	acibenzolar-s-methyl	2.07	9	90.0	A
N-outdr transplants	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.47	4	45.0	A
N-outdr transplants	alpha-pinene beta-pinene copolymer	0.76	1	3.0	A
N-outdr transplants	alkyl (c8,c10) polyglucoside	4.6	1	5.0	A
N-outdr transplants	aminopyralid, triisopropanolamine salt	0.6	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	ammonium sulfate	4.6	1	5.0	A
N-outdr transplants	azadirachtin	13.68	32	437.0	A
N-outdr transplants	azoxystrobin	28.92	16	114.0	A
N-outdr transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	1	1.0	A
N-outdr transplants	beauveria bassiana strain ppri 5339	1.9	8	20.0	A
N-outdr transplants	bifenazate	134.9	23	221.0	A
N-outdr transplants	bifenthrin	4.39	4	43.0	A
N-outdr transplants	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	45.81	22	371.72	A
N-outdr transplants	boscalid	8.69	11	46.0	A
N-outdr transplants	canola oil	0.03	1	5.0	A
N-outdr transplants	captan	614.09	22	294.0	A
N-outdr transplants	captan, other related	14.14	22	294.0	A
N-outdr transplants	chlorfenapyr	0.08	1	0.5	A
N-outdr transplants	chloropicrin	9,106.86	14	73.4	A
N-outdr transplants	chlorothalonil	204.44	35	159.5	A
N-outdr transplants	citric acid	117.06	98	1,703.88	A
N-outdr transplants	clarified hydrophobic extract of neem oil	26.75	3	3.5	A
N-outdr transplants	clethodim	0.63	1	5.0	A
N-outdr transplants	copper hydroxide	178.16	27	120.5	A
N-outdr transplants	copper octanoate	73.43	14	85.0	A
N-outdr transplants	copper oxide (ous)	98.37	11	36.0	A
N-outdr transplants	copper sulfate (pentahydrate)	23.46	9	33.0	A
N-outdr transplants	cyantraniliprole	3.79	3	13.0	A
N-outdr transplants	cyazofamid	0.93	1	6.0	A
N-outdr transplants	cyflufenamid	3.83	11	38.0	A
N-outdr transplants	cyflumetofen	1.74	3	6.5	A
N-outdr transplants	cyfluthrin	16.24	63	1,129.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	beta-cyfluthrin	1.41	16	63.5	A
N-outdr transplants	cyprodinil	25.32	12	83.0	A
N-outdr transplants	dimethylpolysiloxane	4.03	177	2,941.12	A
N-outdr transplants	dinotefuran	0.75	2	6.0	A
N-outdr transplants	dinotefuran	9.5	5	87,480.0	S
N-outdr transplants	diquat dibromide	0.7	3	12.0	A
N-outdr transplants	dodecylbenzene sulfonic acid, calcium salt	0.02	1	5.0	A
N-outdr transplants	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	3.0	A
N-outdr transplants	emulsifiable methylated vegetable oil	23.34	4	45.0	A
N-outdr transplants	esfenvalerate	10.24	15	197.0	A
N-outdr transplants	etoxazole	14.63	12	124.0	A
N-outdr transplants	fatty acids, mixed	4.1	72	250.0	A
N-outdr transplants	fatty acids, c16-c18 and c18-unsaturated, methyl esters	148.22	23	376.72	A
N-outdr transplants	fenbutatin-oxide	17.0	4	17.0	A
N-outdr transplants	fenhexamid	33.75	4	45.0	A
N-outdr transplants	fenpropathrin	2.5	2	8.0	A
N-outdr transplants	fenpyroximate	68.32	39	583.61	A
N-outdr transplants	flonicamid	2.82	6	12.0	A
N-outdr transplants	fludioxonil	16.88	12	83.0	A
N-outdr transplants	fluopyram	1.4	6	22.0	A
N-outdr transplants	tau-fluvalinate	3.07	7	15.0	A
N-outdr transplants	fluxapyroxad	4.45	4	17.0	A
N-outdr transplants	fosetyl-al	9.6	1	4.0	A
N-outdr transplants	glufosinate-ammonium	16.04	4	32.0	A
N-outdr transplants	glyphosate, isopropylamine salt	70.87	8	46.0	A
N-outdr transplants	glyphosate, monoammonium salt	17.59	3	12.0	A
N-outdr transplants	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.56	5	93.5	A
N-outdr transplants	hexythiazox	1.63	6	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	imidacloprid	33.31	31	185.5	A
N-outdr transplants	imidacloprid	0.15	7	12,130.0	S
N-outdr transplants	indaziflam	1.09	10	54.0	A
N-outdr transplants	isopropyl alcohol	73.12	104	1,883.12	A
N-outdr transplants	kaolin	47.5	1	1.0	A
N-outdr transplants	kasugamycin hydrochloride	3.91	10	52.5	A
N-outdr transplants	lambda-cyhalothrin	34.9	86	1,483.26	A
N-outdr transplants	lecithin	95.61	72	250.0	A
N-outdr transplants	magnesium phosphide	2.89	N/A	41,600.0	C
N-outdr transplants	malathion	82.8	5	40.5	A
N-outdr transplants	mancozeb	266.32	38	175.0	A
N-outdr transplants	mefenoxam	53.11	10	98.0	A
N-outdr transplants	methiocarb	30.75	7	21.5	A
N-outdr transplants	methoxyfenozide	22.1	15	112.0	A
N-outdr transplants	methyl bromide	67,466.21	26	234.55	A
N-outdr transplants	mineral oil	289.43	7	20.5	A
N-outdr transplants	myclobutanil	13.02	23	101.5	A
N-outdr transplants	4-nonylphenol, formaldehyde resin, propoxylated	36.65	22	371.72	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,098.48	253	3,236.12	A
N-outdr transplants	novaluron	3.53	4	45.0	A
N-outdr transplants	oleic acid	45.81	22	371.72	A
N-outdr transplants	oxyfluorfen	32.25	9	38.35	A
N-outdr transplants	paecilomyces fumosoroseus apopka strain 97	1.05	1	3.0	A
N-outdr transplants	pendimethalin	123.86	18	64.35	A
N-outdr transplants	permethrin	0.64	2	7.0	A
N-outdr transplants	phosphoric acid	6.66	8	90.0	A
N-outdr transplants	polyalkene oxide modified heptamethyl trisiloxane	194.96	89	706.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	polybutenes	30.54	22	371.72	A
N-outdr transplants	polyether modified polysiloxane	1.27	4	45.0	A
N-outdr transplants	polyethylene glycol	452.93	100	1,838.12	A
N-outdr transplants	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.24	5	93.5	A
N-outdr transplants	polyoxyethylene sorbitan trioleate	0.04	1	5.0	A
N-outdr transplants	potash soap	60.74	7	10.0	A
N-outdr transplants	potassium hydroxide	4.68	98	1,703.88	A
N-outdr transplants	potassium nitrate	44.48	98	1,703.88	A
N-outdr transplants	potassium phosphite	222.57	6	64.0	A
N-outdr transplants	propionic acid	95.61	72	250.0	A
N-outdr transplants	propylene glycol	86.0	77	1,103.0	A
N-outdr transplants	pymetrozine	0.23	2	0.75	A
N-outdr transplants	pyraclostrobin	16.38	17	64.5	A
N-outdr transplants	pyraclostrobin	0.18	5	87,480.0	S
N-outdr transplants	pyridaben	17.19	11	45.0	A
N-outdr transplants	pyridalyl	9.28	7	30.0	A
N-outdr transplants	qst 713 strain of dried bacillus subtilis	0.68	2	3.0	A
N-outdr transplants	quinoxifen	8.65	8	90.0	A
N-outdr transplants	spinetoram	34.97	39	494.0	A
N-outdr transplants	spinosad	0.04	1	0.5	A
N-outdr transplants	spirodiclofen	0.32	1	1.0	A
N-outdr transplants	spiromesifen	24.82	11	100.0	A
N-outdr transplants	spirotetramat	3.18	11	31.0	A
N-outdr transplants	streptomycin sulfate	3.08	11	15.0	A
N-outdr transplants	sulfur	705.6	15	174.0	A
N-outdr transplants	tall oil fatty acids	63.04	77	1,103.0	A
N-outdr transplants	tetraconazole	1.84	4	45.0	A
N-outdr transplants	thiamethoxam	1.5	4	12.0	A
N-outdr transplants	thiophanate-methyl	78.16	44	165.0	A
N-outdr transplants	thiram	95.02	4	45.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	trifloxystrobin	1.59	8	23.5	A
N-outdr transplants	triflumizole	18.92	8	88.0	A
N-outdr transplants	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.53	4	45.0	A
Nectarine	abamectin	0.31	11	13.93	A
Nectarine	acetamiprid	8.71	21	72.55	A
Nectarine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.93	54	128.6	A
Nectarine	alpha-pinene beta-pinene copolymer	13.42	7	35.5	A
Nectarine	azoxystrobin	1.28	6	6.47	A
Nectarine	bacillus amyloliquefaciens strain d747	26.43	2	6.0	A
Nectarine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.24	5	14.0	A
Nectarine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.12	39	124.79	A
Nectarine	boscalid	10.68	12	56.5	A
Nectarine	capric acid	26.39	2	6.0	A
Nectarine	caprylic acid	38.76	2	6.0	A
Nectarine	castor oil ethoxylate	0.22	3	2.91	A
Nectarine	chlorantraniliprole	1.43	12	19.55	A
Nectarine	chlorothalonil	26.22	7	8.75	A
Nectarine	chromobacterium subtsugae strain praa4-1	2.7	1	3.0	A
Nectarine	citric acid	0.61	7	4.8	A
Nectarine	clethodim	0.48	6	4.04	A
Nectarine	copper hydroxide	679.57	18	75.0	A
Nectarine	copper hydroxide	0.03	1	500.0	S
Nectarine	copper oxide (ous)	37.4	5	6.88	A
Nectarine	copper sulfate (pentahydrate)	3.82	6	4.75	A
Nectarine	cyprodinil	3.98	7	16.97	A
Nectarine	difenoconazole	0.29	1	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	dimethylpolysiloxane	0.07	50	46.66	A
Nectarine	z-8-dodecenol	0.01	11	40.5	A
Nectarine	e-8-dodecenyl acetate	0.05	11	40.5	A
Nectarine	z-8-dodecenyl acetate	0.74	11	40.5	A
Nectarine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.57	6	31.75	A
Nectarine	esfenvalerate	1.47	8	30.75	A
Nectarine	etoxazole	0.65	7	4.8	A
Nectarine	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.04	1	4.0	A
Nectarine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	32.54	22	97.75	A
Nectarine	flumioxazin	3.83	10	20.0	A
Nectarine	fluopyram	0.93	8	10.25	A
Nectarine	flutriafol	0.51	6	4.48	A
Nectarine	fluxapyroxad	0.66	8	7.3	A
Nectarine	formetanate hydrochloride	8.05	3	8.75	A
Nectarine	glufosinate-ammonium	32.05	23	28.05	A
Nectarine	glycerol	1.23	1	4.0	A
Nectarine	glyphosate, isopropylamine salt	18.28	14	10.8	A
Nectarine	glyphosate, isopropylamine salt	1.03	9	32,025.0	S
Nectarine	glyphosate, potassium salt	52.02	14	24.16	A
Nectarine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.73	3	6.5	A
Nectarine	imidacloprid	0.34	3	4.63	A
Nectarine	indaziflam	1.05	14	24.16	A
Nectarine	iprodione	57.29	18	59.25	A
Nectarine	isopropyl alcohol	1.12	34	23.37	A
Nectarine	lambda-cyhalothrin	0.37	4	12.25	A
Nectarine	lecithin	0.8	5	2.04	A
Nectarine	metconazole	0.75	2	9.38	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	methoxyfenozide	5.72	11	20.18	A
Nectarine	methylated soybean oil	5.64	8	8.54	A
Nectarine	methyl silicone resins	1.18	1	9.0	A
Nectarine	mineral oil	2,448.73	32	121.79	A
Nectarine	myclobutanil	7.89	13	53.85	A
Nectarine	4-nonylphenol, formaldehyde resin, propoxylated	8.23	22	97.75	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.47	49	55.12	A
Nectarine	oleic acid	9.84	21	95.75	A
Nectarine	oryzalin	6.13	3	2.91	A
Nectarine	oxyfluorfen	1.44	3	2.91	A
Nectarine	pendimethalin	8.07	7	4.26	A
Nectarine	polybutenes	6.75	22	97.75	A
Nectarine	polyethylene glycol	7.07	34	23.37	A
Nectarine	polyoxyethylene soybean oil fatty acid ester	1.66	3	2.91	A
Nectarine	potassium bicarbonate	5.13	2	2.5	A
Nectarine	potassium hydroxide	0.02	7	4.8	A
Nectarine	potassium nitrate	0.23	7	4.8	A
Nectarine	propiconazole	0.47	3	4.1	A
Nectarine	propylene glycol	1.17	11	21.25	A
Nectarine	pyraclostrobin	6.08	20	63.8	A
Nectarine	pyriproxyfen	0.03	1	0.13	A
Nectarine	qst 713 strain of dried bacillus subtilis	2.57	5	15.75	A
Nectarine	quinoxifen	0.28	1	2.5	A
Nectarine	reynoutria sachalinensis	1.9	5	8.75	A
Nectarine	rimsulfuron	0.4	10	6.42	A
Nectarine	sethoxydim	0.99	6	2.26	A
Nectarine	sodium diisooctylsulfosuccinate	0.02	1	4.0	A
Nectarine	sodium xylene sulfonate	0.13	1	4.0	A
Nectarine	spinetoram	1.33	3	16.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	spinosad	3.31	7	35.5	A
Nectarine	spirotetramat	1.53	5	11.38	A
Nectarine	sulfur	451.05	16	73.0	A
Nectarine	sulfuric acid	0.47	11	21.25	A
Nectarine	tall oil	0.22	3	2.91	A
Nectarine	tall oil fatty acids	0.19	4	10.25	A
Nectarine	tebuconazole	4.53	11	26.25	A
Nectarine	ziram	1.9	1	0.13	A
Oat	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	32.5	3	95.0	A
Oat	mcpa, dimethylamine salt	82.26	4	130.0	A
Oat	tribenuron-methyl	0.81	4	130.0	A
Oat (forage - fodder)	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	10.5	2	33.5	A
Oat (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.1	1	28.0	A
Oat (forage - fodder)	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1,222.36	132	4,383.33	A
Oat (forage - fodder)	alpha-pinene beta-pinene copolymer	30.66	33	613.0	A
Oat (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	0.16	2	75.15	A
Oat (forage - fodder)	alkyl (c8,c10) polyglucoside	27.21	6	143.0	A
Oat (forage - fodder)	ammonium nitrate	0.27	1	28.0	A
Oat (forage - fodder)	ammonium sulfate	207.59	27	997.5	A
Oat (forage - fodder)	benzoic acid	1.65	11	289.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.54	5	227.0	A
Oat (forage - fodder)	bromoxynil heptanoate	54.33	4	194.5	A
Oat (forage - fodder)	bromoxynil octanoate	72.35	7	239.5	A
Oat (forage - fodder)	butyl alcohol	6.5	11	263.0	A
Oat (forage - fodder)	calcium chloride	9.77	1	93.0	A
Oat (forage - fodder)	canola oil	8.58	51	2,074.1	A
Oat (forage - fodder)	carfentrazone-ethyl	187.05	369	13,423.4	A
Oat (forage - fodder)	castor oil ethoxylate	7.1	7	285.5	A
Oat (forage - fodder)	citric acid	34.22	21	919.5	A
Oat (forage - fodder)	corn syrup	39.16	5	127.0	A
Oat (forage - fodder)	2,4-d	33.19	1	153.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	702.43	20	909.5	A
Oat (forage - fodder)	dicamba, dimethylamine salt	63.18	9	428.3	A
Oat (forage - fodder)	dicamba, sodium salt	16.75	5	100.0	A
Oat (forage - fodder)	diethylene glycol	423.15	34	1,897.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	diflufenzopyr, sodium salt	2.66	1	28.0	A
Oat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	588.1	103	3,344.73	A
Oat (forage - fodder)	dimethyl alkyl tertiary amines	1.8	11	289.0	A
Oat (forage - fodder)	dimethylpolysiloxane	2.73	131	5,409.9	A
Oat (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	4.29	51	2,074.1	A
Oat (forage - fodder)	ethylene glycol	18.02	7	223.4	A
Oat (forage - fodder)	fatty acids, methyl esters	22.39	1	63.0	A
Oat (forage - fodder)	fatty acids, mixed	56.06	23	1,028.0	A
Oat (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	5.97	53	1,769.83	A
Oat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	453.77	51	2,074.1	A
Oat (forage - fodder)	glycerol	211.86	70	2,396.83	A
Oat (forage - fodder)	glyphosate, isopropylamine salt	136.05	5	100.0	A
Oat (forage - fodder)	glyphosate, potassium salt	664.48	3	198.0	A
Oat (forage - fodder)	halosulfuron-methyl	2.25	4	72.0	A
Oat (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.35	1	12.0	A
Oat (forage - fodder)	imazethapyr, ammonium salt	1.89	1	19.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	isopropyl alcohol	19.8	51	1,868.9	A
Oat (forage - fodder)	lambda-cyhalothrin	0.43	1	19.0	A
Oat (forage - fodder)	lecithin	237.65	39	1,479.2	A
Oat (forage - fodder)	mcpa, dimethylamine salt	6,716.67	312	10,643.36	A
Oat (forage - fodder)	methoxyfenozide	13.35	6	94.5	A
Oat (forage - fodder)	methyated soybean oil	315.15	54	1,887.7	A
Oat (forage - fodder)	metolachlor	464.96	8	237.0	A
Oat (forage - fodder)	mineral oil	23.79	35	688.15	A
Oat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	2.39	2	75.15	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	721.01	202	7,938.28	A
Oat (forage - fodder)	phosphoric acid	21.21	21	889.5	A
Oat (forage - fodder)	polyacrylamide polymer	3.17	18	682.5	A
Oat (forage - fodder)	polyacrylic polymer	1.1	3	199.5	A
Oat (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	1.46	2	96.5	A
Oat (forage - fodder)	polyether modified polysiloxane	0.55	1	11.0	A
Oat (forage - fodder)	polyethoxylated castor oil	0.18	1	11.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	polyethylene glycol	103.54	45	1,717.5	A
Oat (forage - fodder)	polyoxyethylene sorbitan mixed fatty acid esters	70.71	13	290.5	A
Oat (forage - fodder)	polyoxyethylene sorbitan monooleate	53.65	33	613.0	A
Oat (forage - fodder)	polyoxyethylene sorbitan trioleate	10.01	51	2,074.1	A
Oat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	83.9	40	898.5	A
Oat (forage - fodder)	propionic acid	5.29	1	70.0	A
Oat (forage - fodder)	propylene glycol	37.95	40	1,439.8	A
Oat (forage - fodder)	sodium diisooctylsulfosuccinate	2.98	53	1,769.83	A
Oat (forage - fodder)	sodium hydroxide	14.71	17	627.0	A
Oat (forage - fodder)	sodium xylene sulfonate	19.4	53	1,769.83	A
Oat (forage - fodder)	spiromesifen	16.02	1	63.0	A
Oat (forage - fodder)	sulfuric acid	1.02	1	29.0	A
Oat (forage - fodder)	tall oil	7.1	7	285.5	A
Oat (forage - fodder)	tall oil fatty acids	64.59	77	2,211.3	A
Oat (forage - fodder)	tribenuron-methyl	106.45	251	10,678.16	A
Oat (forage - fodder)	triethanolamine oleate	1.24	2	75.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	207.05	57	2,239.2	A
Oat (forage - fodder)	vinyl polymer	6.35	36	949.0	A
Olive	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	5.0	1	39.0	A
Olive	alpha-pinene beta-pinene copolymer	66.6	11	284.3	A
Olive	ammonium propionate	58.58	7	621.33	A
Olive	ammonium sulfate	58.13	11	883.9	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.86	1	98.0	A
Olive	2-butoxyethanol	1.8	1	130.0	A
Olive	calcium hydroxide	15,265.44	8	703.0	A
Olive	castor oil ethoxylate	6.29	4	119.0	A
Olive	citric acid	95.14	13	1,035.9	A
Olive	clethodim	2.17	2	64.0	A
Olive	copper hydroxide	508.88	8	107.3	A
Olive	copper oxychloride	9.52	1	4.0	A
Olive	copper sulfate (pentahydrate)	16,772.58	8	703.0	A
Olive	diethylene glycol	58.88	2	203.33	A
Olive	dimethylpolysiloxane	0.14	2	203.33	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.64	8	157.3	A
Olive	ethylene glycol	2.52	1	25.0	A
Olive	fatty acids, methyl esters	9.99	1	10.0	A
Olive	flumioxazin	12.11	3	80.0	A
Olive	glufosinate-ammonium	435.03	13	511.57	A
Olive	glyphosate, isopropylamine salt	2,068.05	20	1,019.9	A
Olive	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	19.34	3	127.0	A
Olive	isopropyl alcohol	0.46	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	isopropylamine dodecylbenzene sulfonate	1.8	1	130.0	A
Olive	limonene	35.92	1	130.0	A
Olive	low molecular weight paraffinic oil	44.9	1	130.0	A
Olive	methyated soybean oil	391.83	10	579.57	A
Olive	mineral oil	26.71	11	284.3	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.98	7	365.33	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	42.47	7	621.33	A
Olive	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	4.49	1	130.0	A
Olive	oil of orange	0.9	1	130.0	A
Olive	oxyfluorfen	383.71	11	891.9	A
Olive	paraquat dichloride	8.63	1	25.0	A
Olive	pendimethalin	131.42	4	105.0	A
Olive	phosphoric acid	4.08	4	262.57	A
Olive	polyoxyethylene sorbitan monooleate	30.01	3	127.0	A
Olive	polyoxyethylene soybean oil fatty acid ester	64.29	7	246.0	A
Olive	saflufenacil	26.17	10	632.0	A
Olive	sodium polyacrylate	1.46	7	621.33	A
Olive	sodium tripolyphosphate	4.08	4	262.57	A
Olive	spinosad	0.19	5	610.0	A
Olive	tall oil	6.29	4	119.0	A
Olive	tall oil fatty acids	67.21	13	706.57	A
Olive	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.72	1	98.0	A
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	54.61	7	452.57	A
Olive	urea dihydrogen sulfate	1.03	1	98.0	A
Onion, dry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.79	1	47.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	chlorothalonil	49.1	1	47.0	A
Onion, dry	clethodim	6.15	1	47.0	A
Onion, dry	copper hydroxide	72.38	2	94.0	A
Onion, dry	diethylene glycol	4.41	2	94.0	A
Onion, dry	dimethylpolysiloxane	0.1	2	94.0	A
Onion, dry	fatty acids, mixed	7.85	2	94.0	A
Onion, dry	mancozeb	112.66	1	47.0	A
Onion, dry	mefenoxam	4.9	1	47.0	A
Onion, dry	mineral oil	55.07	1	47.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.07	3	141.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.79	1	47.0	A
Onion, dry	spinetoram	2.21	1	47.0	A
Onion, dry	tall oil fatty acids	3.2	1	47.0	A
Onion, dry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.48	2	94.0	A
Onion, green	potash soap	0.01	1	50.0	S
Parsley	abamectin	0.56	16	33.09	A
Parsley	acetamiprid	0.51	3	6.86	A
Parsley	afidopyropen	0.03	1	2.59	A
Parsley	azoxystrobin	73.13	158	300.11	A
Parsley	bensulide	746.61	65	125.47	A
Parsley	canola oil	1.3	65	125.47	A
Parsley	chlorantraniliprole	2.84	23	43.33	A
Parsley	clothianidin	4.54	39	68.2	A
Parsley	cyazofamid	0.61	4	8.53	A
Parsley	cyfluthrin	7.63	87	156.79	A
Parsley	beta-cyfluthrin	5.92	122	219.49	A
Parsley	zeta-cypermethrin	6.34	62	127.67	A
Parsley	cyprodinil	57.59	89	180.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	dodecylbenzene sulfonic acid, calcium salt	0.65	65	125.47	A
Parsley	fatty acids, c16-c18 and c18-unsaturated, methyl esters	68.68	65	125.47	A
Parsley	fenamidone	5.49	13	21.27	A
Parsley	flonicamid	2.77	15	31.65	A
Parsley	fludioxonil	38.4	89	180.44	A
Parsley	fluopyram	12.85	60	108.58	A
Parsley	fluxapyroxad	24.66	79	136.37	A
Parsley	imidacloprid	49.62	119	224.16	A
Parsley	isopropyl alcohol	8.59	733	1,375.94	A
Parsley	linuron	62.75	65	125.47	A
Parsley	methoxyfenozide	4.47	10	21.13	A
Parsley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	29.83	733	1,375.94	A
Parsley	penthiopyrad	89.73	155	287.36	A
Parsley	permethrin	43.65	116	218.91	A
Parsley	poly-i-para-menthene	1.52	4	8.53	A
Parsley	polyoxyethylene sorbitan trioleate	1.52	65	125.47	A
Parsley	potassium n-methyldithiocarbamate	34,686.31	127	273.01	A
Parsley	potassium phosphite	2,753.09	545	997.84	A
Parsley	prometryn	156.69	65	125.47	A
Parsley	pymetrozine	0.93	5	10.79	A
Parsley	pyraclostrobin	69.77	200	361.94	A
Parsley	spinetoram	10.17	75	154.43	A
Parsley	spirotetramat	1.1	8	13.93	A
Parsley	sulfoxaflor	2.06	33	66.09	A
Parsley	tall oil	2.26	733	1,375.94	A
Parsley	trifloxystrobin	12.85	60	108.58	A
Pastureland	acrylamide/sodium acrylate copolymer	10.29	3	300.0	A
Pastureland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.77	1	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.14	1	1,740.0	S
Pastureland	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.68	1	10.75	A
Pastureland	alkyl (c8,c10) polyglucoside	2.24	1	10.5	A
Pastureland	aluminum phosphide	0.3	2	6.0	A
Pastureland	aminopyralid, triisopropanolamine salt	8.1	10	40.0	A
Pastureland	ammonium sulfate	31.2	11	50.5	A
Pastureland	ammonium sulfate	0.23	1	5,220.0	S
Pastureland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	1	24,360.0	S
Pastureland	carfentrazone-ethyl	1.28	12	75.75	A
Pastureland	carfentrazone-ethyl	0.01	1	1,740.0	S
Pastureland	citric acid	2.84	10	40.0	A
Pastureland	clethodim	0.53	1	2.0	A
Pastureland	corn syrup	6.2	1	10.5	A
Pastureland	2,4-d, dimethylamine salt	667.51	8	383.5	A
Pastureland	dimethylpolysiloxane	0.19	5	332.0	A
Pastureland	diphacinone	<0.01	1	15.0	A
Pastureland	emulsifiable methylated vegetable oil	7.1	1	17.0	A
Pastureland	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.13	1	25.0	A
Pastureland	glycerol	4.15	1	25.0	A
Pastureland	glyphosate, isopropylamine salt	200.86	3	311.5	A
Pastureland	glyphosate, isopropylamine salt	0.96	1	5,220.0	S
Pastureland	glyphosate, potassium salt	116.28	12	66.0	A
Pastureland	isopropyl alcohol	3.88	5	332.0	A
Pastureland	lecithin	0.14	1	1,740.0	S
Pastureland	low molecular weight paraffinic oil	0.62	3	300.0	A
Pastureland	mineral oil	7.21	3	300.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	mineral oil	0.96	1	24,360.0	S
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	63.4	7	382.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.1	1	24,360.0	S
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.01	1	24,360.0	S
Pastureland	oleic acid, methyl ester	0.63	1	1,740.0	S
Pastureland	oxyfluorfen	0.5	1	2.0	A
Pastureland	phosphoric acid	1.69	11	57.0	A
Pastureland	polyether modified polysiloxane	0.38	1	17.0	A
Pastureland	polyethylene glycol	24.53	5	332.0	A
Pastureland	sodium diisooctylsulfosuccinate	0.07	1	25.0	A
Pastureland	sodium tripolyphosphate	1.26	10	40.0	A
Pastureland	sodium xylene sulfonate	0.44	1	25.0	A
Pastureland	tall oil fatty acids	0.06	1	24,360.0	S
Pastureland	triclopyr, butoxyethyl ester	3.74	N/A	19,140.0	S
Pastureland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.75	1	17.0	A
Pastureland	vinyl polymer	0.17	1	10.5	A
Pastureland	zinc phosphide	7.5	1	10.0	A
Peach	abamectin	33.18	107	1,512.91	A
Peach	acephate	5.82	2	6.0	A
Peach	acetamiprid	38.02	35	322.65	A
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.02	12	109.92	A
Peach	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	28.19	11	63.35	A
Peach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	192.91	170	2,188.79	A
Peach	alpha-pinene beta-pinene copolymer	138.6	32	371.51	A
Peach	alkyl (c8,c10) polyglucoside	12.58	17	158.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	aluminum phosphide	1.32	3	96.0	A
Peach	ammonium nitrate	0.13	1	6.67	A
Peach	ammonium propionate	1.32	3	14.0	A
Peach	ammonium sulfate	353.06	101	1,076.07	A
Peach	azadirachtin	12.87	29	360.45	A
Peach	azoxystrobin	127.4	51	674.09	A
Peach	bacillus amyloliquefaciens strain d747	13.22	1	3.0	A
Peach	bacillus thuringiensis ssp kurstaki, strain evb 113 19	1.74	1	10.0	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	42.73	9	77.25	A
Peach	benzoic acid	0.53	12	93.67	A
Peach	bifenazate	138.23	21	290.29	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	291.49	192	2,879.15	A
Peach	boscalid	167.55	88	919.42	A
Peach	2-butoxyethanol	0.08	1	8.89	A
Peach	butyl alcohol	8.84	15	218.5	A
Peach	calcium hypochlorite	7.31	2	18.0	A
Peach	canola oil	3.17	10	380.11	A
Peach	capric acid	26.39	2	6.0	A
Peach	caprylic acid	38.76	2	6.0	A
Peach	carbaryl	54.76	1	14.0	A
Peach	carfentrazone-ethyl	1.25	12	68.9	A
Peach	castor oil ethoxylate	7.56	22	128.06	A
Peach	chlorantraniliprole	107.32	99	1,372.63	A
Peach	chloropicrin	633.6	1	4.2	A
Peach	chlorothalonil	1,917.7	68	659.69	A
Peach	citric acid	347.95	276	3,287.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	clethodim	34.22	31	273.24	A
Peach	clofentezine	66.16	20	390.05	A
Peach	copper hydroxide	7,864.35	115	1,241.24	A
Peach	copper hydroxide	0.03	1	500.0	S
Peach	copper oxide (ous)	964.88	16	212.63	A
Peach	copper sulfate (basic)	1,173.66	11	176.0	A
Peach	copper sulfate (pentahydrate)	84.1	20	104.55	A
Peach	corn syrup	14.02	1	36.11	A
Peach	cyfluthrin	0.57	8	24.0	A
Peach	beta-cyfluthrin	3.24	10	147.0	A
Peach	cyprodinil	74.1	31	314.49	A
Peach	2,4-d, diethanolamine salt	9.89	4	24.43	A
Peach	2,4-d, dimethylamine salt	511.54	43	595.74	A
Peach	1,3-dichloropropene	5,361.51	3	16.2	A
Peach	diethylene glycol	2.72	3	18.0	A
Peach	difenoconazole	30.84	22	302.3	A
Peach	dimethyl alkyl tertiary amines	0.58	12	93.67	A
Peach	dimethylpolysiloxane	8.48	541	5,813.31	A
Peach	dimethyl silicone fluid emulsion	0.12	1	19.0	A
Peach	z-8-dodecenol	0.59	175	2,587.4	A
Peach	e-8-dodecenyl acetate	3.19	175	2,587.4	A
Peach	z-8-dodecenyl acetate	47.49	175	2,587.4	A
Peach	dodecylbenzene sulfonic acid, calcium salt	1.59	10	380.11	A
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7.32	31	362.01	A
Peach	emulsifiable methylated vegetable oil	48.46	11	103.25	A
Peach	esfenvalerate	117.28	184	2,601.73	A
Peach	ethylene glycol	3.05	1	10.0	A
Peach	etoxazole	53.66	42	395.94	A
Peach	fatty acids, methyl esters	185.75	19	197.15	A
Peach	fatty acids, mixed	0.36	7	43.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	fatty acids, c16-18 and c18-unsaturated, branched and linear	16.3	56	1,065.35	A
Peach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	983.69	133	2,440.81	A
Peach	fenazaquin	2.5	1	8.0	A
Peach	fenbuconazole	1.16	2	12.0	A
Peach	fenbutatin-oxide	72.0	5	144.0	A
Peach	fenpropathrin	182.64	51	629.53	A
Peach	fenpyroximate	0.61	2	7.0	A
Peach	flumioxazin	121.8	55	556.86	A
Peach	fluopyram	58.16	64	670.11	A
Peach	flutriafol	24.4	25	214.49	A
Peach	fluxapyroxad	31.53	33	325.39	A
Peach	glufosinate-ammonium	1,148.23	168	1,197.02	A
Peach	glycerol	534.46	97	1,384.09	A
Peach	glyphosate, isopropylamine salt	2,782.15	196	1,656.01	A
Peach	glyphosate, isopropylamine salt	1.04	9	32,400.0	S
Peach	glyphosate, potassium salt	2,255.93	88	1,026.82	A
Peach	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.43	1	10.0	A
Peach	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	62.28	76	664.92	A
Peach	hexythiazox	80.33	32	524.93	A
Peach	hydrogen peroxide	230.64	12	97.75	A
Peach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	22.03	10	150.0	A
Peach	imidacloprid	64.44	55	762.19	A
Peach	indaziflam	21.08	57	464.84	A
Peach	iprodione	498.3	86	842.39	A
Peach	isopropyl alcohol	141.03	438	4,485.06	A
Peach	isopropylamine dodecylbenzene sulfonate	5.27	7	119.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	isoxaben	4.5	1	7.25	A
Peach	lambda-cyhalothrin	54.78	88	1,605.59	A
Peach	lecithin	169.13	62	480.79	A
Peach	lime-sulfur	47.09	5	64.5	A
Peach	limonene	1.55	1	8.89	A
Peach	low molecular weight paraffinic oil	1.93	1	8.89	A
Peach	metconazole	64.64	30	680.88	A
Peach	methoxyfenozide	270.13	69	1,073.51	A
Peach	methylated fatty acids from canola oil	1,295.39	37	658.0	A
Peach	methylated soybean oil	664.74	150	1,402.84	A
Peach	methylene bis(thiocyanate)	1.2	2	15.5	A
Peach	methyl silicone resins	101.8	70	934.83	A
Peach	mineral oil	29,907.31	168	2,012.57	A
Peach	myclobutanil	173.05	123	1,337.08	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	214.04	123	2,060.7	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,409.42	730	8,362.03	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.11	2	24.62	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.96	3	14.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.03	2	24.0	A
Peach	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.19	1	8.89	A
Peach	oil of orange	0.04	1	8.89	A
Peach	oleic acid	219.62	119	1,915.2	A
Peach	oleic acid, ethyl ester	182.06	23	292.5	A
Peach	oleic acid, methyl ester	131.54	11	63.35	A
Peach	oryzalin	73.94	7	41.72	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	oxyfluorfen	421.79	88	847.77	A
Peach	paraquat dichloride	137.51	20	142.92	A
Peach	pendimethalin	919.23	54	404.13	A
Peach	penoxsulam	0.2	2	6.5	A
Peach	penthiopyrad	139.87	42	670.25	A
Peach	permethrin	10.4	3	46.0	A
Peach	peroxyacetic acid	17.02	12	97.75	A
Peach	petroleum oil, paraffin based	6.93	2	24.0	A
Peach	phosphoric acid	33.67	89	919.97	A
Peach	piperonyl butoxide	81.0	34	385.64	A
Peach	polyacrylamide polymer	2.06	26	203.24	A
Peach	polyalkene oxide modified heptamethyl trisiloxane	10.23	23	286.17	A
Peach	polybutenes	166.93	124	2,070.2	A
Peach	polyether modified polysiloxane	3.6	9	94.75	A
Peach	polyethoxylated castor oil	2.47	4	57.16	A
Peach	polyethylene glycol	887.16	434	4,470.56	A
Peach	polyethylene glycol stearate	45.52	23	292.5	A
Peach	polymeric terpenes	2.55	3	18.7	A
Peach	polyoxyethylene polyoxypropylene	3.22	1	19.0	A
Peach	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	74.49	78	970.88	A
Peach	polyoxyethylene sorbitan mixed fatty acid esters	1.07	2	24.0	A
Peach	polyoxyethylene sorbitan monooleate	20.78	6	111.0	A
Peach	polyoxyethylene sorbitan trioleate	140.33	16	491.11	A
Peach	polyoxyethylene soybean oil fatty acid ester	56.7	22	128.06	A
Peach	potassium bicarbonate	9.74	1	4.75	A
Peach	potassium hydroxide	11.89	194	2,459.43	A
Peach	potassium nitrate	86.56	179	2,343.93	A
Peach	potassium phosphite	1,720.23	38	873.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	propiconazole	156.97	92	1,386.69	A
Peach	propionic acid	8.28	7	43.3	A
Peach	propylene glycol	89.09	86	1,016.96	A
Peach	pyraclostrobin	116.63	121	1,244.81	A
Peach	pyraflufen-ethyl	1.9	24	363.59	A
Peach	pyrimethanil	20.86	5	93.0	A
Peach	pyriproxyfen	0.03	1	0.13	A
Peach	qst 713 strain of dried bacillus subtilis	1.77	3	9.0	A
Peach	quinoxifen	3.42	2	30.5	A
Peach	reynoutria sachalinensis	4.8	7	22.13	A
Peach	rimsulfuron	13.46	57	322.02	A
Peach	sethoxydim	30.92	33	79.29	A
Peach	simazine	4.01	1	4.0	A
Peach	sodium diisooctylsulfosuccinate	8.15	56	1,065.35	A
Peach	sodium dioctylsulfosuccinate	0.02	3	4.5	A
Peach	sodium hydroxide	13.82	43	320.65	A
Peach	sodium polyacrylate	0.03	3	14.0	A
Peach	sodium tripolyphosphate	6.37	23	416.57	A
Peach	sodium xylene sulfonate	52.96	56	1,065.35	A
Peach	sorbitan fatty acid esters	0.23	2	24.0	A
Peach	soybean oil	10.13	2	24.66	A
Peach	spinetoram	181.49	130	1,820.26	A
Peach	spinosad	8.8	7	106.7	A
Peach	spirodiclofen	44.78	12	157.99	A
Peach	spirotetramat	36.36	16	214.68	A
Peach	sulfur	27,815.16	217	3,870.14	A
Peach	sulfuric acid	19.63	43	677.75	A
Peach	tall oil	7.56	22	128.06	A
Peach	tall oil fatty acids	33.76	81	527.62	A
Peach	tebuconazole	61.03	44	737.87	A
Peach	thiophanate-methyl	146.34	12	157.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	13.17	15	115.5	A
Peach	trifloxystrobin	44.04	31	533.99	A
Peach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	66.31	41	420.69	A
Peach	urea dihydrogen sulfate	14.05	15	115.5	A
Peach	vinyl polymer	0.53	4	20.5	A
Peach	ziram	3,086.28	47	659.43	A
Pear	abamectin	0.05	1	2.03	A
Pear	acetamiprid	0.24	1	2.03	A
Pear	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.57	4	4.14	A
Pear	alpha-pinene beta-pinene copolymer	6.03	2	13.48	A
Pear	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.03	1	1.01	A
Pear	boscalid	0.52	2	2.21	A
Pear	chlorantraniliprole	0.19	2	2.21	A
Pear	citric acid	2.18	6	22.68	A
Pear	clethodim	0.12	1	1.01	A
Pear	copper hydroxide	103.8	2	13.48	A
Pear	copper sulfate (pentahydrate)	0.88	2	2.21	A
Pear	cyprodinil	0.05	2	2.21	A
Pear	difenoconazole	0.02	2	2.21	A
Pear	dimethylpolysiloxane	0.07	21	38.24	A
Pear	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.32	2	13.48	A
Pear	etoxazole	0.27	1	2.03	A
Pear	flutriafol	1.54	3	14.62	A
Pear	glufosinate-ammonium	3.75	6	3.3	A
Pear	glyphosate, isopropylamine salt	8.26	7	3.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.02	1	0.09	A
Pear	imidacloprid	0.78	3	8.06	A
Pear	indaziflam	0.04	2	1.1	A
Pear	isopropyl alcohol	1.35	20	37.23	A
Pear	kasugamycin hydrochloride	0.21	2	2.21	A
Pear	lecithin	0.4	1	1.01	A
Pear	mancozeb	9.95	2	2.21	A
Pear	methoxyfenozide	0.57	1	2.03	A
Pear	methylated soybean oil	0.37	2	1.1	A
Pear	mineral oil	1.69	2	13.48	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.69	21	37.32	A
Pear	oxyfluorfen	0.37	1	0.37	A
Pear	oxytetracycline, calcium complex	1.14	5	6.45	A
Pear	pendimethalin	30.1	5	14.95	A
Pear	polyethylene glycol	8.56	20	37.23	A
Pear	potassium hydroxide	0.09	6	22.68	A
Pear	potassium nitrate	0.83	6	22.68	A
Pear	pyraclostrobin	0.26	2	2.21	A
Pear	pyraflufen-ethyl	<0.01	1	0.37	A
Pear	rimsulfuron	0.14	4	2.2	A
Pear	sethoxydim	0.52	3	1.19	A
Pear	spirodiclofen	3.59	2	12.59	A
Pear	streptomycin sulfate	0.87	2	2.21	A
Pear	tall oil fatty acids	<0.01	1	0.09	A
Pear	trifloxystrobin	0.36	3	4.24	A
Pear	triflumizole	1.11	2	2.21	A
Pecan	abamectin	0.02	1	0.82	A
Pecan	acephate	2.91	1	3.0	A
Pecan	acetamiprid	0.15	1	0.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	11.31	3	83.33	A
Pecan	ammonium sulfate	2.04	1	8.73	A
Pecan	azoxystrobin	<0.01	1	1,000.0	S
Pecan	bifenthrin	1.99	1	10.0	A
Pecan	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.23	2	1.64	A
Pecan	carfentrazone-ethyl	0.53	4	36.0	A
Pecan	citric acid	0.27	1	8.73	A
Pecan	cyfluthrin	0.07	1	3.0	A
Pecan	dimethylpolysiloxane	0.08	1	40.0	A
Pecan	fatty acids, methyl esters	25.68	4	39.0	A
Pecan	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.73	2	1.64	A
Pecan	flonicamid	11.29	25	129.0	A
Pecan	flonicamid	0.01	3	6,000.0	S
Pecan	flumioxazin	11.44	3	52.06	A
Pecan	fluopyram	0.17	2	1.64	A
Pecan	flutriafol	3.53	6	31.0	A
Pecan	glufosinate-ammonium	140.22	40	137.71	A
Pecan	glycerol	1.49	1	8.73	A
Pecan	glyphosate, isopropylamine salt	72.99	5	47.73	A
Pecan	glyphosate, potassium salt	15.86	6	11.0	A
Pecan	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	12.52	4	46.19	A
Pecan	hydrogen peroxide	0.02	1	1,000.0	S
Pecan	imidacloprid	0.16	2	1.64	A
Pecan	indaziflam	0.33	2	6.5	A
Pecan	isopropyl alcohol	1.68	1	40.0	A
Pecan	lecithin	8.14	1	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	metconazole	0.09	1	0.82	A
Pecan	methylated soybean oil	92.72	5	64.19	A
Pecan	4-nonylphenol, formaldehyde resin, propoxylated	0.18	2	1.64	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25.96	9	125.19	A
Pecan	oleic acid	0.23	2	1.64	A
Pecan	oxyfluorfen	24.3	4	55.06	A
Pecan	paraquat dichloride	88.28	5	75.06	A
Pecan	pendimethalin	189.11	33	100.98	A
Pecan	peroxyacetic acid	<0.01	1	1,000.0	S
Pecan	phosphoric acid	0.46	1	8.73	A
Pecan	piperonyl butoxide	1.13	2	6.0	A
Pecan	polyacrylamide polymer	0.15	1	8.73	A
Pecan	polyalkene oxide modified heptamethyl trisiloxane	2.48	1	18.0	A
Pecan	polybutenes	0.15	2	1.64	A
Pecan	polyethylene glycol	10.61	1	40.0	A
Pecan	potassium phosphite	12.94	3	2.46	A
Pecan	propylene glycol	5.47	1	18.0	A
Pecan	pyraflufen-ethyl	0.05	1	8.73	A
Pecan	rimsulfuron	0.03	1	0.5	A
Pecan	sethoxydim	0.22	1	0.5	A
Pecan	sodium hydroxide	0.81	1	8.73	A
Pecan	spirotetramat	4.15	2	40.82	A
Pecan	styrene butadiene copolymer	7.39	1	18.0	A
Pecan	tall oil fatty acids	2.61	4	46.19	A
Pecan	trifloxystrobin	0.17	2	1.64	A
Pecan	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.4	1	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.07	1	18.0	A
Pepper, fruiting	abamectin	2.64	3	160.0	A
Pepper, fruiting	afidopyropen	4.12	2	120.0	A
Pepper, fruiting	alpha-pinene beta-pinene copolymer	4.55	1	80.0	A
Pepper, fruiting	bifenthrin	3.68	1	38.0	A
Pepper, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.35	5	238.0	A
Pepper, fruiting	chlorantraniliprole	21.75	4	240.0	A
Pepper, fruiting	dimethoate	1.18	1	38.0	A
Pepper, fruiting	fatty acids, c16-c18 and c18-unsaturated, methyl esters	29.9	5	238.0	A
Pepper, fruiting	flonicamid	3.75	1	40.0	A
Pepper, fruiting	flupyradifurone	6.67	1	40.0	A
Pepper, fruiting	glyphosate, isopropylamine salt	180.03	1	80.0	A
Pepper, fruiting	imidacloprid	18.28	1	38.0	A
Pepper, fruiting	lambda-cyhalothrin	3.52	2	120.0	A
Pepper, fruiting	mefenoxam	23.8	2	76.0	A
Pepper, fruiting	methoxyfenozide	20.33	2	80.0	A
Pepper, fruiting	methyl silicone resins	1.31	1	40.0	A
Pepper, fruiting	mineral oil	3.41	1	80.0	A
Pepper, fruiting	4-nonylphenol, formaldehyde resin, propoxylated	7.48	5	238.0	A
Pepper, fruiting	oleic acid	9.35	5	238.0	A
Pepper, fruiting	polybutenes	6.23	5	238.0	A
Pepper, fruiting	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.25	1	40.0	A
Pepper, fruiting	polyoxyethylene sorbitan monooleate	7.96	1	80.0	A
Pepper, fruiting	polyoxyethylene soybean oil fatty acid ester	4.55	1	80.0	A
Pepper, fruiting	tall oil fatty acids	2.27	1	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.69	2	4.0	A
Persimmon	imidacloprid	0.39	2	4.0	A
Persimmon	piperonyl butoxide	1.6	2	4.0	A
Persimmon	piperonyl butoxide, other related	0.4	2	4.0	A
Persimmon	pyrethrins	0.2	2	4.0	A
Persimmon	spirotetramat	0.63	2	4.0	A
Pistachio	abamectin	0.11	1	4.32	A
Pistachio	acetamiprid	0.65	1	4.32	A
Pistachio	acrylic acid	0.34	1	4.2	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.65	4	47.0	A
Pistachio	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	76.33	3	463.5	A
Pistachio	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	5.13	2	17.0	A
Pistachio	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.65	3	123.0	A
Pistachio	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.83	3	30.0	A
Pistachio	alkyl (c9-c11) oligomeric d-glucopyranoside	2.7	3	30.0	A
Pistachio	alkyl (c8,c10) polyglucoside	4.27	2	8.0	A
Pistachio	ammonium nitrate	27.65	5	38.0	A
Pistachio	ammonium propionate	16.22	2	137.62	A
Pistachio	ammonium sulfate	784.82	23	1,178.58	A
Pistachio	aromatic 200	24.25	4	40.0	A
Pistachio	aspergillus flavus strain af36	<0.01	3	26.0	A
Pistachio	bifenthrin	18.06	7	91.73	A
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	20.19	26	692.13	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	boscalid	25.95	9	134.2	A
Pistachio	carfentrazone-ethyl	14.9	3	561.25	A
Pistachio	castor oil ethoxylate	21.14	6	281.25	A
Pistachio	chlorantraniliprole	6.4	8	77.84	A
Pistachio	citric acid	31.09	13	588.08	A
Pistachio	clethodim	113.76	10	937.64	A
Pistachio	beta-cyfluthrin	2.73	3	123.0	A
Pistachio	cyprodinil	0.86	3	27.5	A
Pistachio	2,4-d	3.47	1	8.0	A
Pistachio	2,4-d, dimethylamine salt	31.89	4	23.0	A
Pistachio	diethylene glycol	8.47	2	44.32	A
Pistachio	difenoconazole	0.3	3	27.5	A
Pistachio	dimethylpolysiloxane	0.59	10	163.7	A
Pistachio	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.07	2	342.0	A
Pistachio	edta	3.11	2	223.14	A
Pistachio	emulsifiable methylated vegetable oil	18.75	4	47.0	A
Pistachio	fatty acids, methyl esters	53.55	3	61.5	A
Pistachio	fatty acids, mixed	7.39	6	1,043.87	A
Pistachio	fatty acids, c16-c18 and c18-unsaturated, methyl esters	10.94	17	61.49	A
Pistachio	fatty acids derived from tallow	0.34	3	30.0	A
Pistachio	fenpropathrin	23.47	2	75.0	A
Pistachio	flumioxazin	33.28	2	117.0	A
Pistachio	fluopyram	12.17	12	140.16	A
Pistachio	fluxapyroxad	3.43	2	38.0	A
Pistachio	glufosinate-ammonium	982.18	22	1,094.47	A
Pistachio	glycerol	17.33	5	130.0	A
Pistachio	glyphosate, isopropylamine salt	2,797.02	18	1,263.73	A
Pistachio	glyphosate, potassium salt	268.55	10	140.0	A
Pistachio	heptamethyltrisiloxane ethoxylated	6.19	1	55.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.83	7	116.0	A
Pistachio	humic acid	6.16	2	223.14	A
Pistachio	imidacloprid	5.58	4	123.21	A
Pistachio	indaziflam	1.35	3	31.5	A
Pistachio	isopropyl alcohol	1.06	2	40.0	A
Pistachio	lambda-cyhalothrin	10.4	21	260.18	A
Pistachio	lecithin	189.01	12	1,547.97	A
Pistachio	mesotrione	73.26	3	423.14	A
Pistachio	metconazole	1.61	3	12.84	A
Pistachio	methoxyfenozide	24.93	2	59.32	A
Pistachio	methylated soybean oil	248.63	36	687.92	A
Pistachio	methyl silicone resins	3.51	1	20.0	A
Pistachio	mineral oil	294.55	5	709.5	A
Pistachio	4-nonylphenol, formaldehyde resin, propoxylated	2.74	17	61.49	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	91.36	42	1,960.87	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.27	1	4.32	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	39.43	8	732.46	A
Pistachio	oleic acid	3.42	17	61.49	A
Pistachio	oleic acid, methyl ester	356.23	3	463.5	A
Pistachio	organo/modified polysiloxane	0.07	3	30.0	A
Pistachio	oxyfluorfen	263.84	11	478.64	A
Pistachio	paraquat dichloride	311.6	9	231.82	A
Pistachio	pendimethalin	1,343.27	5	533.46	A
Pistachio	penthiopyrad	2.73	3	11.32	A
Pistachio	permethrin	2.11	2	7.0	A
Pistachio	phosphoric acid	7.73	11	186.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	polyacrylamide polymer	1.93	6	170.48	A
Pistachio	polyacrylic polymer	0.16	2	18.0	A
Pistachio	polyalkene oxide modified heptamethyl trisiloxane	4.58	19	357.0	A
Pistachio	polyalkyleneoxide modified polydimethyl-siloxane	20.58	2	155.0	A
Pistachio	polybutenes	2.28	17	61.49	A
Pistachio	polyether modified polysiloxane	0.4	2	30.0	A
Pistachio	polyethoxylated castor oil	0.32	2	8.64	A
Pistachio	polyethylene glycol	6.68	2	40.0	A
Pistachio	polymerized pinene	72.17	2	342.0	A
Pistachio	polyoxin d, zinc salt	7.05	5	161.0	A
Pistachio	polyoxyethylene polyoxypropylene	1.7	1	10.0	A
Pistachio	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.67	1	20.0	A
Pistachio	polyoxyethylene soybean oil fatty acid ester	158.52	6	281.25	A
Pistachio	potassium phosphite	182.92	10	68.45	A
Pistachio	propionic acid	94.57	5	1,003.87	A
Pistachio	pyraclostrobin	16.61	11	172.2	A
Pistachio	pyraflufen-ethyl	3.78	4	757.14	A
Pistachio	pyrimethanil	3.08	2	8.0	A
Pistachio	rimsulfuron	6.97	3	111.46	A
Pistachio	saflufenacil	2.4	4	54.82	A
Pistachio	sodium hydroxide	9.49	5	130.0	A
Pistachio	sodium polyacrylate	0.41	2	137.62	A
Pistachio	sodium tripolyphosphate	0.14	1	4.32	A
Pistachio	sorbitol	10.89	2	223.14	A
Pistachio	soybean oil	1.84	2	8.64	A
Pistachio	spinetoram	0.33	1	4.32	A
Pistachio	spirotetramat	0.6	1	4.32	A
Pistachio	sulfur	96.0	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	tall oil	21.14	6	281.25	A
Pistachio	tall oil fatty acids	27.62	10	518.5	A
Pistachio	tebuconazole	14.74	9	111.52	A
Pistachio	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	9.33	4	40.0	A
Pistachio	triethanolamine	19.84	2	223.14	A
Pistachio	trifloxystrobin	6.1	6	70.96	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	26.12	8	240.6	A
Pistachio	urea	19.21	3	30.0	A
Pistachio	zinc phosphide	1.2	1	20.0	A
Plum	abamectin	1.02	19	43.74	A
Plum	acephate	0.97	2	1.0	A
Plum	acetamiprid	1.36	11	11.37	A
Plum	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.61	34	26.56	A
Plum	alpha-pinene beta-pinene copolymer	15.24	9	32.14	A
Plum	azadirachtin	1.88	13	53.19	A
Plum	azoxystrobin	1.7	9	8.58	A
Plum	bacillus amyloliquefaciens strain d747	26.43	2	6.0	A
Plum	bifenazate	9.97	5	19.96	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.43	19	23.72	A
Plum	boscalid	3.31	5	17.5	A
Plum	capric acid	23.99	3	5.0	A
Plum	caprylic acid	35.24	3	5.0	A
Plum	carfentrazone-ethyl	0.13	1	4.75	A
Plum	chlorantraniliprole	2.3	13	25.54	A
Plum	chlorothalonil	18.16	7	6.06	A
Plum	chromobacterium subtsugae strain praa4-1	2.7	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	citric acid	24.48	68	243.79	A
Plum	clarified hydrophobic extract of neem oil	45.85	3	13.0	A
Plum	clethodim	0.36	8	2.97	A
Plum	copper hydroxide	301.83	14	37.62	A
Plum	copper hydroxide	0.03	1	500.0	S
Plum	copper oxide (ous)	108.72	4	17.38	A
Plum	copper sulfate (pentahydrate)	4.87	7	6.06	A
Plum	cyfluthrin	0.06	5	2.5	A
Plum	cyprodinil	1.43	8	6.08	A
Plum	1,3-dichloropropene	980.94	1	3.0	A
Plum	difenoconazole	0.29	1	2.5	A
Plum	dimethylpolysiloxane	0.4	129	299.03	A
Plum	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.67	8	28.14	A
Plum	esfenvalerate	2.07	13	56.16	A
Plum	etoxazole	3.55	14	26.33	A
Plum	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.74	3	7.5	A
Plum	fenpropathrin	9.44	8	32.64	A
Plum	flumioxazin	1.53	6	8.0	A
Plum	fluopyram	0.71	10	8.6	A
Plum	flutriafol	2.95	13	25.9	A
Plum	fluxapyroxad	0.79	10	12.37	A
Plum	glufosinate-ammonium	28.46	37	25.45	A
Plum	glyphosate, isopropylamine salt	39.24	32	16.78	A
Plum	glyphosate, isopropylamine salt	0.08	3	2,025.0	S
Plum	glyphosate, potassium salt	19.14	7	9.25	A
Plum	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.63	6	2.82	A
Plum	hexythiazox	2.39	3	12.68	A
Plum	hydrogen peroxide	1.97	1	0.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	imidacloprid	3.32	9	34.09	A
Plum	indaziflam	0.53	14	11.94	A
Plum	iprodione	6.02	8	12.06	A
Plum	isopropyl alcohol	8.06	113	282.81	A
Plum	isoxaben	0.72	1	1.17	A
Plum	lambda-cyhalothrin	0.03	3	1.5	A
Plum	lecithin	1.16	8	2.97	A
Plum	metconazole	0.04	1	0.38	A
Plum	methoxyfenozide	1.91	10	6.75	A
Plum	methylated soybean oil	5.17	14	5.79	A
Plum	mineral oil	701.45	25	81.84	A
Plum	myclobutanil	1.02	4	9.79	A
Plum	4-nonylphenol, formaldehyde resin, propoxylated	0.68	3	7.5	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	97.1	127	298.88	A
Plum	oleic acid	0.85	3	7.5	A
Plum	oryzalin	2.46	1	1.17	A
Plum	oxyfluorfen	0.59	2	0.58	A
Plum	pendimethalin	33.23	12	16.53	A
Plum	peroxyacetic acid	0.15	1	0.79	A
Plum	petroleum oil, unclassified	69.46	1	3.0	A
Plum	piperonyl butoxide	8.09	15	42.13	A
Plum	polybutenes	0.57	3	7.5	A
Plum	polyethylene glycol	50.93	113	282.81	A
Plum	potassium hydroxide	0.98	68	243.79	A
Plum	potassium nitrate	9.3	68	243.79	A
Plum	propiconazole	0.06	1	0.5	A
Plum	propylene glycol	1.21	8	13.25	A
Plum	pyraclostrobin	2.47	15	29.87	A
Plum	pyraflufen-ethyl	<0.01	2	0.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	pyrethrins	1.75	2	9.0	A
Plum	qst 713 strain of dried bacillus subtilis	2.59	5	16.0	A
Plum	rimsulfuron	0.43	16	6.91	A
Plum	sethoxydim	2.54	14	5.79	A
Plum	spinetoram	6.81	15	62.26	A
Plum	spinosad	0.47	2	6.0	A
Plum	spirodiclofen	5.69	5	19.96	A
Plum	sulfur	40.6	3	14.5	A
Plum	sulfuric acid	0.21	7	9.25	A
Plum	tall oil fatty acids	0.68	8	10.82	A
Plum	tebuconazole	0.71	10	8.6	A
Pluot	abamectin	0.01	1	0.38	A
Pluot	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.14	3	3.25	A
Pluot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.13	3	3.25	A
Pluot	copper hydroxide	0.46	1	0.1	A
Pluot	dimethylpolysiloxane	0.01	6	3.55	A
Pluot	flumioxazin	0.62	3	3.25	A
Pluot	glufosinate-ammonium	3.71	3	3.25	A
Pluot	glyphosate, isopropylamine salt	0.5	5	20,000.0	S
Pluot	glyphosate, potassium salt	6.73	3	3.25	A
Pluot	indaziflam	0.15	3	3.25	A
Pluot	isopropyl alcohol	0.1	3	0.3	A
Pluot	metconazole	0.04	1	0.38	A
Pluot	methoxyfenozide	0.11	1	0.38	A
Pluot	myclobutanil	0.01	1	0.1	A
Pluot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.79	6	3.55	A
Pluot	polyethylene glycol	0.63	3	0.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pluot	propiconazole	0.01	1	0.1	A
Pluot	propylene glycol	0.18	3	3.25	A
Pluot	sulfuric acid	0.07	3	3.25	A
Pome fruit	flonicamid	0.01	N/A	N/A	A
Prune	abamectin	0.02	4	0.92	A
Prune	acetamiprid	2.35	5	23.92	A
Prune	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.25	10	1.84	A
Prune	azoxystrobin	0.17	3	0.81	A
Prune	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.02	3	0.46	A
Prune	chlorantraniliprole	0.08	4	0.92	A
Prune	chlorothalonil	140.25	5	46.81	A
Prune	citric acid	0.12	4	0.92	A
Prune	clethodim	0.06	3	0.46	A
Prune	copper hydroxide	5.27	1	0.57	A
Prune	copper sulfate (pentahydrate)	0.65	3	0.81	A
Prune	cyprodinil	0.19	3	0.81	A
Prune	dimethylpolysiloxane	0.01	22	5.02	A
Prune	etoxazole	0.12	4	0.92	A
Prune	fluopyram	0.07	3	0.81	A
Prune	flutriafol	0.04	2	0.34	A
Prune	fluxapyroxad	0.08	4	0.92	A
Prune	glufosinate-ammonium	1.79	10	1.61	A
Prune	glyphosate, isopropylamine salt	4.17	10	1.61	A
Prune	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.09	2	0.4	A
Prune	indaziflam	0.01	2	0.29	A
Prune	iprodione	0.4	3	0.81	A
Prune	isopropyl alcohol	0.21	19	4.56	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	lecithin	0.18	3	0.46	A
Prune	lime-sulfur	722.21	1	23.5	A
Prune	methoxyfenozide	0.26	4	0.92	A
Prune	methyated soybean oil	0.74	5	0.86	A
Prune	mineral oil	15.94	1	0.57	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.4	21	4.96	A
Prune	oleic acid, ethyl ester	14.11	1	23.0	A
Prune	pendimethalin	0.87	3	0.46	A
Prune	polyethylene glycol	1.31	19	4.56	A
Prune	polyethylene glycol stearate	3.53	1	23.0	A
Prune	potassium hydroxide	<0.01	4	0.92	A
Prune	potassium nitrate	0.04	4	0.92	A
Prune	pyraclostrobin	0.08	4	0.92	A
Prune	rimsulfuron	0.05	5	0.75	A
Prune	sethoxydim	0.38	5	0.86	A
Prune	tall oil fatty acids	0.02	2	0.4	A
Prune	tebuconazole	0.07	3	0.81	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	210.8	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	132.57	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	448.31	N/A	N/A	N/A
Public health	deltamethrin	301.95	N/A	N/A	N/A
Public health	glufosinate-ammonium	423.08	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	2,061.51	N/A	N/A	N/A
Public health	methoprene	9.66	N/A	N/A	N/A
Public health	s-methoprene	176.92	N/A	N/A	N/A
Public health	mineral oil	21,852.67	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	naled	13,752.1	N/A	N/A	N/A
Public health	oxyfluorfen	217.51	N/A	N/A	N/A
Public health	permethrin	394.5	N/A	N/A	N/A
Public health	phenothrin	6.41	N/A	N/A	N/A
Public health	piperonyl butoxide	1,086.47	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	11.17	N/A	N/A	N/A
Public health	prallethrin	0.75	N/A	N/A	N/A
Public health	pyrethrins	75.0	N/A	N/A	N/A
Public health	pyriproxyfen	0.13	N/A	N/A	N/A
Public health	spinosad	90.74	N/A	N/A	N/A
Pumpkin	abamectin	14.85	27	841.6	A
Pumpkin	acetamiprid	8.3	5	83.7	A
Pumpkin	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	111.75	22	1,089.8	A
Pumpkin	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	16.83	3	65.8	A
Pumpkin	bifenazate	139.22	7	276.4	A
Pumpkin	bifenthrin	45.91	11	476.8	A
Pumpkin	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.97	2	35.0	A
Pumpkin	boscalid	14.29	2	50.4	A
Pumpkin	carfentrazone-ethyl	5.67	8	220.8	A
Pumpkin	clethodim	7.56	3	61.8	A
Pumpkin	clothianidin	10.06	2	50.4	A
Pumpkin	cyantraniliprole	5.97	4	61.8	A
Pumpkin	dimethylpolysiloxane	3.44	5	212.0	A
Pumpkin	emulsifiable methylated vegetable oil	255.52	8	215.8	A
Pumpkin	etoxazole	0.54	1	5.0	A
Pumpkin	fatty acids, c16-c18 and c18-unsaturated, methyl esters	6.31	2	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	flonicamid	33.38	8	392.0	A
Pumpkin	fluopyram	50.72	7	412.4	A
Pumpkin	glyphosate, potassium salt	390.02	8	220.8	A
Pumpkin	heptamethyltrisiloxane ethoxylated	79.78	14	874.0	A
Pumpkin	imidacloprid	13.26	2	36.0	A
Pumpkin	lambda-cyhalothrin	0.19	2	6.0	A
Pumpkin	malathion	166.26	9	162.6	A
Pumpkin	methomyl	95.22	2	105.8	A
Pumpkin	methoxyfenozide	106.53	17	725.0	A
Pumpkin	methyl silicone resins	0.56	3	4.0	A
Pumpkin	metrafenone	92.02	4	312.0	A
Pumpkin	myclobutanil	7.0	3	56.0	A
Pumpkin	4-nonylphenol, formaldehyde resin, propoxylated	1.58	2	35.0	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	52.61	3	61.8	A
Pumpkin	oleic acid	1.97	2	35.0	A
Pumpkin	oleic acid, ethyl ester	64.41	12	459.2	A
Pumpkin	penthiopyrad	7.29	2	35.0	A
Pumpkin	phosphoric acid	19.59	10	347.8	A
Pumpkin	polyalkyleneoxide modified polydimethyl-siloxane	20.35	4	100.8	A
Pumpkin	polybutenes	1.31	2	35.0	A
Pumpkin	polyethylene glycol stearate	16.1	12	459.2	A
Pumpkin	polyoxyethylene polyoxypropylene	45.48	19	1,086.0	A
Pumpkin	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.88	4	100.8	A
Pumpkin	pymetrozine	31.66	12	374.4	A
Pumpkin	pyraclostrobin	7.26	2	50.4	A
Pumpkin	pyriofenone	12.31	2	126.0	A
Pumpkin	quinoxifen	34.93	8	365.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	sethoxydim	13.25	2	50.4	A
Pumpkin	spiromesifen	6.63	2	50.4	A
Pumpkin	sulfur	3,864.05	14	856.0	A
Pumpkin	tetraconazole	19.59	4	312.0	A
Pumpkin	thiamethoxam	2.35	1	30.0	A
Pumpkin	trifloxystrobin	50.72	7	412.4	A
Pumpkin	triflumizole	12.61	2	50.4	A
Radicchio	isopropyl alcohol	<0.01	1	0.51	A
Radicchio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	1	0.51	A
Radicchio	potassium phosphite	1.33	1	0.51	A
Radicchio	pyraclostrobin	0.1	1	0.51	A
Radicchio	tall oil	<0.01	1	0.51	A
Rangeland	aminopyralid, triisopropanolamine salt	0.12	1	1.0	A
Rangeland	diphacinone	<0.01	4	144.0	A
Rangeland	glyphosate, isopropylamine salt	0.31	1	2.0	A
Regulatory pest control	azoxystrobin	N/A	N/A	N/A	N/A
Regulatory pest control	benzovindiflupyr	N/A	N/A	N/A	N/A
Regulatory pest control	bifenthrin	4.2	N/A	N/A	N/A
Regulatory pest control	bromadiolone	<0.01	N/A	N/A	N/A
Regulatory pest control	ddvp	1.15	N/A	N/A	N/A
Regulatory pest control	ddvp, other related	0.09	N/A	N/A	N/A
Regulatory pest control	deltamethrin	0.03	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	dinotefuran	0.16	N/A	N/A	N/A
<b>Regulatory pest control</b>	fipronil	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	hydroprene	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	lambda-cyhalothrin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	n-octyl bicycloheptene dicarboximide	0.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperonyl butoxide	0.08	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperonyl butoxide, other related	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	prallethrin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyrethrins	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyriproxyfen	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	tetrachlorvinphos	4.98	N/A	N/A	N/A
<b>Research commodity</b>	allethrin	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	fluazifop-butyl	0.5	N/A	N/A	N/A
<b>Research commodity</b>	glufosinate-ammonium	8.61	N/A	N/A	N/A
<b>Research commodity</b>	glyphosate, isopropylamine salt	2.0	N/A	N/A	N/A
<b>Research commodity</b>	indaziflam	0.24	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	n-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
Research commodity	oxyfluorfen	1.02	N/A	N/A	N/A
Research commodity	petroleum distillates	1.59	N/A	N/A	N/A
Research commodity	piperonyl butoxide	0.01	N/A	N/A	N/A
Research commodity	piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
Research commodity	rimsulfuron	0.24	N/A	N/A	N/A
Rice	benzobicyclon	32.99	4	135.0	A
Rice	clomazone	87.4	7	205.0	A
Rice	copper sulfate (pentahydrate)	1,734.48	5	172.0	A
Rice	halosulfuron-methyl	7.04	4	135.0	A
Rice	imazosulfuron	18.41	5	129.75	A
Rice	thiobencarb	428.18	5	129.75	A
Rights of way	acrolein	6,897.11	N/A	N/A	N/A
Rights of way	acrylic acid	5.18	1	64.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	43.42	8	114.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	372.91	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	53.44	10	276.0	A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7.1	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.97	2	17.0	A
Rights of way	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.52	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alkyl (c8,c10) polyglucoside	21.64	9	101.0	A
Rights of way	alkyl (c8,c10) polyglucoside	96.48	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.02	N/A	N/A	N/A
Rights of way	aluminum phosphide	0.23	3	12.0	A
Rights of way	aluminum phosphide	109.49	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	327.17	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	28.88	3	148.0	A
Rights of way	aminopyralid, triisopropanolamine salt	680.8	N/A	N/A	N/A
Rights of way	ammonium nitrate	0.1	1	10.0	A
Rights of way	ammonium nitrate	35.72	N/A	N/A	N/A
Rights of way	ammonium propionate	1.89	1	10.0	A
Rights of way	ammonium propionate	109.53	N/A	N/A	N/A
Rights of way	ammonium sulfate	213.82	29	399.0	A
Rights of way	ammonium sulfate	324.29	N/A	N/A	N/A
Rights of way	aromatic 200	22.9	1	20.0	A
Rights of way	benzoic acid	0.06	1	10.0	A
Rights of way	benzoic acid	1.84	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.05	9	117.5	A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.46	N/A	N/A	N/A
Rights of way	borax	1,952.75	N/A	N/A	N/A
Rights of way	bromacil	18.0	1	15.0	A
Rights of way	bromacil	3.2	N/A	N/A	N/A
Rights of way	butyl alcohol	19.84	N/A	N/A	N/A
Rights of way	canola oil	0.37	6	65.0	A
Rights of way	canola oil	5.93	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.22	2	15.0	A
Rights of way	carfentrazone-ethyl	1.49	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	chlorophacinone	0.05	N/A	N/A	N/A
Rights of way	chlorothalonil	0.04	1	0.5	A
Rights of way	chlorypyrifos	12.86	N/A	N/A	N/A
Rights of way	chlorsulfuron	16.29	N/A	N/A	N/A
Rights of way	citric acid	6.34	15	140.5	A
Rights of way	citric acid	61.86	N/A	N/A	N/A
Rights of way	clethodim	41.01	17	161.5	A
Rights of way	clethodim	8.81	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	20.43	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	806.01	N/A	N/A	N/A
Rights of way	copper hydroxide	139.16	N/A	N/A	N/A
Rights of way	corn syrup	27.04	7	71.0	A
Rights of way	corn syrup	62.16	N/A	N/A	N/A
Rights of way	beta-cyfluthrin	0.02	N/A	N/A	N/A
Rights of way	2,4-d	14.02	2	30.0	A
Rights of way	2,4-d, butoxyethanol ester	24.89	2	30.0	A
Rights of way	2,4-d, dimethylamine salt	104.92	12	61.5	A
Rights of way	2,4-d, dimethylamine salt	1,058.91	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	9.24	N/A	N/A	N/A
Rights of way	ddvp	5.45	N/A	N/A	N/A
Rights of way	decyl phenoxy benzene disulfonic acid, disodium salt	0.13	1	5.0	A
Rights of way	dicamba	0.59	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	0.28	N/A	N/A	N/A
Rights of way	dichlobenil	36.09	N/A	N/A	N/A
Rights of way	diethylene glycol	2.32	2	10.0	A
Rights of way	diethylene glycol	300.46	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.06	1	10.0	A
Rights of way	dimethyl alkyl tertiary amines	2.01	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.49	13	142.25	A
Rights of way	dimethylpolysiloxane	12.98	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	diphacinone	0.16	N/A	N/A	N/A
Rights of way	diquat dibromide	12.57	3	18.0	A
Rights of way	diquat dibromide	50.48	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	0.36	N/A	N/A	N/A
Rights of way	dithiopyr	4,548.96	N/A	N/A	N/A
Rights of way	diuron	229.0	5	58.0	A
Rights of way	diuron	34.32	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid, calcium salt	0.18	6	65.0	A
Rights of way	dodecylbenzene sulfonic acid, calcium salt	2.97	N/A	N/A	N/A
Rights of way	2,4-dp-p, dimethylamine salt	0.12	N/A	N/A	N/A
Rights of way	emulsifiable methylated vegetable oil	186.52	8	114.0	A
Rights of way	endothall, disodium salt	9,268.09	N/A	N/A	N/A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	1,571.24	N/A	N/A	N/A
Rights of way	esfenvalerate	0.89	N/A	N/A	N/A
Rights of way	ethylene glycol	10.66	N/A	N/A	N/A
Rights of way	fatty acids, methyl esters	52.78	4	40.0	A
Rights of way	fatty acids, mixed	0.22	1	5.0	A
Rights of way	fatty acids, mixed	36.19	N/A	N/A	N/A
Rights of way	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.11	2	12.0	A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	33.99	7	105.0	A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	318.2	N/A	N/A	N/A
Rights of way	fipronil	0.23	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	24.52	N/A	N/A	N/A
Rights of way	flumioxazin	43.89	14	160.0	A
Rights of way	flumioxazin	44.67	N/A	N/A	N/A
Rights of way	fluridone	0.95	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	10.26	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	glufosinate-ammonium	666.46	53	697.4	A
Rights of way	glufosinate-ammonium	1,376.96	N/A	N/A	N/A
Rights of way	glycerol	11.72	8	75.0	A
Rights of way	glycerol	13.58	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	537.75	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	1,228.71	63	535.35	A
Rights of way	glyphosate, isopropylamine salt	7.71	8	46,500.0	S
Rights of way	glyphosate, isopropylamine salt	0.25	1	1.0	U
Rights of way	glyphosate, isopropylamine salt	39,545.95	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	94.74	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	1,364.55	41	706.25	A
Rights of way	glyphosate, potassium salt	0.65	1	2,000.0	S
Rights of way	glyphosate, potassium salt	7,913.89	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	4.89	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.0	7	19.6	A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.06	1	1.0	U
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	102.08	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.06	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	0.31	N/A	N/A	N/A
Rights of way	imidacloprid	67.95	N/A	N/A	N/A
Rights of way	indaziflam	22.19	17	347.25	A
Rights of way	indaziflam	228.95	N/A	N/A	N/A
Rights of way	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.33	1	1.0	A
Rights of way	isopropyl alcohol	2.52	8	57.75	A
Rights of way	isopropyl alcohol	89.02	N/A	N/A	N/A
Rights of way	isoxaben	1,459.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	lambda-cyhalothrin	0.11	N/A	N/A	N/A
Rights of way	lecithin	89.29	15	436.0	A
Rights of way	lecithin	334.16	N/A	N/A	N/A
Rights of way	limonene	1.58	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	15.23	N/A	N/A	N/A
Rights of way	mcpp, dimethylamine salt	1.24	N/A	N/A	N/A
Rights of way	mcpp-p, dimethylamine salt	0.12	N/A	N/A	N/A
Rights of way	mecoprop-p	2.34	N/A	N/A	N/A
Rights of way	metam-sodium	744.49	N/A	N/A	N/A
Rights of way	s-methoprene	1.16	N/A	N/A	N/A
Rights of way	methylated fatty acids from canola oil	10.82	1	5.0	A
Rights of way	methylated soybean oil	78.57	17	225.35	A
Rights of way	methylated soybean oil	0.4	1	1.0	U
Rights of way	methylated soybean oil	1,076.32	N/A	N/A	N/A
Rights of way	methylene bis(thiocyanate)	0.04	1	0.5	A
Rights of way	methyl silicone resins	1.75	N/A	N/A	N/A
Rights of way	mineral oil	78.02	8	67.5	A
Rights of way	mineral oil	40.81	N/A	N/A	N/A
Rights of way	modified phthalic glycerol alkyd resin	1.85	3	18.0	A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	3.65	1	40.0	A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	1.49	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	90.03	36	256.85	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	1	1.0	U
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,449.63	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	21.27	7	111.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	202.73	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	<0.01	1	0.5	A
Rights of way	oleic acid	4.56	1	40.0	A
Rights of way	oleic acid, ethyl ester	0.89	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	249.37	10	276.0	A
Rights of way	oleic acid, methyl ester	33.36	N/A	N/A	N/A
Rights of way	oryzalin	4.0	2	1.5	A
Rights of way	oryzalin	7.02	N/A	N/A	N/A
Rights of way	oxadiazon	1.0	1	1.0	A
Rights of way	oxyfluorfen	355.42	52	382.79	A
Rights of way	oxyfluorfen	0.24	1	2,000.0	S
Rights of way	oxyfluorfen	3,628.73	N/A	N/A	N/A
Rights of way	paclobutrazol	204.45	N/A	N/A	N/A
Rights of way	paraquat dichloride	21.09	9	21.0	A
Rights of way	pendimethalin	249.5	9	88.0	A
Rights of way	pendimethalin	843.56	N/A	N/A	N/A
Rights of way	penoxsulam	68.33	N/A	N/A	N/A
Rights of way	permethrin	0.99	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	0.57	1	0.5	A
Rights of way	phosphoric acid	5.7	15	204.0	A
Rights of way	phosphoric acid	4.93	N/A	N/A	N/A
Rights of way	piperonyl butoxide	11.61	N/A	N/A	N/A
Rights of way	piperonyl butoxide, other related	2.79	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	3.56	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	0.78	5	53.0	A
Rights of way	polyacrylamide polymer	4.02	N/A	N/A	N/A
Rights of way	polyacrylic polymer	0.14	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polybutenes	3.04	1	40.0	A
Rights of way	polybutenes	0.78	N/A	N/A	N/A
Rights of way	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.12	1	1.0	A
Rights of way	polyether modified polysiloxane	1.19	5	51.0	A
Rights of way	polyethylene glycol	15.89	8	57.75	A
Rights of way	polyethylene glycol	2.65	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	<0.01	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.03	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	0.13	N/A	N/A	N/A
Rights of way	polyoxyethylene mixed fatty acid ester	6.73	1	20.0	A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.33	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitol, mixed ether ester	16.64	2	10.0	A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	0.09	1	0.5	A
Rights of way	polyoxyethylene sorbitan monooleate	0.04	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	0.43	6	65.0	A
Rights of way	polyoxyethylene sorbitan trioleate	6.92	N/A	N/A	N/A
Rights of way	potassium hydroxide	0.15	1	10.0	A
Rights of way	prallethrin	0.09	N/A	N/A	N/A
Rights of way	propionic acid	18.9	N/A	N/A	N/A
Rights of way	propylene glycol	0.66	1	10.0	A
Rights of way	propylene glycol	52.05	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	0.02	2	5.5	A
Rights of way	pyraflufen-ethyl	3.26	N/A	N/A	N/A
Rights of way	pyrethrins	2.79	N/A	N/A	N/A
Rights of way	pyriproxyfen	0.05	1	5.0	A
Rights of way	pyriproxyfen	0.54	N/A	N/A	N/A
Rights of way	rimsulfuron	0.64	2	11.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	rimsulfuron	1.18	N/A	N/A	N/A
Rights of way	saflufenacil	7.51	6	168.0	A
Rights of way	saflufenacil	0.04	N/A	N/A	N/A
Rights of way	simazine	5.4	1	6.0	A
Rights of way	sodium chlorate	9.0	N/A	N/A	N/A
Rights of way	sodium diisooctylsulfosuccinate	0.06	2	12.0	A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium hydroxide	4.26	5	53.0	A
Rights of way	sodium hydroxide	0.28	N/A	N/A	N/A
Rights of way	sodium metaborate tetrahydrate	14.55	N/A	N/A	N/A
Rights of way	sodium polyacrylate	0.05	1	10.0	A
Rights of way	sodium polyacrylate	2.74	N/A	N/A	N/A
Rights of way	sodium tripolyphosphate	0.21	3	16.0	A
Rights of way	sodium tripolyphosphate	0.27	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	0.36	2	12.0	A
Rights of way	sorbitan fatty acid esters	0.02	1	0.5	A
Rights of way	spinosad	0.02	1	4,200.0	S
Rights of way	sulfentrazone	4.63	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	71.8	N/A	N/A	N/A
Rights of way	sulfosulfuron	0.12	N/A	N/A	N/A
Rights of way	sulfuric acid	0.26	1	10.0	A
Rights of way	tall oil	19.17	N/A	N/A	N/A
Rights of way	tall oil fatty acids	2.7	12	57.1	A
Rights of way	tall oil fatty acids	0.01	1	1.0	U
Rights of way	tall oil fatty acids	74.43	N/A	N/A	N/A
Rights of way	tebuthiuron	3.7	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	165.39	N/A	N/A	N/A
Rights of way	triclopyr choline	6.3	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	107.44	4	45.0	A
Rights of way	triclopyr, triethylamine salt	1,143.69	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	9.54	2	30.0	A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.77	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	21.32	11	216.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	82.52	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	0.78	1	10.0	A
Rights of way	urea dihydrogen sulfate	31.59	N/A	N/A	N/A
Rights of way	vinyl ester polymer	<0.01	N/A	N/A	N/A
Rights of way	vinyl polymer	0.96	6	65.0	A
Rights of way	zinc phosphide	1.21	N/A	N/A	N/A
Ryegrass	canola oil	0.26	2	63.0	A
Ryegrass	carfentrazone-ethyl	1.13	3	79.0	A
Ryegrass	dodecylbenzene sulfonic acid, calcium salt	0.13	2	63.0	A
Ryegrass	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.07	1	16.0	A
Ryegrass	fatty acids, c16-c18 and c18-unsaturated, methyl esters	13.73	2	63.0	A
Ryegrass	glycerol	2.13	1	16.0	A
Ryegrass	mcpa, dimethylamine salt	45.93	3	79.0	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.64	1	16.0	A
Ryegrass	polyoxyethylene sorbitan trioleate	0.3	2	63.0	A
Ryegrass	sodium diisooctylsulfosuccinate	0.03	1	16.0	A
Ryegrass	sodium xylene sulfonate	0.22	1	16.0	A
Ryegrass	vinyl polymer	0.14	1	16.0	A
Soil fumigation/preplant	ammonium propionate	35.17	2	248.0	A
Soil fumigation/preplant	ammonium sulfate	32.37	3	304.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.98	1	56.0	A
Soil fumigation/preplant	carbaryl	50.0	1	25.0	A
Soil fumigation/preplant	citric acid	22.56	3	304.0	A
Soil fumigation/preplant	diazinon	148.83	1	75.0	A
Soil fumigation/preplant	diethylene glycol	83.95	5	472.45	A
Soil fumigation/preplant	dimethylpolysiloxane	0.19	5	472.45	A
Soil fumigation/preplant	fatty acids, c16-c18 and c18-unsaturated, methyl esters	25.53	1	56.0	A
Soil fumigation/preplant	glyphosate, isopropylamine salt	1,482.29	7	692.0	A
Soil fumigation/preplant	glyphosate, potassium salt	61.79	1	56.0	A
Soil fumigation/preplant	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	17.54	3	265.0	A
Soil fumigation/preplant	imidacloprid	51.58	2	210.0	A
Soil fumigation/preplant	methylated soybean oil	124.28	3	265.0	A
Soil fumigation/preplant	s-metolachlor	424.62	4	335.0	A
Soil fumigation/preplant	metribuzin	61.81	1	123.0	A
Soil fumigation/preplant	mineral oil	13.94	1	45.45	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Soil fumigation/preplant</b>	4-nonylphenol, formaldehyde resin, propoxylated	6.38	1	56.0	A
<b>Soil fumigation/preplant</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	33.1	8	737.45	A
<b>Soil fumigation/preplant</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	25.5	2	248.0	A
<b>Soil fumigation/preplant</b>	oleic acid	7.98	1	56.0	A
<b>Soil fumigation/preplant</b>	oxyfluorfen	189.04	9	775.0	A
<b>Soil fumigation/preplant</b>	pendimethalin	315.88	4	335.0	A
<b>Soil fumigation/preplant</b>	phosphoric acid	4.99	2	101.45	A
<b>Soil fumigation/preplant</b>	polybutenes	5.32	1	56.0	A
<b>Soil fumigation/preplant</b>	propylene glycol	1.3	1	45.45	A
<b>Soil fumigation/preplant</b>	rimsulfuron	1.42	1	45.45	A
<b>Soil fumigation/preplant</b>	sodium hydroxide	0.41	1	45.45	A
<b>Soil fumigation/preplant</b>	sodium polyacrylate	0.88	2	248.0	A
<b>Soil fumigation/preplant</b>	sodium tripolyphosphate	2.21	1	56.0	A
<b>Soil fumigation/preplant</b>	tall oil fatty acids	6.39	4	310.45	A
<b>Sorghum (forage - fodder)</b>	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.42	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.6	2	25.0	A
Sorghum (forage - fodder)	chlorantraniliprole	1.47	1	25.0	A
Sorghum (forage - fodder)	2,4-d, dimethylamine salt	21.12	2	25.0	A
Sorghum (forage - fodder)	diethylene glycol	5.53	10	235.5	A
Sorghum (forage - fodder)	dimethylpolysiloxane	0.16	14	285.5	A
Sorghum (forage - fodder)	fatty acids, mixed	9.85	10	235.5	A
Sorghum (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.01	1	0.5	A
Sorghum (forage - fodder)	flupyradifurone	30.01	10	235.5	A
Sorghum (forage - fodder)	glycerol	0.16	1	0.5	A
Sorghum (forage - fodder)	isopropyl alcohol	0.58	2	25.0	A
Sorghum (forage - fodder)	lambda-cyhalothrin	0.73	1	25.0	A
Sorghum (forage - fodder)	lecithin	7.2	2	25.0	A
Sorghum (forage - fodder)	malathion	0.46	1	0.5	A
Sorghum (forage - fodder)	methyated soybean oil	4.19	2	25.0	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.17	13	261.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	polyethylene glycol	3.66	2	25.0	A
Sorghum (forage - fodder)	sodium diisooctylsulfosuccinate	<0.01	1	0.5	A
Sorghum (forage - fodder)	sodium xylene sulfonate	0.02	1	0.5	A
Sorghum (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14.41	10	235.5	A
Sorghum (forage - fodder)	vinyl polymer	0.01	1	0.5	A
Spinach	acetamiprid	0.56	8	7.56	A
Spinach	afidopyropen	0.11	7	11.71	A
Spinach	ametoctradin	4.6	15	16.88	A
Spinach	azoxystrobin	3.32	9	13.62	A
Spinach	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.71	2	2.51	A
Spinach	canola oil	0.63	51	61.17	A
Spinach	chlorantraniliprole	2.9	34	44.16	A
Spinach	clothianidin	0.69	8	10.33	A
Spinach	cyazofamid	0.36	5	4.96	A
Spinach	beta-cyfluthrin	1.13	32	41.77	A
Spinach	zeta-cypermethrin	1.32	24	26.49	A
Spinach	dimethomorph	3.45	15	16.88	A
Spinach	dodecylbenzene sulfonic acid, calcium salt	0.32	51	61.17	A
Spinach	emamectin benzoate	0.03	2	2.14	A
Spinach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	33.46	51	61.17	A
Spinach	fenamidone	9.88	32	38.32	A
Spinach	flonicamid	1.34	13	15.27	A
Spinach	fluopicolide	0.68	5	5.49	A
Spinach	fluopyram	0.53	4	5.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	fluxapyroxad	0.14	1	0.79	A
Spinach	imidacloprid	22.11	53	65.67	A
Spinach	indoxacarb	0.08	1	1.15	A
Spinach	isopropyl alcohol	1.11	124	152.3	A
Spinach	mandipropamid	5.53	33	42.54	A
Spinach	methoxyfenozide	2.68	11	12.65	A
Spinach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.84	124	152.3	A
Spinach	penthiopyrad	0.83	3	2.64	A
Spinach	permethrin	3.93	14	21.11	A
Spinach	polyoxyethylene sorbitan trioleate	0.74	51	61.17	A
Spinach	potassium n-methyldithiocarbamate	25,099.27	119	203.71	A
Spinach	potassium phosphite	9.44	4	3.67	A
Spinach	pymetrozine	0.38	5	4.42	A
Spinach	pyraclostrobin	4.21	17	21.11	A
Spinach	spinetoram	3.06	33	40.11	A
Spinach	spirotetramat	3.18	33	43.69	A
Spinach	sulfoxaflor	1.18	29	37.91	A
Spinach	tall oil	0.29	124	152.3	A
Spinach	thiamethoxam	0.05	1	0.77	A
Spinach	trifloxystrobin	0.53	4	5.59	A
Squash, winter	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.46	2	16.0	A
Squash, winter	carfentrazone-ethyl	0.34	2	16.0	A
Squash, winter	emulsifiable methylated vegetable oil	13.83	2	16.0	A
Squash, winter	glyphosate, potassium salt	27.51	2	16.0	A
Squash, zucchini	acetamiprid	1.58	3	30.0	A
Squash, zucchini	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	144.18	3	178.0	A
Squash, zucchini	bifenthrin	3.0	3	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, zucchini	burkholderia sp strain a396 cells and fermentation media	372.18	2	132.0	A
Squash, zucchini	coconut diethanolamide	0.09	3	30.0	A
Squash, zucchini	dodecylbenzene sulfonic acid	0.38	3	30.0	A
Squash, zucchini	edta, tetrasodium salt	0.02	3	30.0	A
Squash, zucchini	isopropyl alcohol	0.11	3	30.0	A
Squash, zucchini	methoxyfenozide	5.29	3	30.0	A
Squash, zucchini	phosphoric acid	0.07	3	30.0	A
Squash, zucchini	polyether modified polysiloxane	27.11	2	132.0	A
Squash, zucchini	silicone defoamer	0.01	3	30.0	A
Squash, zucchini	sodium xylene sulfonate	0.12	3	30.0	A
Squash, zucchini	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.44	3	30.0	A
Squash, zucchini	tetrapotassium pyrophosphate	0.06	3	30.0	A
Squash, zucchini	triethanolamine	0.15	3	30.0	A
Stone fruit	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	58.0	9	129.0	A
Stone fruit	ammonium sulfate	331.69	16	279.5	A
Stone fruit	azoxystrobin	0.83	1	2.0	A
Stone fruit	bifenazate	31.96	1	64.0	A
Stone fruit	boscalid	7.31	2	32.0	A
Stone fruit	carfentrazone-ethyl	3.31	8	164.5	A
Stone fruit	chlorothalonil	5.99	1	16.0	A
Stone fruit	citric acid	69.97	16	279.5	A
Stone fruit	corn product, hydrolyzed	21.93	5	20.0	A
Stone fruit	cyprodinil	27.19	2	66.0	A
Stone fruit	(e)-5-decenol	0.6	3	132.0	A
Stone fruit	(e)-5-decenyl acetate	2.4	3	132.0	A
Stone fruit	1,3-dichloropropene	2,323.55	1	7.0	A
Stone fruit	difenoconazole	0.52	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	z-8-dodecenol	0.04	3	132.0	A
Stone fruit	e-8-dodecenyl acetate	0.21	3	132.0	A
Stone fruit	z-8-dodecenyl acetate	3.13	3	132.0	A
Stone fruit	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.08	12	206.5	A
Stone fruit	fenpropathrin	6.43	5	20.0	A
Stone fruit	fluxapyroxad	0.49	1	8.0	A
Stone fruit	glufosinate-ammonium	353.34	17	293.5	A
Stone fruit	glycerol	33.43	12	206.5	A
Stone fruit	imidacloprid	6.26	2	68.0	A
Stone fruit	lecithin	58.0	9	129.0	A
Stone fruit	myclobutanil	10.2	2	68.0	A
Stone fruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.07	12	206.5	A
Stone fruit	oleic acid, methyl ester	270.66	9	129.0	A
Stone fruit	phosphoric acid	31.1	16	279.5	A
Stone fruit	pyraclostrobin	4.21	3	40.0	A
Stone fruit	sodium diisooctylsulfosuccinate	0.54	12	206.5	A
Stone fruit	sodium tripolyphosphate	31.1	16	279.5	A
Stone fruit	sodium xylene sulfonate	3.5	12	206.5	A
Stone fruit	spinetoram	2.5	2	32.0	A
Storage area/box	phosphine	6.93	N/A	158,592.0	C
Strawberry	abamectin	0.02	1	2.0	A
Strawberry	bifenazate	2.0	2	5.0	A
Strawberry	glyphosate, potassium salt	0.86	1	2.0	A
Strawberry	paraquat dichloride	0.26	1	2.0	A
Strawberry	thiophanate-methyl	2.1	1	3.0	A
Structural pest control	abamectin	0.01	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	acephate	14.96	N/A	N/A	N/A
Structural pest control	acetamiprid	1.02	N/A	N/A	N/A
Structural pest control	alkyl (50% c14, 40% c12, 10% c16) dimethylbenzyl ammonium chloride	7.85	N/A	N/A	N/A
Structural pest control	alkyl (60% c14, 30% c16, 5% c12, 5% c18) dimethylbenzyl ammonium chloride	0.03	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	0.02	N/A	N/A	N/A
Structural pest control	alkyl (68% c12, 32% c14) dimethylethylbenzyl ammonium chloride	0.03	N/A	N/A	N/A
Structural pest control	d-allethrin	<0.01	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	0.08	N/A	N/A	N/A
Structural pest control	aluminum phosphide	10.98	N/A	N/A	N/A
Structural pest control	4-aminopyridine	1.44	N/A	N/A	N/A
Structural pest control	beauveria bassiana hf 23	<0.01	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	0.04	N/A	N/A	N/A
Structural pest control	bifenthrin	1,567.65	N/A	N/A	N/A
Structural pest control	borax	4.08	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	boric acid	3,397.4	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	0.17	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.51	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	carbon	0.36	N/A	N/A	N/A
<b>Structural pest control</b>	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	1.04	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	32.56	N/A	N/A	N/A
<b>Structural pest control</b>	chlorine dioxide	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	chlorophacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorpyrifos	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.37	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	5.25	N/A	N/A	N/A
<b>Structural pest control</b>	coconut diethanolamide	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	cyantraniliprole	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	57.07	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	beta-cyfluthrin	55.94	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	846.47	N/A	N/A	N/A
<b>Structural pest control</b>	zeta-cypermethrin	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, 2-ethylhexyl ester	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	29.05	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp, other related	0.34	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	257.1	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	2.91	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth, other related	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diazinon	0.26	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	3.42	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	1.75	N/A	N/A	N/A
<b>Structural pest control</b>	diflubenzuron	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dimethylpolysiloxane	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	220.12	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	dioctyl dimethyl ammonium chloride	2.31	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	0.17	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	291.37	N/A	N/A	N/A
<b>Structural pest control</b>	dodecylbenzene sulfonic acid	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	edta, tetrasodium salt	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	emamectin benzoate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	6.01	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	1.11	N/A	N/A	N/A
<b>Structural pest control</b>	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	ferric sodium edta	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	200.58	N/A	N/A	N/A
<b>Structural pest control</b>	tau-fluvalinate	0.9	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	glufosinate-ammonium	56.14	N/A	N/A	N/A
<b>Structural pest control</b>	glycerol	0.19	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	glyphosate, dimethylamine salt	255.96	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, isopropylamine salt	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	hydrogen peroxide	45.61	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	14.13	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	70.72	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	26.36	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	0.19	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	42.75	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	60.94	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	11.35	N/A	N/A	N/A
<b>Structural pest control</b>	mecoprop-p	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metaldehyde	1.78	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	6.65	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	0.13	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	muscalure	0.26	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	149.55	N/A	N/A	N/A
Structural pest control	novaluron	7.25	N/A	N/A	N/A
Structural pest control	noviflumuron	0.3	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	12.06	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	5.71	N/A	N/A	N/A
Structural pest control	permethrin	1,001.48	N/A	N/A	N/A
Structural pest control	permethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	petroleum distillates	<0.01	N/A	N/A	N/A
Structural pest control	phenothrin	0.25	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	0.04	N/A	N/A	N/A
Structural pest control	phosphoric acid	0.02	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	220.08	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	40.99	N/A	N/A	N/A
Structural pest control	prallethrin	1.58	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	pyrethrins	18.38	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	7.54	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	42.81	N/A	N/A	N/A
<b>Structural pest control</b>	silicone defoamer	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	sodium diisooctylsulfosuccinate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	sodium nitrate	2.02	N/A	N/A	N/A
<b>Structural pest control</b>	sodium xylene sulfonate	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	spinosad	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	strychnine	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfaquinoxaline	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfur	1.54	N/A	N/A	N/A
<b>Structural pest control</b>	sulfuryl fluoride	4,040.53	N/A	N/A	N/A
<b>Structural pest control</b>	tall oil	11.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.07	N/A	N/A	N/A
Structural pest control	tetramethrin	<0.01	N/A	N/A	N/A
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.14	N/A	N/A	N/A
Structural pest control	tetrapotassium pyrophosphate	0.02	N/A	N/A	N/A
Structural pest control	thiamethoxam	5.78	N/A	N/A	N/A
Structural pest control	thyme	0.02	N/A	N/A	N/A
Structural pest control	thymol	0.56	N/A	N/A	N/A
Structural pest control	triethanolamine	0.05	N/A	N/A	N/A
Structural pest control	triethylene glycol	<0.01	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoide	<0.01	N/A	N/A	N/A
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	15.77	N/A	N/A	N/A
Sudangrass	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	5.75	5	45.0	A
Sudangrass	alkyl (c8,c10) polyglucoside	0.9	1	8.0	A
Sudangrass	ammonium sulfate	7.1	1	8.0	A
Sudangrass	benzoic acid	0.74	2	130.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	butyl alcohol	5.36	2	130.0	A
Sudangrass	carfentrazone-ethyl	5.84	5	263.0	A
Sudangrass	chlordantraniliprole	7.12	6	247.0	A
Sudangrass	corn syrup	2.49	1	8.0	A
Sudangrass	diethylene glycol	5.41	10	230.5	A
Sudangrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	441.69	12	761.0	A
Sudangrass	dimethyl alkyl tertiary amines	0.81	2	130.0	A
Sudangrass	dimethylpolysiloxane	3.26	20	975.5	A
Sudangrass	fatty acids, mixed	9.63	10	230.5	A
Sudangrass	lambda-cyhalothrin	7.01	6	247.0	A
Sudangrass	lecithin	72.27	4	350.0	A
Sudangrass	methoxyfenozone	32.55	10	230.5	A
Sudangrass	methylated soybean oil	64.4	6	480.0	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	116.57	16	625.5	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	36.14	4	350.0	A
Sudangrass	propylene glycol	21.64	4	265.0	A
Sudangrass	tall oil fatty acids	15.87	4	265.0	A
Sudangrass	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14.09	10	230.5	A
Sudangrass	vinyl polymer	0.47	3	68.0	A
Sweet potato	alpha-pinene beta-pinene copolymer	4.44	1	116.0	A
Sweet potato	bifenthrin	9.51	2	95.0	A
Sweet potato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.32	2	181.0	A
Sweet potato	chlordantraniliprole	8.49	4	114.5	A
Sweet potato	chloropicrin	82.45	1	1.0	A
Sweet potato	chlorpyrifos	1,370.52	18	684.0	A
Sweet potato	clothianidin	11.46	1	65.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sweet potato	1,3-dichloropropene	185,509.67	59	1,681.96	A
Sweet potato	dimethylpolysiloxane	0.04	1	116.0	A
Sweet potato	ethoprop	253.5	1	65.0	A
Sweet potato	fatty acids, c16-c18 and c18-unsaturated, methyl esters	9.87	1	65.0	A
Sweet potato	glyphosate, potassium salt	239.98	1	116.0	A
Sweet potato	methylated soybean oil	27.91	1	116.0	A
Sweet potato	mineral oil	3.33	1	116.0	A
Sweet potato	4-nonylphenol, formaldehyde resin, propoxylated	3.35	1	65.0	A
Sweet potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.9	2	232.0	A
Sweet potato	polybutenes	1.76	1	65.0	A
Sweet potato	polyether modified polysiloxane	4.35	1	116.0	A
Sweet potato	polyethoxylated castor oil	1.45	1	116.0	A
Sweet potato	polyoxyethylene sorbitan monooleate	7.78	1	116.0	A
Sweet potato	polyoxyethylene soybean oil fatty acid ester	4.44	1	116.0	A
Sweet potato	propylene glycol	3.82	1	116.0	A
Sweet potato	sulfuric acid	1.53	1	116.0	A
Sweet potato	tall oil fatty acids	2.22	1	116.0	A
Swiss chard	abamectin	0.75	39	44.5	A
Swiss chard	acetamiprid	3.91	52	52.57	A
Swiss chard	afidopyropen	0.35	27	35.32	A
Swiss chard	ametoctradin	0.63	3	2.32	A
Swiss chard	azoxystrobin	30.68	109	125.87	A
Swiss chard	bifenthrin	14.11	121	141.11	A
Swiss chard	canola oil	1.36	108	131.43	A
Swiss chard	chlorantraniliprole	15.95	212	242.98	A
Swiss chard	clothianidin	9.54	128	143.37	A
Swiss chard	cyantraniliprole	1.02	5	6.93	A
Swiss chard	cyfluthrin	1.95	39	39.93	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	beta-cyfluthrin	6.39	196	237.17	A
Swiss chard	zeta-cypermethrin	5.24	89	105.45	A
Swiss chard	cyprodinil	67.71	195	209.42	A
Swiss chard	dimethomorph	0.48	3	2.32	A
Swiss chard	dodecylbenzene sulfonic acid, calcium salt	0.68	108	131.43	A
Swiss chard	emamectin benzoate	2.01	116	134.12	A
Swiss chard	fatty acids, c16-c18 and c18-unsaturated, methyl esters	71.92	108	131.43	A
Swiss chard	fenamidone	18.35	51	71.12	A
Swiss chard	flonicamid	8.24	75	94.15	A
Swiss chard	fludioxonil	45.14	195	209.42	A
Swiss chard	fluopyram	10.94	95	115.6	A
Swiss chard	fluxapyroxad	28.28	122	156.36	A
Swiss chard	imidacloprid	47.31	107	130.95	A
Swiss chard	indoxacarb	2.07	33	31.58	A
Swiss chard	isopropyl alcohol	8.51	888	1,061.27	A
Swiss chard	mandipropamid	0.85	7	6.57	A
Swiss chard	methoxyfenozide	46.65	194	220.2	A
Swiss chard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	29.56	888	1,061.27	A
Swiss chard	penthiopyrad	60.54	156	193.88	A
Swiss chard	permethrin	52.12	233	261.35	A
Swiss chard	poly-i-para-menthene	0.61	2	3.42	A
Swiss chard	polyoxyethylene sorbitan trioleate	1.59	108	131.43	A
Swiss chard	potassium n-methyldithiocarbamate	40,455.9	167	323.56	A
Swiss chard	potassium phosphite	944.03	245	293.75	A
Swiss chard	pymetrozine	10.11	105	117.62	A
Swiss chard	pyraclostrobin	57.77	238	303.89	A
Swiss chard	spinetoram	14.14	147	186.22	A
Swiss chard	spirotetramat	10.94	116	142.01	A
Swiss chard	sulfoxaflor	4.81	145	154.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	tall oil	2.24	888	1,061.27	A
Swiss chard	thiamethoxam	4.19	57	67.07	A
Swiss chard	trifloxystrobin	10.94	95	115.6	A
Tomato	ammonium propionate	11.6	1	123.0	A
Tomato	ammonium sulfate	2.9	1	123.0	A
Tomato	azoxystrobin	30.55	4	293.0	A
Tomato	chlorantraniliprole	15.4	4	293.0	A
Tomato	citric acid	5.8	1	123.0	A
Tomato	diethylene glycol	99.3	3	343.0	A
Tomato	difenoconazole	19.14	4	293.0	A
Tomato	dimethoate	5.32	3	90.67	A
Tomato	dimethylpolysiloxane	0.23	3	343.0	A
Tomato	glyphosate, isopropylamine salt	343.06	3	343.0	A
Tomato	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	14.55	4	293.0	A
Tomato	lambda-cyhalothrin	10.51	8	390.67	A
Tomato	s-metolachlor	424.17	3	222.54	A
Tomato	metribuzin	141.2	4	281.0	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	38.28	3	343.0	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.41	1	123.0	A
Tomato	oxyfluorfen	153.63	4	364.0	A
Tomato	pendimethalin	210.76	3	222.54	A
Tomato	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	5.29	4	293.0	A
Tomato	potassium n-methyldithiocarbamate	7,920.09	3	173.0	A
Tomato	rimsulfuron	5.89	7	188.34	A
Tomato	sodium polyacrylate	0.29	1	123.0	A
Tomato	sulfur	5,742.8	4	293.0	A
Tomato, processing	acetamiprid	68.43	10	920.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.52	1	100.0	A
Tomato, processing	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	55.61	4	395.0	A
Tomato, processing	alpha-pinene beta-pinene copolymer	49.09	2	182.0	A
Tomato, processing	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	3.87	4	63.0	A
Tomato, processing	ammonium propionate	121.24	10	737.0	A
Tomato, processing	ammonium sulfate	46.4	12	836.0	A
Tomato, processing	azoxystrobin	358.14	46	3,349.4	A
Tomato, processing	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	405.0	11	500.0	A
Tomato, processing	bifenthrin	32.04	4	322.0	A
Tomato, processing	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	34.26	18	1,042.0	A
Tomato, processing	burkholderia sp strain a396 cells and fermentation media	995.37	8	420.0	A
Tomato, processing	carbaryl	156.0	6	228.0	A
Tomato, processing	carfentrazone-ethyl	8.4	5	320.0	A
Tomato, processing	castor oil ethoxylate	15.19	7	477.0	A
Tomato, processing	chlorantraniliprole	194.88	39	2,865.0	A
Tomato, processing	chlorothalonil	16,051.81	108	7,751.9	A
Tomato, processing	citric acid	65.32	13	921.0	A
Tomato, processing	clarified hydrophobic extract of neem oil	46.81	4	98.0	A
Tomato, processing	clethodim	6.22	1	65.0	A
Tomato, processing	coconut diethanolamide	1.9	12	697.0	A
Tomato, processing	copper hydroxide	41.49	1	60.0	A
Tomato, processing	copper octanoate	45.86	3	80.0	A
Tomato, processing	copper oxide (ous)	83.9	1	100.0	A
Tomato, processing	cyflufenamid	27.94	19	1,212.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	diazinon	152.8	3	77.0	A
Tomato, processing	diethylene glycol	208.81	23	1,916.0	A
Tomato, processing	difenoconazole	179.89	35	2,648.5	A
Tomato, processing	dimethoate	536.13	60	3,779.58	A
Tomato, processing	dimethylpolysiloxane	1.02	44	2,763.11	A
Tomato, processing	dinotefuran	5.02	2	115.0	A
Tomato, processing	dodecylbenzene sulfonic acid	8.24	12	697.0	A
Tomato, processing	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.28	1	127.0	A
Tomato, processing	edta, tetrasodium salt	0.51	12	697.0	A
Tomato, processing	emulsifiable methylated vegetable oil	30.07	1	100.0	A
Tomato, processing	esfenvalerate	35.06	14	720.5	A
Tomato, processing	ethephon	209.63	8	433.0	A
Tomato, processing	ethylene glycol	26.32	3	127.0	A
Tomato, processing	fatty acids, mixed	5.74	2	110.0	A
Tomato, processing	fatty acids, c16-c18 and c18-unsaturated, methyl esters	108.69	17	987.0	A
Tomato, processing	flumioxazin	N/A	2	128.0	A
Tomato, processing	fluopyram	3.16	1	120.0	A
Tomato, processing	flutriafol	5.01	2	44.0	A
Tomato, processing	glycerol	0.97	1	29.0	A
Tomato, processing	glyphosate, isopropylamine salt	3,136.12	26	1,808.0	A
Tomato, processing	halosulfuron-methyl	7.34	4	165.0	A
Tomato, processing	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	21.44	7	356.0	A
Tomato, processing	imidacloprid	184.88	13	767.0	A
Tomato, processing	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	86.47	11	1,045.0	A
Tomato, processing	isopropyl alcohol	11.54	20	1,197.0	A
Tomato, processing	kaolin	3,230.0	4	170.0	A
Tomato, processing	lambda-cyhalothrin	280.51	146	10,386.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	lecithin	55.61	4	395.0	A
Tomato, processing	methoxyfenozide	645.68	54	4,039.8	A
Tomato, processing	methylated soybean oil	151.87	7	356.0	A
Tomato, processing	metolachlor	1,221.15	9	798.18	A
Tomato, processing	s-metolachlor	1,585.99	26	1,456.73	A
Tomato, processing	metribuzin	325.82	13	991.0	A
Tomato, processing	mineral oil	291.08	23	726.61	A
Tomato, processing	myclobutanil	231.19	26	2,311.9	A
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	27.17	17	987.0	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	263.21	62	3,355.61	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	87.94	11	753.0	A
Tomato, processing	oleic acid	33.96	17	987.0	A
Tomato, processing	oleic acid, methyl ester	259.52	4	395.0	A
Tomato, processing	oxamyl	120.47	3	242.0	A
Tomato, processing	oxyfluorfen	557.97	21	1,496.0	A
Tomato, processing	pendimethalin	1,349.31	22	1,487.91	A
Tomato, processing	penthiopyrad	76.42	5	367.0	A
Tomato, processing	phosphoric acid	19.95	22	1,083.11	A
Tomato, processing	polyacrylamide polymer	0.1	1	29.0	A
Tomato, processing	polybutenes	24.23	18	1,042.0	A
Tomato, processing	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	31.44	11	1,045.0	A
Tomato, processing	polyether modified polysiloxane	17.93	5	280.0	A
Tomato, processing	polyethylene glycol	26.78	5	373.0	A
Tomato, processing	polyoxyethylene soybean oil fatty acid ester	113.92	7	477.0	A
Tomato, processing	potassium hydroxide	0.06	1	85.0	A
Tomato, processing	potassium n-methyldithiocarbamate	2,517.95	1	55.0	A
Tomato, processing	potassium nitrate	0.54	1	85.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	potassium phosphite	707.69	5	292.0	A
Tomato, processing	propylene glycol	48.76	24	761.22	A
Tomato, processing	pyraclostrobin	54.8	8	548.0	A
Tomato, processing	rimsulfuron	32.31	31	1,176.07	A
Tomato, processing	sethoxydim	33.38	1	127.0	A
Tomato, processing	silicone defoamer	0.22	12	697.0	A
Tomato, processing	sodium hydroxide	2.99	9	316.11	A
Tomato, processing	sodium polyacrylate	3.03	10	737.0	A
Tomato, processing	sodium tripolyphosphate	1.38	1	70.0	A
Tomato, processing	sodium xylene sulfonate	2.54	12	697.0	A
Tomato, processing	spinetoram	2.07	2	33.0	A
Tomato, processing	spinosad	1.39	1	18.0	A
Tomato, processing	sulfur	117,911.65	82	5,867.9	A
Tomato, processing	tall oil	15.69	8	493.0	A
Tomato, processing	tall oil fatty acids	82.94	40	1,350.72	A
Tomato, processing	tebuconazole	11.22	1	54.0	A
Tomato, processing	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	9.66	12	697.0	A
Tomato, processing	tetrapotassium pyrophosphate	1.27	12	697.0	A
Tomato, processing	triethanolamine	3.24	13	713.0	A
Tomato, processing	trifluralin	289.29	14	796.0	A
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.4	2	110.0	A
Tomato, processing	vinyl polymer	0.4	2	77.0	A
Triticale	benzoic acid	1.09	8	191.5	A
Triticale	butyl alcohol	7.89	8	191.5	A
Triticale	canola oil	1.75	10	424.18	A
Triticale	carfentrazone-ethyl	6.63	18	615.68	A
Triticale	2,4-d, dimethylamine salt	19.29	1	34.0	A
Triticale	dimethyl alkyl tertiary amines	1.19	8	191.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	dimethylpolysiloxane	0.18	17	554.68	A
Triticale	dodecylbenzene sulfonic acid, calcium salt	0.88	10	424.18	A
Triticale	fatty acids, c16-c18 and c18-unsaturated, methyl esters	92.74	10	424.18	A
Triticale	mcpa, dimethylamine salt	117.58	10	424.18	A
Triticale	methylated soybean oil	41.63	8	191.5	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	106.71	17	554.68	A
Triticale	polyoxyethylene sorbitan trioleate	2.05	10	424.18	A
Triticale	propylene glycol	15.71	9	363.18	A
Triticale	tall oil fatty acids	11.52	9	363.18	A
Triticale	tribenuron-methyl	7.31	13	532.68	A
Turf/sod	bromoxynil heptanoate	9.99	1	29.0	A
Turf/sod	bromoxynil octanoate	10.36	1	29.0	A
Turf/sod	glyphosate, isopropylamine salt	12.52	2	2.5	A
Turnip	azoxystrobin	26.35	59	108.1	A
Turnip	bacillus thuringiensis, subsp. aizawai, strain abts-1857	44.27	27	65.09	A
Turnip	canola oil	1.02	59	98.27	A
Turnip	chlorantraniliprole	7.63	64	116.26	A
Turnip	chlorthal-dimethyl	142.16	11	18.83	A
Turnip	cyantraniliprole	4.44	16	30.37	A
Turnip	beta-cyfluthrin	0.36	6	13.2	A
Turnip	zeta-cypermethrin	3.33	45	67.06	A
Turnip	cyprodinil	5.24	12	17.97	A
Turnip	dodecylbenzene sulfonic acid, calcium salt	0.51	59	98.27	A
Turnip	fatty acids, c16-c18 and c18-unsaturated, methyl esters	53.8	59	98.27	A
Turnip	fenamidone	0.24	1	0.93	A
Turnip	flonicamid	4.77	39	54.52	A
Turnip	fludioxonil	3.49	12	17.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turnip	gs-omega/kappa-hctx-hv1a (versitude peptide)	2.07	20	48.2	A
Turnip	imidacloprid	36.96	112	203.82	A
Turnip	isopropyl alcohol	3.36	255	434.63	A
Turnip	methomyl	1.39	1	1.55	A
Turnip	methoxyfenozide	3.47	12	16.35	A
Turnip	s-metolachlor	28.4	48	79.44	A
Turnip	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.68	255	434.63	A
Turnip	penthiopyrad	29.92	58	95.76	A
Turnip	polyoxyethylene sorbitan trioleate	1.19	59	98.27	A
Turnip	potassium n-methyldithiocarbamate	36,056.38	139	292.85	A
Turnip	potassium phosphite	360.55	80	142.7	A
Turnip	pyraclostrobin	23.86	80	119.24	A
Turnip	spinetoram	9.1	78	145.02	A
Turnip	tall oil	0.89	255	434.63	A
Uncultivated ag	acrylamide/sodium acrylate copolymer	0.09	1	4.0	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.71	1	14.0	A
Uncultivated ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.66	1	26.0	A
Uncultivated ag	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.28	1	4.0	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	11.11	10	128.5	A
Uncultivated ag	aluminum phosphide	0.58	1	8.0	A
Uncultivated ag	ammonium propionate	4.83	1	26.0	A
Uncultivated ag	ammonium sulfate	582.29	34	1,204.7	A
Uncultivated ag	aromatic 200	460.6	14	713.2	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	83.67	15	808.2	A
Uncultivated ag	canola oil	28.14	N/A	2,720.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	capric acid	56.62	2	11.4	A
Uncultivated ag	caprylic acid	83.17	2	11.4	A
Uncultivated ag	carfentrazone-ethyl	0.04	2	4.0	A
Uncultivated ag	chloropicrin	768.13	1	16.1	A
Uncultivated ag	citric acid	16.61	23	981.2	A
Uncultivated ag	clethodim	80.25	6	132.0	A
Uncultivated ag	corn syrup	30.73	10	128.5	A
Uncultivated ag	2,4-d, dimethylamine salt	362.21	7	374.0	A
Uncultivated ag	decyl phenoxy benzene disulfonic acid, disodium salt	26.02	21	951.2	A
Uncultivated ag	1,3-dichloropropene	5,344.17	1	16.1	A
Uncultivated ag	dimethylpolysiloxane	0.29	2	11.4	A
Uncultivated ag	dodecylbenzene sulfonic acid, calcium salt	14.07	N/A	2,720.0	A
Uncultivated ag	emulsifiable methylated vegetable oil	6.56	1	14.0	A
Uncultivated ag	ethylene glycol	47.72	4	263.0	A
Uncultivated ag	fatty acids, methyl esters	7.13	1	10.0	A
Uncultivated ag	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,488.5	N/A	2,720.0	A
Uncultivated ag	glufosinate-ammonium	495.56	23	882.4	A
Uncultivated ag	glyphosate, isopropylamine salt	8,891.37	33	3,347.4	A
Uncultivated ag	glyphosate, potassium salt	1,808.7	15	844.5	A
Uncultivated ag	halosulfuron-methyl	11.98	6	255.4	A
Uncultivated ag	imazamox, ammonium salt	2.1	1	4.0	A
Uncultivated ag	indaziflam	0.87	3	18.0	A
Uncultivated ag	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1.32	2	4.0	A
Uncultivated ag	isopropyl alcohol	8.68	4	263.0	A
Uncultivated ag	isoxaben	3.63	1	7.0	A
Uncultivated ag	lecithin	3.66	1	26.0	A
Uncultivated ag	low molecular weight paraffinic oil	0.01	1	4.0	A
Uncultivated ag	methylated soybean oil	460.6	14	713.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	mineral oil	259.88	14	554.8	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	173.09	11	691.2	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.5	2	121.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.01	1	6.0	A
Uncultivated ag	oleic acid, methyl ester	17.08	1	26.0	A
Uncultivated ag	oryzalin	8.32	1	6.0	A
Uncultivated ag	oxyfluorfen	46.59	8	192.5	A
Uncultivated ag	paraquat dichloride	123.31	2	96.0	A
Uncultivated ag	pendimethalin	67.61	2	21.0	A
Uncultivated ag	petroleum oil, paraffin based	2.66	1	6.0	A
Uncultivated ag	phosphoric acid	2.94	2	48.2	A
Uncultivated ag	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.48	2	4.0	A
Uncultivated ag	polyether modified polysiloxane	0.36	1	14.0	A
Uncultivated ag	polyoxyethylene polyoxypropylene	1.15	2	11.4	A
Uncultivated ag	polyoxyethylene sorbitol, mixed ether ester	928.87	12	455.8	A
Uncultivated ag	polyoxyethylene sorbitan mixed fatty acid esters	0.41	1	6.0	A
Uncultivated ag	polyoxyethylene sorbitan trioleate	32.83	N/A	2,720.0	A
Uncultivated ag	pyraflufen-ethyl	10.11	23	3,219.4	A
Uncultivated ag	sodium polyacrylate	0.12	1	26.0	A
Uncultivated ag	sorbitan fatty acid esters	0.09	1	6.0	A
Uncultivated ag	tall oil fatty acids	4.05	1	95.0	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	177.15	14	713.2	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.69	1	14.0	A
Uncultivated ag	vinyl polymer	4.96	14	513.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.94	2	25.0	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	3.0	1	17.5	A
Uncultivated non-ag	ammonium nitrate	0.38	2	25.0	A
Uncultivated non-ag	ammonium sulfate	11.51	3	35.0	A
Uncultivated non-ag	benzoic acid	0.14	2	25.0	A
Uncultivated non-ag	canola oil	14.9	N/A	1,544.0	A
Uncultivated non-ag	carfentrazone-ethyl	0.58	1	20.0	A
Uncultivated non-ag	citric acid	0.45	1	10.0	A
Uncultivated non-ag	2,4-d, dimethylamine salt	16.35	1	15.0	A
Uncultivated non-ag	dimethyl alkyl tertiary amines	0.16	2	25.0	A
Uncultivated non-ag	dodecylbenzene sulfonic acid, calcium salt	7.45	N/A	1,544.0	A
Uncultivated non-ag	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.16	N/A	7.5	A
Uncultivated non-ag	fatty acids, c16-c18 and c18-unsaturated, methyl esters	788.03	N/A	1,544.0	A
Uncultivated non-ag	flumioxazin	20.17	3	55.0	A
Uncultivated non-ag	glufosinate-ammonium	31.43	2	30.0	A
Uncultivated non-ag	glycerol	4.99	N/A	7.5	A
Uncultivated non-ag	glyphosate, isopropylamine salt	8,866.5	1	2,070.5	A
Uncultivated non-ag	glyphosate, potassium salt	134.33	4	55.0	A
Uncultivated non-ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.5	1	20.0	A
Uncultivated non-ag	methylated soybean oil	46.97	4	55.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.69	1	27.5	A
Uncultivated non-ag	oxyfluorfen	11.59	3	35.0	A
Uncultivated non-ag	pendimethalin	28.41	1	10.0	A
Uncultivated non-ag	phosphoric acid	0.2	1	10.0	A
Uncultivated non-ag	polyoxyethylene sorbitan trioleate	17.38	N/A	1,544.0	A
Uncultivated non-ag	pyraflufen-ethyl	7.19	N/A	1,544.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	sodium diisooctylsulfosuccinate	0.08	N/A	7.5	A
Uncultivated non-ag	sodium tripolyphosphate	0.2	1	10.0	A
Uncultivated non-ag	sodium xylene sulfonate	0.52	N/A	7.5	A
Uncultivated non-ag	tall oil fatty acids	0.94	1	20.0	A
Uncultivated non-ag	triclopyr, triethylamine salt	10.34	1	10.0	A
Uncultivated non-ag	zinc phosphide	0.02	N/A	10.0	A
Unknown	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.66	3	255.0	A
Unknown	canola oil	1.34	3	255.0	A
Unknown	dodecylbenzene sulfonic acid, calcium salt	0.67	3	255.0	A
Unknown	fatty acids, c16-c18 and c18-unsaturated, methyl esters	78.45	4	340.0	A
Unknown	glycerol	12.71	2	170.0	A
Unknown	glyphosate, potassium salt	703.38	3	255.0	A
Unknown	4-nonylphenol, formaldehyde resin, propoxylated	1.94	1	85.0	A
Unknown	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.1	2	170.0	A
Unknown	oleic acid	2.43	1	85.0	A
Unknown	polybutenes	1.62	1	85.0	A
Unknown	polyoxyethylene sorbitan trioleate	1.56	3	255.0	A
Unknown	urea dihydrogen sulfate	29.65	2	170.0	A
Vegetable	carbaryl	1.0	2	1.0	A
Vegetable	clethodim	0.13	1	1.0	A
Vegetable	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.11	1	1.0	A
Vegetable	methylated soybean oil	0.8	1	1.0	A
Vegetable	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	1	1.0	A
Vegetable	tall oil fatty acids	0.02	1	1.0	A
Vertebrate control	aluminum phosphide	0.13	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	brodifacoum	0.02	N/A	N/A	N/A
Vertebrate control	bromadiolone	0.01	N/A	N/A	N/A
Vertebrate control	bromethalin	<0.01	N/A	N/A	N/A
Vertebrate control	difethialone	<0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	0.07	N/A	N/A	N/A
Vertebrate control	diphacinone, sodium salt	0.04	N/A	N/A	N/A
Vertebrate control	imidacloprid	<0.01	N/A	N/A	N/A
Walnut	abamectin	490.82	593	20,467.2	A
Walnut	acephate	18.43	2	19.0	A
Walnut	acetamiprid	1,166.67	270	8,760.78	A
Walnut	acrylic acid	117.5	50	1,511.3	A
Walnut	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.01	11	520.0	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	365.32	148	3,479.15	A
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	582.88	142	3,154.72	A
Walnut	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1,827.09	108	5,713.0	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,655.17	314	12,909.18	A
Walnut	alpha-pinene beta-pinene copolymer	1,372.61	132	4,619.59	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	51.66	14	492.6	A
Walnut	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	33.79	2	170.0	A
Walnut	alkyl (c9-c11) oligomeric d-glucopyranoside	14.45	1	250.0	A
Walnut	alkyl (c8,c10) polyglucoside	161.41	54	1,851.79	A
Walnut	aluminum phosphide	9.93	13	371.5	A
Walnut	aluminum phosphide	0.24	2	20.0	U
Walnut	amino ethoxy vinyl glycine hydrochloride	194.05	56	1,719.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	ammonium nitrate	146.55	27	807.91	A
Walnut	ammonium propionate	577.07	135	3,317.34	A
Walnut	ammonium sulfate	4,719.79	700	14,837.01	A
Walnut	aromatic 200	1,135.59	63	1,829.86	A
Walnut	azoxystrobin	791.96	106	4,392.0	A
Walnut	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	30.15	1	55.83	A
Walnut	benzoic acid	5.47	28	718.4	A
Walnut	bifenazate	5,874.98	222	8,844.98	A
Walnut	bifenthrin	2,430.51	428	14,882.65	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2,598.4	927	23,735.56	A
Walnut	boscalid	237.34	27	1,211.0	A
Walnut	buprofezin	3,268.99	28	1,936.45	A
Walnut	2-butoxyethanol	10.81	28	652.0	A
Walnut	butyl alcohol	13.29	9	332.0	A
Walnut	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	210.6	11	485.28	A
Walnut	calcium chloride	1.47	2	70.0	A
Walnut	carfentrazone-ethyl	39.11	81	1,996.7	A
Walnut	castor oil ethoxylate	179.7	89	2,932.68	A
Walnut	chlorantraniliprole	1,121.54	418	13,782.72	A
Walnut	chloropicrin	12,439.96	27	760.7	A
Walnut	chloropicrin	791.01	3	789.0	U
Walnut	chlorpyrifos	319.42	1	170.0	A
Walnut	citric acid	1,087.47	727	16,017.96	A
Walnut	clethodim	386.92	120	3,449.69	A
Walnut	clofentezine	273.97	40	1,261.2	A
Walnut	clothianidin	20.01	5	217.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	coconut diethanolamide	0.51	6	62.0	A
Walnut	copper hydroxide	119,638.97	738	26,833.87	A
Walnut	copper oxide (ous)	4,005.22	26	892.0	A
Walnut	copper oxychloride	1,093.98	31	822.3	A
Walnut	copper sulfate (basic)	9,001.54	72	2,099.2	A
Walnut	copper sulfate (pentahydrate)	1,101.51	77	1,300.06	A
Walnut	corn product, hydrolyzed	8,027.19	229	5,933.75	A
Walnut	corn steep liquor	32,678.15	222	8,462.25	A
Walnut	corn syrup	321.45	8	116.6	A
Walnut	cyantraniliprole	152.36	61	1,658.0	A
Walnut	cyflumetofen	172.28	14	942.0	A
Walnut	beta-cyfluthrin	9.9	18	441.36	A
Walnut	zeta-cypermethrin	1.97	4	64.0	A
Walnut	2,4-d, diethanolamine salt	86.24	4	263.98	A
Walnut	2,4-d, dimethylamine salt	1,214.0	47	1,170.35	A
Walnut	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.78	10	312.0	A
Walnut	1,3-dichloropropene	45,672.41	16	210.42	A
Walnut	diethylene glycol	1,605.91	96	3,966.31	A
Walnut	difenoconazole	191.76	40	1,780.5	A
Walnut	diflubenzuron	21.37	4	157.0	A
Walnut	dimethyl alkyl tertiary amines	5.97	28	718.4	A
Walnut	dimethylpolysiloxane	193.57	535	17,412.68	A
Walnut	dimethyl silicone fluid emulsion	2.54	5	305.0	A
Walnut	diphacinone	0.03	4	115.0	A
Walnut	diquat dibromide	62.8	7	67.34	A
Walnut	diuron	1,582.42	33	1,062.62	A
Walnut	e,e-8,10-dodecadien-1-ol	57.24	80	2,248.1	A
Walnut	dodecylbenzene sulfonic acid	2.21	6	62.0	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	48.3	97	3,283.31	A
Walnut	edta	8.99	23	499.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	edta, tetrasodium salt	0.14	6	62.0	A
Walnut	emamectin benzoate	8.65	25	782.0	A
Walnut	emulsifiable methylated vegetable oil	1,503.51	116	2,786.2	A
Walnut	esfenvalerate	237.74	133	3,663.55	A
Walnut	ethephon	6,646.3	151	9,768.08	A
Walnut	ethyl alcohol	0.01	1	2.0	A
Walnut	ethylene glycol	157.87	22	321.53	A
Walnut	etoxazole	774.15	141	5,957.12	A
Walnut	fatty acids, methyl esters	659.75	46	717.61	A
Walnut	fatty acids, mixed	1,336.27	94	3,296.9	A
Walnut	fatty acids, c16-18 and c18-unsaturated, branched and linear	27.81	110	2,082.82	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	7,313.84	676	17,690.26	A
Walnut	fatty acids derived from tallow	20.69	14	492.6	A
Walnut	fenazaquin	862.11	28	1,319.5	A
Walnut	fenbutatin-oxide	102.5	4	205.0	A
Walnut	fenpropathrin	58.14	12	230.0	A
Walnut	fenpyroximate	55.28	17	728.5	A
Walnut	flumioxazin	829.02	157	3,191.82	A
Walnut	fluopyram	211.01	37	2,214.0	A
Walnut	flutriafol	21.51	11	189.05	A
Walnut	fluxapyroxad	169.24	30	1,854.0	A
Walnut	glufosinate-ammonium	18,563.55	828	19,245.94	A
Walnut	glycerol	1,490.62	316	6,111.6	A
Walnut	glyphosate, isopropylamine salt	30,870.04	660	15,987.2	A
Walnut	glyphosate, isopropylamine salt	0.79	5	23,999.0	S
Walnut	glyphosate, potassium salt	33,822.9	682	17,233.3	A
Walnut	halosulfuron-methyl	2.88	5	97.72	A
Walnut	heptamethyltrisiloxane ethoxylated	185.71	60	4,111.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	721.45	185	5,225.35	A
Walnut	(z,z)-11,13-hexadecadienal	0.85	17	360.0	A
Walnut	hexythiazox	335.4	45	2,000.5	A
Walnut	humic acid	17.8	23	499.08	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	150.89	28	722.0	A
Walnut	imidacloprid	603.91	139	5,817.83	A
Walnut	indaziflam	174.72	197	4,851.85	A
Walnut	isopropyl alcohol	149.63	186	4,429.92	A
Walnut	isopropylamine dodecylbenzene sulfonate	11.2	34	700.6	A
Walnut	isoxaben	52.51	7	72.01	A
Walnut	kaolin	80,365.44	72	2,945.5	A
Walnut	kasugamycin hydrochloride	293.54	100	3,253.21	A
Walnut	lambda-cyhalothrin	674.39	471	18,803.77	A
Walnut	lauryl alcohol	0.66	1	17.5	A
Walnut	lecithin	1,839.35	279	7,545.74	A
Walnut	limonene	216.25	28	652.0	A
Walnut	low molecular weight paraffinic oil	274.91	35	825.0	A
Walnut	malathion	628.0	5	257.0	A
Walnut	mancozeb	48,725.97	792	27,281.26	A
Walnut	mefenoxam	78.96	6	131.0	A
Walnut	mesotrione	89.48	30	561.38	A
Walnut	metaflumizone	0.6	21	632.5	A
Walnut	metconazole	72.61	36	782.03	A
Walnut	s-methoprene	2.79	9	380.0	A
Walnut	methoxyfenozide	4,604.6	454	17,322.89	A
Walnut	methylated fatty acids from canola oil	397.13	14	494.0	A
Walnut	methylated soybean oil	13,241.9	615	17,007.54	A
Walnut	methyl bromide	4,152.0	N/A	2,099,120.0	C
Walnut	methyl silicone resins	1,615.73	293	10,704.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	mineral oil	39,696.08	416	14,233.49	A
Walnut	modified phthalic glycerol alkyd resin	50.55	3	125.83	A
Walnut	myristyl alcohol	0.13	1	17.5	A
Walnut	naled	22.16	1	11.0	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	2,268.27	698	20,108.26	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,456.71	1,039	31,805.15	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	355.16	114	2,617.7	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	938.17	256	6,230.07	A
Walnut	norflurazon	14.74	1	15.0	A
Walnut	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	27.03	28	652.0	A
Walnut	oil of orange	5.41	28	652.0	A
Walnut	oleic acid	2,094.85	633	16,289.26	A
Walnut	oleic acid, ethyl ester	811.98	34	1,277.0	A
Walnut	oleic acid, methyl ester	2,999.62	159	3,750.72	A
Walnut	organo/modified polysiloxane	0.38	1	250.0	A
Walnut	oryzalin	848.98	23	388.8	A
Walnut	oxyfluorfen	5,881.28	816	20,851.58	A
Walnut	paraquat dichloride	2,370.25	101	2,220.34	A
Walnut	pendimethalin	6,559.55	209	3,150.28	A
Walnut	penoxsulam	9.39	31	616.4	A
Walnut	penthiopyrad	89.3	19	418.0	A
Walnut	permethrin	41.36	4	165.0	A
Walnut	phosmet	117.6	2	42.0	A
Walnut	phosphoric acid	1,464.83	695	17,646.43	A
Walnut	piperonyl butoxide	11.58	2	29.0	A
Walnut	polyacrylamide polymer	55.87	186	3,431.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polyacrylic polymer	25.02	78	2,173.26	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	79.83	50	2,570.0	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	921.28	126	5,057.27	A
Walnut	polybutenes	1,547.04	686	18,039.76	A
Walnut	polyether modified polysiloxane	71.26	107	2,291.46	A
Walnut	polyethoxylated castor oil	19.62	26	772.54	A
Walnut	polyethylene glycol	804.09	156	4,151.39	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	94.58	22	1,425.0	A
Walnut	polyethylene glycol stearate	202.99	34	1,277.0	A
Walnut	polymeric terpenes	944.2	52	1,478.0	A
Walnut	polymerized acrylic acid	2.36	1	15.5	A
Walnut	polymerized pinene	205.01	11	193.0	A
Walnut	polyoxin d, zinc salt	4.16	3	95.0	A
Walnut	polyoxyethylene mixed fatty acid ester	1.96	2	7.0	A
Walnut	polyoxyethylene polyoxypropylene	437.57	76	3,141.3	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	416.25	332	12,575.84	A
Walnut	polyoxyethylene sorbitan monooleate	67.25	22	783.38	A
Walnut	polyoxyethylene sorbitan trioleate	10.19	6	48.6	A
Walnut	polyoxyethylene soybean oil fatty acid ester	1,385.31	105	3,667.46	A
Walnut	polysorbate 65	3.32	3	79.0	A
Walnut	potassium hydroxide	17.07	44	1,469.67	A
Walnut	potassium nitrate	81.61	37	1,140.17	A
Walnut	potassium phosphite	29,984.09	312	10,456.81	A
Walnut	propargite	2,667.01	28	970.5	A
Walnut	propiconazole	389.93	54	1,902.1	A
Walnut	propionic acid	536.82	57	2,451.2	A
Walnut	propylene glycol	612.14	199	9,926.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	pyraclostrobin	289.8	57	3,065.0	A
Walnut	pyraflufen-ethyl	4.07	41	900.81	A
Walnut	pyrethrins	33.51	24	860.5	A
Walnut	pyriproxyfen	518.65	138	5,543.0	A
Walnut	rimsulfuron	189.35	156	3,924.12	A
Walnut	saflufenacil	303.02	317	7,389.53	A
Walnut	sethoxydim	326.0	55	972.4	A
Walnut	silicone defoamer	0.06	6	62.0	A
Walnut	simazine	4,125.25	82	2,516.59	A
Walnut	sodium diisooctylsulfosuccinate	14.65	123	2,350.22	A
Walnut	sodium hydroxide	386.28	228	6,226.51	A
Walnut	sodium polyacrylate	14.31	134	3,301.84	A
Walnut	sodium tripolyphosphate	98.53	199	3,904.99	A
Walnut	sodium xylene sulfonate	107.03	129	2,412.22	A
Walnut	sorbitan trioleate	3.32	3	79.0	A
Walnut	sorbitol	31.47	23	499.08	A
Walnut	soybean oil	52.95	5	243.45	A
Walnut	spinetoram	246.09	114	4,125.7	A
Walnut	spinosad	90.66	60	1,391.45	A
Walnut	spirodiclofen	78.82	9	156.63	A
Walnut	spirotetramat	249.52	57	1,824.0	A
Walnut	strychnine	0.55	1	55.0	A
Walnut	styrene butadiene copolymer	87.23	19	441.5	A
Walnut	sulfuric acid	15.66	32	685.9	A
Walnut	sulfuryl fluoride	4,703.57	N/A	2,267,840.0	C
Walnut	tall oil	242.5	114	5,395.68	A
Walnut	tall oil fatty acids	705.18	379	10,599.23	A
Walnut	tebuconazole	1,161.31	146	5,716.4	A
Walnut	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.59	6	62.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	tetrapotassium pyrophosphate	0.34	6	62.0	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	493.43	113	2,991.7	A
Walnut	triethanolamine	58.26	32	606.08	A
Walnut	trifloxystrobin	144.41	15	1,200.0	A
Walnut	trifluralin	64.66	3	62.0	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	237.94	46	2,023.5	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,434.6	221	5,280.41	A
Walnut	urea	102.89	1	250.0	A
Walnut	urea dihydrogen sulfate	52.77	50	1,161.84	A
Walnut	vinyl polymer	0.75	6	40.5	A
Walnut	warfarin	0.01	1	30.0	A
Walnut	xanthan gum	<0.01	1	15.0	A
Walnut	zinc phosphide	10.13	6	240.5	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	325.21	N/A	2.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	2,972.52	N/A	53.0	U
Water (industrial)	calcium hypochlorite	680.0	N/A	2.0	U
Water (industrial)	chlorine dioxide	1.38	N/A	1.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	57.9	N/A	7.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	51.4	N/A	345.0	U
Water (industrial)	copper ethanolamine complexes, mixed	542.54	N/A	98.25	A
Water (industrial)	copper sulfate (pentahydrate)	321.4	N/A	1.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	11.76	N/A	48.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	173.4	N/A	2.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	17.34	N/A	48.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	95.4	N/A	2.0	A
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	9.54	N/A	48.0	U
Water (industrial)	diquat dibromide	246.12	N/A	33.0	A
Water (industrial)	fluridone	11.0	N/A	31.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	glutaraldehyde	1,129.21	N/A	7.0	A
Water (industrial)	glutaraldehyde	1,198.66	N/A	57.0	U
Water (industrial)	hydrogen peroxide	295.19	N/A	3.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	20.34	N/A	7.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	17.44	N/A	345.0	U
Water (industrial)	peroxyacetic acid	1,168.04	N/A	3.0	U
Water (industrial)	sodium bromide	9,805.46	N/A	36.0	A
Water (industrial)	sodium bromide	15,459.27	N/A	311.0	U
Water (industrial)	sodium chlorite	294.23	N/A	1.0	A
Water (industrial)	sodium dichloro-s-triazinetrione	267.5	N/A	2.0	A
Water (industrial)	sodium dichloro-s-triazinetrione	23.76	N/A	144.0	U
Water (industrial)	sodium hypochlorite	2,004.78	N/A	29.0	A
Water (industrial)	sodium hypochlorite	5,989.46	N/A	311.0	U
Water (industrial)	trichloro-s-triazinetrione	464.51	N/A	1.0	U
Water area	acrolein	12,212.38	N/A	2,475.0	U
Water area	copper ethanolamine complexes, mixed	20.01	N/A	8.0	A
Water area	copper sulfate (pentahydrate)	230.37	N/A	26.67	A
Water area	2,4-d, dimethylamine salt	186.08	N/A	18.64	A
Water area	endothall, dipotassium salt	820.37	N/A	105.1	U
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	109.53	N/A	256.14	A
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	3,138.04	N/A	316.69	U
Water area	flumioxazin	0.45	N/A	8.0	A
Water area	glyphosate, isopropylamine salt	46.13	1	14.58	A
Water area	glyphosate, isopropylamine salt	134.45	N/A	18.75	U
Water area	hydrogen peroxide	9,005.83	N/A	8,525.68	U
Water area	isopropylamine dodecylbenzene sulfonate	0.75	N/A	42.25	A
Water area	mineral oil	121.64	N/A	42.25	A
Water area	oleic acid, ethyl ester	84.09	N/A	19.0	A
Water area	peroxyacetic acid	6,140.34	N/A	8,525.68	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	polyoxyethylene dioleate	14.72	N/A	19.0	A
Water area	polyoxyethylene sorbitan monooleate	7.19	N/A	61.25	A
Water area	polyoxyethylene sorbitan trioleate	19.68	N/A	42.25	A
Watermelon	abamectin	31.65	35	1,791.3	A
Watermelon	acequinocyl	105.6	3	266.0	A
Watermelon	acetamiprid	14.63	5	171.0	A
Watermelon	afidopyropen	1.38	3	78.0	A
Watermelon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	268.05	44	2,265.0	A
Watermelon	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7.04	1	50.0	A
Watermelon	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	54.04	3	120.0	A
Watermelon	alpha-pinene beta-pinene copolymer	9.46	2	112.0	A
Watermelon	alkyl (c8,c10) polyglucoside	10.29	20	556.0	A
Watermelon	ammonium propionate	9.43	1	50.0	A
Watermelon	ammonium sulfate	48.84	6	219.0	A
Watermelon	azoxystrobin	22.33	4	130.0	A
Watermelon	bacillus thuringiensis, subsp. aizawai, strain abts-1857	30.24	2	28.0	A
Watermelon	bifenthrin	33.35	5	334.0	A
Watermelon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.48	7	244.0	A
Watermelon	boscalid	215.85	20	770.0	A
Watermelon	burkholderia sp strain a396 cells and fermentation media	242.35	2	28.0	A
Watermelon	carfentrazone-ethyl	10.03	17	523.0	A
Watermelon	chlorantraniliprole	80.22	19	865.0	A
Watermelon	citric acid	10.91	6	219.0	A
Watermelon	clothianidin	60.09	9	301.0	A
Watermelon	corn product, hydrolyzed	23.13	3	41.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	cyazofamid	3.75	1	72.0	A
Watermelon	cyflufenamid	25.21	24	1,094.0	A
Watermelon	diethylene glycol	23.6	7	245.0	A
Watermelon	difenoconazole	13.98	4	130.0	A
Watermelon	dimethylpolysiloxane	4.05	10	313.0	A
Watermelon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.5	2	112.0	A
Watermelon	emulsifiable methylated vegetable oil	677.94	27	806.0	A
Watermelon	esfenvalerate	2.0	1	40.0	A
Watermelon	ethylene glycol	9.8	2	54.0	A
Watermelon	etoxazole	58.73	8	435.0	A
Watermelon	fatty acids, mixed	1.04	1	83.0	A
Watermelon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	27.14	7	244.0	A
Watermelon	fenpyroximate	113.78	24	1,069.0	A
Watermelon	flonicamid	5.6	2	64.0	A
Watermelon	fluopyram	30.15	4	256.0	A
Watermelon	flupyradifurone	15.64	2	100.0	A
Watermelon	flutriafol	2.73	1	24.0	A
Watermelon	glycerol	33.93	5	169.0	A
Watermelon	glyphosate, isopropylamine salt	442.63	7	228.0	A
Watermelon	glyphosate, potassium salt	768.59	17	473.5	A
Watermelon	heptamethyltrisiloxane ethoxylated	164.59	18	1,499.0	A
Watermelon	imidacloprid	106.58	10	297.0	A
Watermelon	indoxacarb	29.35	3	266.0	A
Watermelon	isopropyl alcohol	1.78	2	54.0	A
Watermelon	lambda-cyhalothrin	9.18	10	314.0	A
Watermelon	lecithin	142.35	22	689.0	A
Watermelon	methoxyfenozide	199.03	29	1,177.3	A
Watermelon	methyl silicone resins	0.41	20	556.0	A
Watermelon	metolachlor	99.45	1	50.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	metrafenone	80.06	3	266.0	A
Watermelon	mineral oil	2.65	2	112.0	A
Watermelon	myclobutanil	21.5	6	180.0	A
Watermelon	4-nonylphenol, formaldehyde resin, propoxylated	6.79	7	244.0	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.04	10	382.0	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.84	1	50.0	A
Watermelon	novaluron	20.37	3	266.0	A
Watermelon	oleic acid	8.48	7	244.0	A
Watermelon	oleic acid, methyl ester	34.98	2	90.0	A
Watermelon	paraquat dichloride	0.06	1	0.5	A
Watermelon	pendimethalin	61.56	1	50.0	A
Watermelon	penthiopyrad	11.99	1	72.0	A
Watermelon	permethrin	8.17	3	41.0	A
Watermelon	phosphoric acid	10.54	5	169.0	A
Watermelon	polyacrylamide polymer	3.41	5	169.0	A
Watermelon	polyalkyleneoxide modified polydimethyl-siloxane	110.02	22	691.0	A
Watermelon	polybutenes	5.65	7	244.0	A
Watermelon	polyoxyethylene polyoxypropylene	81.45	19	1,487.0	A
Watermelon	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	20.96	22	691.0	A
Watermelon	potash soap	174.86	2	28.0	A
Watermelon	potassium hydroxide	11.94	20	556.0	A
Watermelon	potassium n-methyldithiocarbamate	14,174.91	4	156.0	A
Watermelon	propionic acid	106.5	21	639.0	A
Watermelon	pymetrozine	35.93	6	418.0	A
Watermelon	pyraclostrobin	109.64	20	770.0	A
Watermelon	quinoxifen	25.57	3	266.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	reynoutria sachalinensis	2.17	1	14.0	A
Watermelon	sethoxydim	73.89	8	281.0	A
Watermelon	sodium hydroxide	18.59	5	169.0	A
Watermelon	sodium polyacrylate	0.24	1	50.0	A
Watermelon	spinetoram	10.02	2	156.0	A
Watermelon	spiromesifen	74.81	14	576.0	A
Watermelon	sulfur	7,820.4	6	532.0	A
Watermelon	tetraconazole	17.38	3	266.0	A
Watermelon	trifloxystrobin	30.15	4	256.0	A
Watermelon	triflumizole	145.65	20	581.0	A
Watermelon	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.39	1	40.0	A
Watermelon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	123.47	20	556.0	A
Wheat	carfentrazone-ethyl	0.99	1	90.0	A
Wheat	mcpa, dimethylamine salt	76.31	1	90.0	A
Wheat (forage - fodder)	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	523.26	58	2,218.5	A
Wheat (forage - fodder)	alpha-pinene beta-pinene copolymer	7.22	6	282.75	A
Wheat (forage - fodder)	alkyl (c8,c10) polyglucoside	168.78	10	258.5	A
Wheat (forage - fodder)	ammonium sulfate	302.09	16	414.4	A
Wheat (forage - fodder)	benzoic acid	20.2	43	2,448.0	A
Wheat (forage - fodder)	bromoxynil heptanoate	8.26	4	30.0	A
Wheat (forage - fodder)	bromoxynil octanoate	57.9	7	117.0	A
Wheat (forage - fodder)	butyl alcohol	80.9	32	1,962.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	canola oil	4.34	32	1,049.75	A
Wheat (forage - fodder)	carfentrazone-ethyl	161.01	209	10,107.0	A
Wheat (forage - fodder)	citric acid	1.69	4	91.9	A
Wheat (forage - fodder)	copper oxide (ous)	1.98	1	45.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	721.03	30	1,443.1	A
Wheat (forage - fodder)	dicamba, dimethylamine salt	6.03	1	40.0	A
Wheat (forage - fodder)	diethylene glycol	7.55	10	293.0	A
Wheat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	349.28	51	1,624.15	A
Wheat (forage - fodder)	dimethyl alkyl tertiary amines	22.04	43	2,448.0	A
Wheat (forage - fodder)	dimethylpolysiloxane	2.87	141	6,482.8	A
Wheat (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	2.17	32	1,049.75	A
Wheat (forage - fodder)	ethylene glycol	10.37	6	105.0	A
Wheat (forage - fodder)	fatty acids, mixed	13.45	10	293.0	A
Wheat (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	7.2	44	1,728.75	A
Wheat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	229.73	32	1,049.75	A
Wheat (forage - fodder)	flumioxazin	2.2	1	23.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	flupyradifurone	82.27	21	789.0	A
Wheat (forage - fodder)	glycerol	232.47	48	1,820.65	A
Wheat (forage - fodder)	isopropyl alcohol	35.96	73	3,139.8	A
Wheat (forage - fodder)	lecithin	103.11	6	568.6	A
Wheat (forage - fodder)	low molecular weight paraffinic oil	16.07	6	384.0	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	3,448.46	154	6,263.05	A
Wheat (forage - fodder)	mesosulfuron-methyl	0.11	2	64.0	A
Wheat (forage - fodder)	methylated soybean oil	813.39	49	3,016.6	A
Wheat (forage - fodder)	mineral oil	5.41	6	282.75	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,234.79	194	8,428.55	A
Wheat (forage - fodder)	phosphoric acid	2.86	4	91.9	A
Wheat (forage - fodder)	polyacrylamide polymer	3.59	12	353.8	A
Wheat (forage - fodder)	polyethylene glycol	220.77	72	3,210.8	A
Wheat (forage - fodder)	polyoxyethylene sorbitan monooleate	12.63	6	282.75	A
Wheat (forage - fodder)	polyoxyethylene sorbitan trioleate	5.07	32	1,049.75	A
Wheat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	7.22	6	282.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Wheat (forage - fodder)	propylene glycol	26.57	30	1,129.0	A
Wheat (forage - fodder)	pyraflufen-ethyl	0.81	10	487.5	A
Wheat (forage - fodder)	pyroxsulam	17.0	35	1,288.95	A
Wheat (forage - fodder)	sodium diisooctylsulfosuccinate	3.6	44	1,728.75	A
Wheat (forage - fodder)	sodium hydroxide	5.06	4	91.9	A
Wheat (forage - fodder)	sodium xylene sulfonate	23.4	44	1,728.75	A
Wheat (forage - fodder)	tall oil fatty acids	28.64	41	1,587.75	A
Wheat (forage - fodder)	tribenuron-methyl	69.67	135	6,385.0	A
Wheat (forage - fodder)	triclopyr, butoxyethyl ester	3.59	1	11.5	A
Wheat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	71.23	16	861.6	A
Wheat (forage - fodder)	vinyl polymer	10.85	18	1,243.0	A