

# 2018 Annual Statewide Pesticide Use Report Indexed by Commodity SAN JOAQUIN 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	acrylic acid	2.59	2	104.0	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	545.25	275	11,070.25	A
Alfalfa	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	251.46	39	1,171.9	A
Alfalfa	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	14.26	5	230.0	A
Alfalfa	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	142.63	45	1,512.0	A
Alfalfa	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	17.72	45	1,512.0	A
Alfalfa	alpha-pinene beta-pinene copolymer	178.05	42	1,120.7	A
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	62.03	11	550.1	A
Alfalfa	alkyl (c9-c11) oligomeric d-glucopyranoside	0.74	12	540.2	A
Alfalfa	alkyl (c8,c10) polyglucoside	212.82	34	1,415.2	A
Alfalfa	aluminum phosphide	1.56	10	131.0	U
Alfalfa	ammonium nitrate	92.11	266	10,768.25	A
Alfalfa	ammonium propionate	6.34	1	43.0	A
Alfalfa	ammonium sulfate	4,150.83	432	17,835.51	A
Alfalfa	aromatic 200	313.38	23	821.26	A
Alfalfa	benzoic acid	86.79	328	12,668.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	394.65	280	13,808.44	A
Alfalfa	bromoxynil heptanoate	152.0	25	895.0	A
Alfalfa	bromoxynil octanoate	397.21	44	1,566.1	A
Alfalfa	butyl alcohol	211.72	176	7,205.1	A
Alfalfa	butyl lactate	63.02	36	990.0	A
Alfalfa	calcium chloride	89.5	169	6,501.25	A
Alfalfa	canola oil	3.66	19	862.2	A
Alfalfa	carfentrazone-ethyl	31.51	46	1,719.9	A
Alfalfa	castor oil ethoxylate	95.47	132	4,576.6	A
Alfalfa	chlorantraniliprole	476.54	241	10,645.36	A
Alfalfa	chlorpyrifos	434.71	21	803.7	A
Alfalfa	citric acid	419.54	395	15,138.07	A
Alfalfa	clethodim	2,037.25	210	9,056.9	A
Alfalfa	coconut diethanolamide	2.72	45	1,620.0	A
Alfalfa	corn syrup	192.37	22	637.7	A
Alfalfa	beta-cyfluthrin	15.87	16	675.3	A
Alfalfa	(s)-cypermethrin	11.43	4	232.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	2,849.95	102	3,603.74	A
Alfalfa	decyl phenoxy benzene disulfonic acid, disodium salt	1.42	4	122.0	A
Alfalfa	diethylene glycol	361.15	151	7,707.4	A
Alfalfa	dimethoate	9,827.12	541	22,896.65	A
Alfalfa	dimethyl alkyl tertiary amines	94.67	328	12,668.2	A
Alfalfa	dimethylpolysiloxane	28.28	655	29,057.82	A
Alfalfa	dipropylene glycol methyl ether	21.88	44	2,002.8	A
Alfalfa	diuron	3,696.81	61	2,315.2	A
Alfalfa	dodecylbenzene sulfonic acid	11.78	45	1,620.0	A
Alfalfa	dodecylbenzene sulfonic acid, calcium salt	1.83	19	862.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	8.91	38	994.7	A
Alfalfa	edta	3.61	12	325.0	A
Alfalfa	edta, tetrasodium salt	0.72	45	1,620.0	A
Alfalfa	emulsifiable methylated vegetable oil	119.96	14	651.0	A
Alfalfa	eptc	26.14	1	10.0	A
Alfalfa	ethylene glycol	78.38	4	324.0	A
Alfalfa	fatty acids, methyl esters	191.93	4	138.0	A
Alfalfa	fatty acids, mixed	153.32	254	16,123.5	A
Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear	7.21	51	1,999.5	A
Alfalfa	fatty acids, c16-c18 and c18-unsaturated, methyl esters	738.86	54	3,629.2	A
Alfalfa	fatty acids derived from tallow	24.81	11	550.1	A
Alfalfa	flubendiamide	30.49	13	457.0	A
Alfalfa	flumioxazin	683.6	109	5,383.1	A
Alfalfa	flupyradifurone	39.52	9	398.0	A
Alfalfa	glycerol	453.63	119	4,901.7	A
Alfalfa	glyphosate, isopropylamine salt	11,649.11	213	7,875.7	A
Alfalfa	glyphosate, potassium salt	38,079.8	557	23,893.48	A
Alfalfa	halosulfuron-methyl	7.62	4	166.0	A
Alfalfa	heptamethyltrisiloxane ethoxylated	18.89	29	805.0	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	64.39	25	865.8	A
Alfalfa	hexazinone	4,738.63	206	8,265.4	A
Alfalfa	humic acid	7.14	12	325.0	A
Alfalfa	hydrotreated paraffinic solvent	1,306.21	38	1,966.2	A
Alfalfa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	14.52	21	634.0	A
Alfalfa	imazamox, ammonium salt	145.27	88	3,419.9	A
Alfalfa	imazethapyr, ammonium salt	366.76	132	4,752.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	indoxacarb	130.9	44	1,370.46	A
Alfalfa	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.62	1	171.0	A
Alfalfa	isopropyl alcohol	99.81	188	7,228.5	A
Alfalfa	lambda-cyhalothrin	1,098.17	869	36,708.1	A
Alfalfa	lecithin	2,400.75	370	20,704.63	A
Alfalfa	malathion	8,671.68	145	7,055.44	A
Alfalfa	methomyl	914.99	35	2,000.8	A
Alfalfa	methoxyfenozide	2,658.89	395	18,696.36	A
Alfalfa	methylated fatty acids from canola oil	2,074.97	37	1,489.0	A
Alfalfa	methylated soybean oil	6,529.69	567	22,855.41	A
Alfalfa	methyl silicone resins	1.82	2	49.0	A
Alfalfa	metribuzin	472.01	31	839.2	A
Alfalfa	mineral oil	419.03	216	7,259.3	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	186.88	47	3,307.2	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7,395.48	1,342	62,129.06	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	103.5	47	2,177.3	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	99.15	61	2,660.7	A
Alfalfa	oleic acid	32.74	4	229.8	A
Alfalfa	oleic acid, ethyl ester	2,844.79	318	11,169.79	A
Alfalfa	oleic acid, methyl ester	1,817.55	84	2,476.5	A
Alfalfa	organosilicone, poly oxyalkylene ether copolymer	64.45	20	891.3	A
Alfalfa	oxyfluorfen	9.79	2	64.0	A
Alfalfa	paraquat dichloride	7,327.49	235	10,910.36	A
Alfalfa	pendimethalin	27,911.34	328	14,875.17	A
Alfalfa	permethrin	34.56	5	286.0	A
Alfalfa	petroleum distillates	39.24	3	65.0	A
Alfalfa	petroleum distillates, aromatic	816.42	22	916.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	petroleum oil, paraffin based	799.64	12	639.7	A
Alfalfa	phosphoric acid	309.36	229	9,801.16	A
Alfalfa	polyacrylamide, polyethylene glycol mixture	0.53	2	88.0	A
Alfalfa	polyacrylamide polymer	36.36	147	5,633.4	A
Alfalfa	polyacrylic polymer	9.68	38	1,767.36	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	31.52	52	1,983.02	A
Alfalfa	polybutenes	100.53	35	2,767.0	A
Alfalfa	polyether modified polysiloxane	19.58	21	912.0	A
Alfalfa	polyethoxylated castor oil	4.36	7	261.0	A
Alfalfa	polyethylene glycol	290.5	107	4,086.2	A
Alfalfa	polyethylene glycol stearate	711.2	318	11,169.79	A
Alfalfa	polyoxyethylene polyol fatty acid esters	93.27	36	990.0	A
Alfalfa	polyoxyethylene dioleate	1.34	20	891.3	A
Alfalfa	polyoxyethylene mixed fatty acid ester	19.7	4	112.0	A
Alfalfa	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.35	2	49.0	A
Alfalfa	polyoxyethylene sorbitol, mixed ether ester	239.42	12	639.7	A
Alfalfa	polyoxyethylene sorbitan mixed fatty acid esters	7.21	3	32.0	A
Alfalfa	polyoxyethylene sorbitan monooleate	7.78	3	88.0	A
Alfalfa	polyoxyethylene sorbitan trioleate	4.26	19	862.2	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	720.47	135	4,664.6	A
Alfalfa	propionic acid	1,542.25	253	15,398.4	A
Alfalfa	propylene glycol	167.78	116	4,915.19	A
Alfalfa	saflufenacil	413.24	272	11,277.01	A
Alfalfa	sethoxydim	71.5	7	176.0	A
Alfalfa	silicone defoamer	0.31	45	1,620.0	A
Alfalfa	sodium diisooctylsulfosuccinate	3.6	51	1,999.5	A
Alfalfa	sodium hydroxide	100.68	70	2,791.2	A
Alfalfa	sodium polyacrylate	0.16	1	43.0	A
Alfalfa	sodium xylene sulfonate	27.05	96	3,619.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	sorbitol	12.62	12	325.0	A
Alfalfa	sulfuric acid	66.77	113	4,855.19	A
Alfalfa	tall oil	248.71	174	6,739.0	A
Alfalfa	tall oil fatty acids	112.65	112	4,659.5	A
Alfalfa	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	13.81	45	1,620.0	A
Alfalfa	tetrapotassium pyrophosphate	1.81	45	1,620.0	A
Alfalfa	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	131.65	44	1,883.52	A
Alfalfa	triethanolamine	29.05	70	2,872.0	A
Alfalfa	triethanolamine oleate	5.8	12	540.2	A
Alfalfa	trifluralin	3,361.25	46	1,698.5	A
Alfalfa	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	23.08	29	805.0	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	189.13	77	4,261.6	A
Alfalfa	urea dihydrogen sulfate	8.28	21	1,062.26	A
Alfalfa	vinyl polymer	4.89	25	1,007.4	A
Alfalfa	xanthan gum	0.05	24	1,319.7	A
Alfalfa	zinc phosphide	11.11	9	134.54	A
Almond	abamectin	1,484.26	1,684	78,756.81	A
Almond	acephate	223.59	8	238.0	A
Almond	acetamiprid	53.88	7	394.0	A
Almond	acrylic acid	1,433.53	150	14,649.6	A
Almond	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	3.8	4	91.6	A
Almond	alkyl (58%c14, 28%c16, 14%c12) dimethylbenzyl ammonium chloride	2.28	1	44.0	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4,423.37	1,248	40,667.92	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	924.89	117	4,780.92	A
Almond	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	3.42	2	60.0	A
Almond	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	132.12	42	678.5	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	610.45	33	962.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	16.42	42	678.5	A
Almond	alpha-pinene beta-pinene copolymer	195.2	45	1,386.64	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	84.98	10	731.71	A
Almond	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	7.82	1	134.5	A
Almond	alkyl (c9-c11) oligomeric d-glucopyranoside	0.64	1	116.19	A
Almond	alkyl (c8,c10) polyglucoside	416.17	61	1,549.16	A
Almond	allyloxypolyethylene glycol acetate	6.87	10	211.64	A
Almond	aluminum phosphide	322.83	190	5,315.0	A
Almond	aluminum phosphide	20.28	N/A	181,696.0	C
Almond	aluminum phosphide	7.24	16	609.0	U
Almond	amino ethoxy vinyl glycine hydrochloride	1.65	1	15.0	A
Almond	ammonium nitrate	247.05	443	9,635.65	A
Almond	ammonium propionate	1,792.84	185	9,317.54	A
Almond	ammonium sulfate	14,022.27	1,455	44,002.15	A
Almond	amyl acetate	2.33	1	78.0	A
Almond	aromatic 200	2,395.84	114	4,721.03	A
Almond	azoxystrobin	5,969.0	501	30,524.92	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	210.06	8	236.0	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain hd-1	5.15	2	84.0	A
Almond	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	240.26	19	368.65	A
Almond	benzoic acid	116.98	508	14,294.11	A
Almond	bifenazate	7,665.98	228	10,367.09	A
Almond	bifenthrin	6,169.88	739	37,969.42	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4,762.22	1,253	51,604.0	A
Almond	boscalid	2,447.44	255	12,709.25	A
Almond	2-butoxyethanol	52.68	37	2,874.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	butyl alcohol	1,535.43	827	27,168.47	A
Almond	butyl lactate	238.73	72	1,417.44	A
Almond	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	316.77	18	787.9	A
Almond	calcium chloride	55.03	50	1,421.5	A
Almond	canola oil	7.04	31	1,003.96	A
Almond	captan	236.81	3	85.0	A
Almond	captan, other related	0.79	2	40.0	A
Almond	carfentrazone-ethyl	93.61	180	5,051.26	A
Almond	castor oil ethoxylate	583.07	325	9,597.09	A
Almond	chenopodium ambrosiodes near ambrosiodes	68.63	5	108.0	A
Almond	chlorantraniliprole	3,053.72	692	35,474.85	A
Almond	chloropicrin	17,973.6	23	415.47	A
Almond	chlorothalonil	44,909.79	363	15,149.3	A
Almond	chlorpyrifos	692.43	7	419.7	A
Almond	citric acid	1,726.42	981	30,974.55	A
Almond	clethodim	453.19	121	3,219.93	A
Almond	clofentezine	2,356.58	179	9,552.0	A
Almond	coconut diethanolamide	35.58	2	138.5	A
Almond	copper hydroxide	27,855.82	238	10,340.19	A
Almond	copper oxide (ous)	9,158.86	44	2,282.0	A
Almond	copper oxychloride	229.53	9	225.39	A
Almond	copper sulfate (basic)	15,792.54	114	4,391.43	A
Almond	corn syrup	251.44	29	711.49	A
Almond	cyantraniliprole	189.86	49	1,754.6	A
Almond	cyflumetofen	527.5	41	2,888.5	A
Almond	cyfluthrin	19.95	5	440.0	A
Almond	(s)-cypermethrin	46.61	74	2,590.94	A
Almond	cyprodinil	4,548.64	625	24,579.18	A
Almond	2,4-d	354.05	9	816.03	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	2,4-d, diethanolamine salt	498.14	73	1,364.03	A
Almond	2,4-d, dimethylamine salt	6,140.2	221	5,308.48	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	65.11	46	1,460.72	A
Almond	diazinon	115.1	2	58.0	A
Almond	1,3-dichloropropene	209,215.64	38	631.05	A
Almond	diethylene glycol	832.09	226	12,959.47	A
Almond	difenoconazole	1,497.31	544	21,562.43	A
Almond	diflubenzuron	233.24	32	1,142.29	A
Almond	dimethyl alkyl tertiary amines	127.62	508	14,294.11	A
Almond	dimethylpolysiloxane	328.71	1,785	79,528.05	A
Almond	dimethyl silicone fluid emulsion	6.47	15	1,249.0	A
Almond	diphacinone	0.3	1	60.0	A
Almond	diquat dibromide	0.07	1	2.5	A
Almond	dodecylbenzene sulfonic acid	0.14	1	4.0	A
Almond	dodecylbenzene sulfonic acid, calcium salt	3.52	31	1,003.96	A
Almond	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	18.76	57	1,626.27	A
Almond	dodine	52.0	2	40.0	A
Almond	edta	9.35	16	715.86	A
Almond	edta, tetrasodium salt	0.01	1	4.0	A
Almond	emamectin benzoate	15.55	10	1,042.0	A
Almond	emulsifiable methylated vegetable oil	8,398.29	235	8,583.13	A
Almond	eptc	1,457.65	16	478.05	A
Almond	esfenvalerate	658.5	281	10,224.51	A
Almond	ethoxylated polyaryl phenol	0.55	1	10.0	A
Almond	ethylene glycol	285.21	25	732.4	A
Almond	etoxazole	1,089.26	188	9,078.55	A
Almond	fatty acids, methyl esters	4,521.89	129	4,241.25	A
Almond	fatty acids, mixed	1,097.78	415	21,123.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	fatty acids, c16-18 and c18-unsaturated, branched and linear	21.81	42	1,156.0	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	14,812.65	914	39,100.46	A
Almond	fatty acids derived from tallow	33.99	10	731.71	A
Almond	fenazaquin	663.72	34	1,077.5	A
Almond	fenbutatin-oxide	50.0	2	100.0	A
Almond	fenpropathrin	433.57	36	1,123.0	A
Almond	fenpyroximate	22.62	5	177.0	A
Almond	fluazifop-p-butyl	142.7	21	508.65	A
Almond	flubendiamide	9.51	3	78.0	A
Almond	flumioxazin	2,296.77	247	9,054.28	A
Almond	fluopyram	2,650.11	821	30,121.18	A
Almond	fluxapyroxad	920.61	173	9,602.5	A
Almond	glufosinate-ammonium	37,629.74	1,318	36,975.73	A
Almond	glycerol	2,068.4	582	13,785.05	A
Almond	glyphosate, isopropylamine salt	90,096.14	1,447	46,273.73	A
Almond	glyphosate, monoammonium salt	4.18	1	9.0	A
Almond	glyphosate, potassium salt	52,243.54	781	24,486.52	A
Almond	heptamethyltrisiloxane ethoxylated	768.95	147	8,669.31	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	640.69	314	7,439.99	A
Almond	(z,z)-11,13-hexadecadienal	12.09	7	772.0	A
Almond	hexythiazox	1,507.06	245	8,995.17	A
Almond	humic acid	18.51	16	715.86	A
Almond	hydrotreated paraffinic solvent	192.16	34	1,205.94	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	585.7	76	2,643.74	A
Almond	imazapic, ammonium salt	0.03	1	2.5	A
Almond	imidacloprid	12.61	2	250.0	A
Almond	indaziflam	445.58	476	10,800.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	iprodione	2,982.4	88	6,105.25	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	33.33	59	1,263.04	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	16.6	7	116.0	A
Almond	isoparaffinic hydrocarbons	1,316.95	37	2,874.35	A
Almond	isopropyl alcohol	165.17	176	5,331.6	A
Almond	isopropylamine dodecylbenzene sulfonate	64.74	52	4,181.35	A
Almond	isoxaben	644.5	31	728.32	A
Almond	lambda-cyhalothrin	1,734.44	932	44,405.25	A
Almond	lauric acid	7.11	1	134.5	A
Almond	lecithin	8,077.15	575	25,879.17	A
Almond	lime-sulfur	442.55	1	18.0	A
Almond	limonene	1,053.56	37	2,874.35	A
Almond	magnesium phosphide	42.54	N/A	242,736.0	C
Almond	mancozeb	9,146.38	46	2,086.43	A
Almond	mefenoxam	173.0	10	314.09	A
Almond	mesotrione	391.68	81	2,141.64	A
Almond	metaflumizone	12.39	298	13,881.48	A
Almond	metconazole	1,436.38	380	15,314.46	A
Almond	s-methoprene	10.11	28	1,729.75	A
Almond	methoxyfenozide	16,386.65	1,364	59,593.66	A
Almond	methylated fatty acids from canola oil	1,473.89	41	828.2	A
Almond	methylated soybean oil	31,524.22	1,874	62,470.93	A
Almond	methyl bromide	105.0	N/A	42,000.0	C
Almond	methyl esters of cottonseed oil	46.18	1	62.0	A
Almond	methyl salicylate	0.46	1	44.0	A
Almond	methyl silicone resins	361.22	87	3,464.73	A
Almond	mineral oil	530,325.16	1,380	57,362.9	A
Almond	myclobutanil	43.95	11	293.0	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	4,526.33	916	38,992.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25,216.51	3,076	106,486.16	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	62.36	33	486.61	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7,089.38	494	29,532.53	A
Almond	nonyl phenoxy polyoxyethylene ethanol-iodine complex	7.55	1	16.0	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.1	3	58.0	A
Almond	norflurazon	80.34	7	102.21	A
Almond	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	131.69	37	2,874.35	A
Almond	oil of orange	26.34	37	2,874.35	A
Almond	oleic acid	1,867.28	457	19,339.9	A
Almond	oleic acid, ethyl ester	9,026.96	590	18,648.47	A
Almond	oleic acid, methyl ester	7,959.25	245	11,290.87	A
Almond	organosilicone, poly oxyalkylene ether copolymer	132.39	53	1,304.45	A
Almond	oryzalin	8,023.65	139	3,504.83	A
Almond	oxyfluorfen	16,991.78	1,518	44,999.83	A
Almond	paraquat dichloride	24,207.67	769	20,183.49	A
Almond	pendimethalin	25,698.59	426	11,383.37	A
Almond	penoxsulam	39.16	98	1,639.07	A
Almond	penthiopyrad	557.26	81	2,559.8	A
Almond	permethrin	321.48	37	1,579.0	A
Almond	petroleum distillates	118.22	5	75.16	A
Almond	petroleum distillates, aromatic	1,874.99	66	2,482.89	A
Almond	petroleum oil, paraffin based	3,246.76	70	2,969.43	A
Almond	petroleum oil, unclassified	5,015.45	30	771.0	A
Almond	phosphine	157.17	N/A	2,027,266.0	C
Almond	phosphoric acid	1,652.85	984	39,032.86	A
Almond	beta-pinene polymer	0.03	1	2.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	polyacrylamide, polyethylene glycol mixture	6.64	34	1,004.15	A
Almond	polyacrylamide polymer	138.91	491	11,862.04	A
Almond	polyacrylic polymer	17.8	19	1,385.35	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	302.79	315	13,537.57	A
Almond	polybutenes	2,756.45	883	38,096.5	A
Almond	polyether modified polysiloxane	662.95	259	9,611.78	A
Almond	polyethoxylated castor oil	77.47	48	1,914.92	A
Almond	polyethylene glycol	671.83	121	4,314.03	A
Almond	polyethylene glycol diacetate	0.62	10	211.64	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	790.98	105	6,853.07	A
Almond	polyethylene glycol stearate	2,256.74	590	18,648.47	A
Almond	polyoxyethylene polyol fatty acid esters	309.49	47	940.49	A
Almond	polymerized pinene	200.74	35	1,025.27	A
Almond	polyoxyethylene dioleate	2.76	53	1,304.45	A
Almond	polyoxyethylene mixed fatty acid ester	31.42	3	105.0	A
Almond	polyoxyethylene polyoxypropylene	97.02	30	2,348.0	A
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	89.81	91	3,553.23	A
Almond	polyoxyethylene sorbitol, mixed ether ester	2,126.52	22	854.78	A
Almond	polyoxyethylene sorbitan mixed fatty acid esters	15.26	6	93.54	A
Almond	polyoxyethylene sorbitan monolaurate	260.45	25	476.95	A
Almond	polyoxyethylene sorbitan monooleate	145.33	38	2,092.64	A
Almond	polyoxyethylene sorbitan trioleate	325.5	46	2,310.96	A
Almond	polyoxyethylene soybean oil fatty acid ester	4,428.51	348	10,382.73	A
Almond	polysiloxane	0.09	1	40.0	A
Almond	polysorbate 65	77.63	8	612.83	A
Almond	potassium hydroxide	0.32	5	54.0	A
Almond	potassium nitrate	3.04	5	54.0	A
Almond	potassium phosphite	23,723.49	178	9,118.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	propargite	658.56	7	502.0	A
Almond	propiconazole	4,297.18	460	20,591.88	A
Almond	propionic acid	2,971.82	257	10,812.58	A
Almond	propylene glycol	577.95	204	10,236.73	A
Almond	pyraclostrobin	2,163.75	428	22,311.75	A
Almond	pyraflufen-ethyl	16.45	161	3,794.18	A
Almond	pyrimethanil	2,346.63	357	11,096.67	A
Almond	pyriproxyfen	65.56	120	6,803.7	A
Almond	reynoutria sachalinensis	13.44	6	124.0	A
Almond	rimsulfuron	309.36	259	6,408.58	A
Almond	saflufenacil	850.06	644	20,577.11	A
Almond	sethoxydim	831.07	86	2,741.32	A
Almond	silicone defoamer	<0.01	1	4.0	A
Almond	silica filled polydimethylsiloxane	0.15	25	476.95	A
Almond	simazine	1,540.87	11	1,314.5	A
Almond	sodium diisooctylsulfosuccinate	10.91	42	1,156.0	A
Almond	sodium hydroxide	766.01	523	13,042.05	A
Almond	sodium polyacrylate	44.68	184	9,239.54	A
Almond	sodium xylene sulfonate	70.94	43	1,160.0	A
Almond	sorbitan fatty acid esters	0.67	3	58.0	A
Almond	sorbitan trioleate	77.63	8	612.83	A
Almond	sorbitol	32.73	16	715.86	A
Almond	soybean oil	137.05	12	664.52	A
Almond	spinetoram	950.94	418	16,891.71	A
Almond	spinosad	1.04	2	10.0	A
Almond	spirotetramat	681.63	176	5,684.81	A
Almond	strychnine	2.77	14	424.5	A
Almond	sulfur	26,798.12	124	5,074.8	A
Almond	sulfuric acid	22.85	50	1,295.62	A
Almond	sulfuryl fluoride	21,517.88	N/A	1,885,995.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	sulfuryl fluoride	1,804.38	N/A	1,808.0	P
Almond	tall oil	601.72	332	9,948.7	A
Almond	tall oil fatty acids	984.18	619	17,891.88	A
Almond	tebuconazole	1,673.18	191	9,936.2	A
Almond	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.17	1	4.0	A
Almond	tetrapotassium pyrophosphate	0.02	1	4.0	A
Almond	thiophanate	7.0	1	10.0	A
Almond	thiophanate-methyl	6,827.2	171	8,822.5	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,000.24	227	8,555.01	A
Almond	triethanolamine	59.87	18	735.1	A
Almond	triethanolamine oleate	4.96	1	116.19	A
Almond	trifloxystrobin	2,909.0	852	30,671.8	A
Almond	triflumizole	1.5	1	24.0	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2,109.37	215	13,058.38	A
Almond	trisodium phosphate	4.96	1	102.0	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4,210.54	512	27,041.16	A
Almond	urea dihydrogen sulfate	133.93	113	3,833.98	A
Almond	vinyl polymer	70.66	110	3,226.6	A
Almond	xanthan gum	0.03	3	51.0	A
Almond	zinc phosphide	50.28	13	417.8	A
Almond	ziram	629.28	3	109.25	A
Animal premise	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	5.61	N/A	1,272,000.0	S
Animal premise	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	2.85	N/A	179.0	U
Animal premise	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	3.28	N/A	216,000.0	S
Animal premise	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	5.94	N/A	816.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Animal premise	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	3.28	N/A	216,000.0	S
Animal premise	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	5.94	N/A	816.0	U
Animal premise	boric acid	2,880.0	N/A	481,264.0	S
Animal premise	didecyl dimethyl ammonium chloride	2.57	N/A	1,272,000.0	S
Animal premise	glutaraldehyde	3.53	N/A	1,272,000.0	S
Animal premise	hydrogen peroxide	29.69	N/A	93,672.0	S
Animal premise	hydrogen peroxide	91.2	N/A	3,650.0	U
Animal premise	imidacloprid	0.01	N/A	2,700.0	S
Animal premise	muscalure	<0.01	N/A	2,700.0	S
Animal premise	peroxyacetic acid	6.28	N/A	93,672.0	S
Animal premise	peroxyacetic acid	19.27	N/A	3,650.0	U
Animal premise	potassium peroxymonosulfate	53.53	N/A	1,058,000.0	S
Animal premise	sodium chloride	3.75	N/A	1,058,000.0	S
Animal premise	sodium hypochlorite	3.81	N/A	196,092.0	S
Animal premise	sodium hypochlorite	12.39	N/A	3,231.0	U
Animal premise	spinosad	0.06	N/A	14,000.0	S
Animal premise	spinosad	0.03	N/A	10.0	U
Apple	abamectin	16.53	43	1,144.65	A
Apple	acetamiprid	213.35	38	1,180.4	A
Apple	acrylamide/sodium acrylate copolymer	2.23	23	261.5	A
Apple	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.61	1	2.0	A
Apple	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	99.4	12	194.25	A
Apple	alpha-pinene beta-pinene copolymer	695.79	270	3,303.08	A
Apple	ammonium sulfate	51.76	14	162.6	A
Apple	aureobasidium pullulans strain dsm 14940	64.58	21	200.25	A
Apple	aureobasidium pullulans strain dsm 14941	64.58	21	200.25	A
Apple	azadirachtin	4.93	31	254.26	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	433.79	46	420.97	A
Apple	n6-benzyl adenine	106.3	74	1,746.8	A
Apple	bifenazate	163.01	14	314.0	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	129.01	44	1,073.27	A
Apple	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	1,216.89	4	83.0	A
Apple	burkholderia sp strain a396 cells and fermentation media	211.02	4	24.38	A
Apple	2-butoxyethanol	450.57	71	2,233.32	A
Apple	butyl alcohol	0.25	1	4.82	A
Apple	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	32.24	1	50.0	A
Apple	carbaryl	1,535.66	35	953.0	A
Apple	carbo methoxy ether cellulose, sodium salt	1.06	28	274.6	A
Apple	carfentrazone-ethyl	15.28	53	559.39	A
Apple	castor oil ethoxylate	35.34	12	272.0	A
Apple	chlorantraniliprole	142.43	61	1,554.42	A
Apple	chloropicrin	156.41	2	72.5	A
Apple	chlorpyrifos	452.82	7	241.0	A
Apple	citric acid	755.09	35	362.85	A
Apple	clothianidin	2.19	6	22.0	A
Apple	codling moth granulosis virus	0.17	250	2,694.38	A
Apple	copper	None	1	21.6	A
Apple	copper octanoate	8.84	5	21.2	A
Apple	copper oxide (ous)	15.79	4	12.0	A
Apple	corn product, hydrolyzed	105.96	1	94.0	A
Apple	cyantraniliprole	46.38	17	439.4	A
Apple	cyflumetofen	40.21	15	249.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	beta-cyfluthrin	11.62	23	484.5	A
Apple	cyprodinil	14.51	18	413.0	A
Apple	diazinon	1,769.4	32	882.7	A
Apple	1,3-dichloropropene	6,313.72	2	19.03	A
Apple	difenoconazole	5.06	18	413.0	A
Apple	dimethylpolysiloxane	1.25	44	434.27	A
Apple	disodium phosphate	397.75	21	200.25	A
Apple	diuron	55.73	3	57.0	A
Apple	e,e-8,10-dodecadien-1-ol	9.13	18	460.38	A
Apple	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	32.52	230	2,641.2	A
Apple	emulsifiable methylated vegetable oil	18.18	2	13.0	A
Apple	esfenvalerate	6.24	1	100.0	A
Apple	ethephon	37.05	7	146.0	A
Apple	ethoxylated polyaryl phenol	0.76	2	28.6	A
Apple	etoxazole	1.89	1	14.0	A
Apple	fatty acids, methyl esters	29.83	4	17.83	A
Apple	fatty acids, c16-c18 and c18-unsaturated, methyl esters	443.53	44	1,073.27	A
Apple	fenpropathrin	366.9	39	1,031.9	A
Apple	flumioxazin	36.42	9	166.25	A
Apple	gibberellins	23.09	31	732.3	A
Apple	glufosinate-ammonium	967.9	57	874.52	A
Apple	glycerol	37.79	14	162.6	A
Apple	glyphosate, isopropylamine salt	156.42	11	83.35	A
Apple	glyphosate, potassium salt	180.45	17	115.42	A
Apple	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	13.59	20	200.13	A
Apple	hydrotreated paraffinic solvent	121.37	42	855.88	A
Apple	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	46.93	26	213.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	imidacloprid	77.13	37	707.0	A
Apple	indaziflam	0.47	3	12.25	A
Apple	iron phosphate	1.74	1	8.7	A
Apple	isopropyl alcohol	27.53	42	402.85	A
Apple	kaolin	17,028.75	13	381.0	A
Apple	kasugamycin hydrochloride	68.3	48	704.9	A
Apple	kresoxim-methyl	20.0	1	100.0	A
Apple	lambda-cyhalothrin	58.56	54	1,653.0	A
Apple	lime-sulfur	2,594.75	27	205.24	A
Apple	mancozeb	8,066.0	214	4,116.12	A
Apple	methoxyfenozide	282.18	63	1,096.1	A
Apple	methylated soybean oil	314.14	22	230.6	A
Apple	methyl silicone resins	45.62	13	276.02	A
Apple	mineral oil	36,779.21	308	4,365.91	A
Apple	myclobutanil	308.23	67	2,215.62	A
Apple	4-nonylphenol, formaldehyde resin, propoxylated	300.37	46	1,267.27	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	719.53	123	1,348.02	A
Apple	novaluron	83.44	19	449.4	A
Apple	oleic acid	71.46	23	475.27	A
Apple	oryzalin	163.1	5	49.26	A
Apple	oxyfluorfen	55.88	20	166.98	A
Apple	oxytetracycline, calcium complex	430.47	97	1,808.24	A
Apple	oxytetracycline hydrochloride	106.6	55	965.0	A
Apple	oxytetracycline hydrochloride, other related	0.99	55	965.0	A
Apple	paraquat dichloride	770.88	54	618.17	A
Apple	pendimethalin	11.33	2	3.98	A
Apple	penthiopyrad	59.59	19	253.4	A
Apple	petroleum distillates, aliphatic	0.13	23	261.5	A
Apple	petroleum naphthenic oils	1.56	23	261.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	petroleum oil, unclassified	7,656.91	23	727.9	A
Apple	phosmet	4,880.75	52	1,270.02	A
Apple	phosphoric acid	786.24	105	2,328.62	A
Apple	polyacrylamide, polyethylene glycol mixture	0.06	1	4.82	A
Apple	polyacrylamide polymer	7.27	30	330.1	A
Apple	polybutenes	86.01	44	1,073.27	A
Apple	polyether modified polysiloxane	4.79	5	29.0	A
Apple	polyethylene glycol	210.99	65	621.35	A
Apple	poly-i-para-menthene	461.58	19	586.0	A
Apple	polyoxyethylene mixed fatty acid ester	0.42	1	1.48	A
Apple	polyoxyethylene polyoxypropylene	297.72	71	2,233.32	A
Apple	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	11.92	17	300.4	A
Apple	polyoxyethylene sorbitan monooleate	150.73	40	661.88	A
Apple	polyoxyethylene soybean oil fatty acid ester	351.2	52	933.88	A
Apple	potassium phosphite	370.37	7	213.0	A
Apple	prohexadione-calcium	121.31	24	619.0	A
Apple	propylene glycol	719.14	160	4,386.34	A
Apple	pyraflufen-ethyl	0.54	11	119.19	A
Apple	pyrethrins	4.52	22	172.86	A
Apple	pyrimethanil	69.74	27	350.4	A
Apple	pyriproxyfen	48.74	19	479.4	A
Apple	qst 713 strain of dried bacillus subtilis	282.68	78	699.6	A
Apple	quillaja	2.17	28	274.6	A
Apple	rimsulfuron	7.13	12	152.76	A
Apple	saflufenacil	23.48	23	406.68	A
Apple	sethoxydim	142.38	24	407.55	A
Apple	sodium hydroxide	94.64	63	1,383.1	A
Apple	spinetoram	74.74	27	755.5	A
Apple	spinosad	47.05	46	426.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	spirodiclofen	8.84	3	30.0	A
Apple	spirotetramat	151.14	43	1,100.4	A
Apple	streptomycin sulfate	613.96	151	3,297.8	A
Apple	sulfur	3,154.45	49	416.03	A
Apple	tall oil	61.54	14	466.0	A
Apple	tall oil fatty acids	102.84	82	1,086.73	A
Apple	thiamethoxam	0.47	1	6.0	A
Apple	thiophanate-methyl	140.0	8	200.0	A
Apple	trifloxystrobin	57.56	26	737.5	A
Apple	triflumizole	122.75	19	257.4	A
Apple	trisodium phosphate	86.17	40	932.52	A
Apple	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.92	2	13.0	A
Apple	vinyl polymer	9.96	37	354.91	A
Apricot	abamectin	7.27	3	282.0	A
Apricot	acrylic acid	58.63	11	509.44	A
Apricot	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	13.8	3	126.0	A
Apricot	alpha-pinene beta-pinene copolymer	0.49	3	3.0	A
Apricot	alkyl (c8,c10) polyglucoside	0.36	2	27.0	A
Apricot	aluminum phosphide	22.08	2	58.0	A
Apricot	ammonium propionate	30.17	1	160.0	A
Apricot	ammonium sulfate	7.54	1	160.0	A
Apricot	azoxystrobin	20.36	2	122.0	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	43.53	7	672.44	A
Apricot	boscalid	69.65	8	356.0	A
Apricot	2-butoxyethanol	2.76	1	160.0	A
Apricot	butyl alcohol	4.41	4	112.0	A
Apricot	carfentrazone-ethyl	0.81	2	54.22	A
Apricot	chlorothalonil	271.61	3	90.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	citric acid	15.08	1	160.0	A
Apricot	clarified hydrophobic extract of neem oil	19.11	1	5.0	A
Apricot	copper hydroxide	516.48	1	160.0	A
Apricot	copper oxide (ous)	927.51	5	274.0	A
Apricot	cyprodinil	59.06	6	252.0	A
Apricot	2,4-d, dimethylamine salt	17.44	1	32.0	A
Apricot	diethylene glycol	32.23	5	254.0	A
Apricot	difenoconazole	12.75	2	122.0	A
Apricot	dimethylpolysiloxane	5.17	22	929.66	A
Apricot	z-8-dodecenol	0.02	3	3.0	A
Apricot	e-8-dodecenyl acetate	0.13	3	3.0	A
Apricot	z-8-dodecenyl acetate	1.98	3	3.0	A
Apricot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	2	2.0	A
Apricot	esfenvalerate	18.61	7	396.0	A
Apricot	fatty acids, mixed	51.11	5	281.78	A
Apricot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	161.68	4	640.0	A
Apricot	fenpropathrin	0.27	1	1.0	A
Apricot	flumioxazin	15.3	2	60.0	A
Apricot	flutriafol	0.06	1	0.5	A
Apricot	fluxapyroxad	14.56	2	161.0	A
Apricot	glufosinate-ammonium	234.29	2	244.0	A
Apricot	glyphosate, isopropylamine salt	889.21	8	412.44	A
Apricot	glyphosate, potassium salt	88.96	2	32.5	A
Apricot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.11	1	0.5	A
Apricot	indaziflam	2.49	3	54.72	A
Apricot	isoparaffinic hydrocarbons	69.08	1	160.0	A
Apricot	isopropyl alcohol	2.01	1	80.0	A
Apricot	isopropylamine dodecylbenzene sulfonate	2.76	1	160.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	lecithin	210.76	17	632.0	A
Apricot	limonene	55.26	1	160.0	A
Apricot	methoxyfenozide	195.86	12	844.0	A
Apricot	methylated soybean oil	147.56	13	489.72	A
Apricot	methyl silicone resins	0.01	2	27.0	A
Apricot	mineral oil	5,946.54	7	276.0	A
Apricot	myclobutanol	0.3	2	2.0	A
Apricot	4-nonylphenol, formaldehyde resin, propoxylated	55.4	8	644.0	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	155.81	14	515.72	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.66	4	4.0	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	247.98	16	755.1	A
Apricot	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	6.91	1	160.0	A
Apricot	oil of orange	1.38	1	160.0	A
Apricot	oleic acid, methyl ester	64.38	3	126.0	A
Apricot	oxyfluorfen	3.76	1	10.0	A
Apricot	paraquat dichloride	15.51	1	15.0	A
Apricot	pendimethalin	90.52	1	48.0	A
Apricot	penthiopyrad	16.01	3	87.0	A
Apricot	petroleum distillates, aromatic	14.81	2	31.44	A
Apricot	phosphoric acid	6.64	11	509.44	A
Apricot	polybutenes	28.87	4	640.0	A
Apricot	potassium hydroxide	0.42	2	27.0	A
Apricot	propiconazole	55.7	8	494.0	A
Apricot	propionic acid	6.48	3	64.78	A
Apricot	pyraclostrobin	49.94	10	517.0	A
Apricot	pyraflufen-ethyl	<0.01	1	0.5	A
Apricot	qst 713 strain of dried bacillus subtilis	0.11	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	reynoutria sachalinensis	0.22	1	1.0	A
Apricot	rimsulfuron	6.73	5	114.72	A
Apricot	sodium polyacrylate	0.75	1	160.0	A
Apricot	spinetoram	0.11	1	1.0	A
Apricot	tall oil fatty acids	0.89	4	32.94	A
Apricot	thiophanate-methyl	45.65	2	122.0	A
Apricot	alpha-undecyl-omega-hydroxypoly(oxyethylene)	166.65	15	658.0	A
Apricot	ziram	1,044.24	4	172.0	A
Artichoke, globe	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.45	2	10.0	A
Artichoke, globe	emulsifiable methylated vegetable oil	4.19	2	10.0	A
Artichoke, globe	paraquat dichloride	12.92	2	10.0	A
Artichoke, globe	phosphoric acid	0.25	2	10.0	A
Artichoke, globe	polyether modified polysiloxane	0.23	2	10.0	A
Artichoke, globe	pyraflufen-ethyl	0.04	2	10.0	A
Artichoke, globe	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.44	2	10.0	A
Artichoke, globe	vinyl polymer	0.17	2	10.0	A
Asparagus	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.06	10	144.45	A
Asparagus	alpha-pinene beta-pinene copolymer	8.39	6	168.0	A
Asparagus	ammonium nitrate	0.52	10	144.45	A
Asparagus	ammonium sulfate	12.98	10	144.45	A
Asparagus	benzoic acid	1.57	12	217.75	A
Asparagus	butyl alcohol	30.93	2	125.0	A
Asparagus	chlorothalonil	880.12	4	394.3	A
Asparagus	chlorpyrifos	609.26	12	672.5	A
Asparagus	2,4-d, dimethylamine salt	138.93	2	125.0	A
Asparagus	2,4-d, triisopropanolamine salt	215.32	2	125.0	A
Asparagus	diethylene glycol	29.28	7	728.5	A
Asparagus	diglycolamine salt of 3,6-dichloro-o-anisic acid	75.62	2	125.0	A
Asparagus	dimethyl alkyl tertiary amines	1.71	12	217.75	A
Asparagus	dimethylpolysiloxane	0.96	9	853.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Asparagus	fatty acids, mixed	52.14	7	728.5	A
Asparagus	flumioxazin	14.79	4	116.0	A
Asparagus	glyphosate, potassium salt	350.74	12	217.75	A
Asparagus	halosulfuron-methyl	2.11	1	45.0	A
Asparagus	hydrotreated paraffinic solvent	6.29	6	168.0	A
Asparagus	linuron	88.0	5	44.0	A
Asparagus	mefenoxam	34.07	5	136.0	A
Asparagus	methylated soybean oil	58.11	12	217.75	A
Asparagus	mineral oil	3.04	12	217.75	A
Asparagus	myclobutanil	36.12	2	289.0	A
Asparagus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	326.19	9	853.5	A
Asparagus	pendimethalin	273.52	10	144.45	A
Asparagus	polyoxyethylene sorbitan monooleate	14.69	6	168.0	A
Asparagus	polyoxyethylene soybean oil fatty acid ester	8.39	6	168.0	A
Asparagus	tall oil fatty acids	4.2	6	168.0	A
Asparagus	trifluralin	95.35	4	116.0	A
Asparagus	alpha-undecyl-omega-hydroxypoly(oxyethylene)	76.29	7	728.5	A
Asparagus	vinyl polymer	1.64	2	125.0	A
Barley	ammonium sulfate	6.79	2	39.0	A
Barley	citric acid	0.91	2	39.0	A
Barley	2,4-d, dimethylamine salt	99.85	2	39.0	A
Barley	dimethylpolysiloxane	0.02	2	39.0	A
Barley	glycerol	4.96	2	39.0	A
Barley	isopropyl alcohol	0.34	2	39.0	A
Barley	mcpa, dimethylamine salt	74.77	1	135.0	A
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	84.98	5	304.0	A
Barley	phosphoric acid	1.54	2	39.0	A
Barley	polyacrylamide, polyethylene glycol mixture	0.15	2	130.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	polyacrylamide polymer	0.5	2	39.0	A
Barley	polyethylene glycol	2.17	2	39.0	A
Barley	sodium hydroxide	2.72	2	39.0	A
Barley	tribenuron-methyl	4.14	3	265.0	A
Barley (forage - fodder)	benzoic acid	0.26	1	49.0	A
Barley (forage - fodder)	butyl alcohol	0.51	1	49.0	A
Barley (forage - fodder)	carfentrazone-ethyl	0.65	1	49.0	A
Barley (forage - fodder)	dimethyl alkyl tertiary amines	0.29	1	49.0	A
Barley (forage - fodder)	dimethylpolysiloxane	0.01	1	49.0	A
Barley (forage - fodder)	methylated soybean oil	9.79	1	49.0	A
Barley (forage - fodder)	mineral oil	0.51	1	49.0	A
Barley (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.08	1	49.0	A
Barley (forage - fodder)	tribenuron-methyl	0.61	1	49.0	A
Basil, sweet	coconut diethanolamide	0.05	1	33.0	A
Basil, sweet	dodecylbenzene sulfonic acid	0.23	1	33.0	A
Basil, sweet	edta, tetrasodium salt	0.01	1	33.0	A
Basil, sweet	isopropyl alcohol	0.07	1	33.0	A
Basil, sweet	mandipropamid	4.29	1	33.0	A
Basil, sweet	methoxyfenozide	2.33	1	33.0	A
Basil, sweet	napropamide	180.0	3	90.0	A
Basil, sweet	phosphoric acid	0.05	1	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	potassium phosphite	68.86	1	33.0	A
Basil, sweet	silicone defoamer	0.01	1	33.0	A
Basil, sweet	sodium xylene sulfonate	0.07	1	33.0	A
Basil, sweet	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.27	1	33.0	A
Basil, sweet	tetrapotassium pyrophosphate	0.04	1	33.0	A
Basil, sweet	triethanolamine	0.09	1	33.0	A
Bean, dried	abamectin	87.18	135	5,664.76	A
Bean, dried	acephate	5,232.8	125	5,490.8	A
Bean, dried	acrylic acid	8.85	13	452.0	A
Bean, dried	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.94	14	553.5	A
Bean, dried	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	14.83	6	203.0	A
Bean, dried	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	1.84	6	203.0	A
Bean, dried	azoxystrobin	4.92	1	27.0	A
Bean, dried	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	18.23	1	27.0	A
Bean, dried	bentazon, sodium salt	37.3	2	68.0	A
Bean, dried	benzoic acid	7.3	28	1,328.0	A
Bean, dried	bifenthrin	124.52	41	1,679.0	A
Bean, dried	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	68.98	43	1,502.1	A
Bean, dried	butyl alcohol	5.95	7	397.0	A
Bean, dried	calcium chloride	49.77	62	3,134.0	A
Bean, dried	carfentrazone-ethyl	10.81	9	588.0	A
Bean, dried	castor oil ethoxylate	0.61	1	40.0	A
Bean, dried	chlorantraniliprole	77.1	50	1,616.46	A
Bean, dried	citric acid	141.77	68	3,337.0	A
Bean, dried	clethodim	56.41	16	379.96	A
Bean, dried	beta-cyfluthrin	6.66	7	284.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	(s)-cypermethrin	52.6	22	1,078.0	A
Bean, dried	diethylene glycol	10.42	8	535.0	A
Bean, dried	difenoconazole	3.08	1	27.0	A
Bean, dried	dimethoate	2,507.36	138	6,139.6	A
Bean, dried	dimethyl alkyl tertiary amines	7.97	28	1,328.0	A
Bean, dried	dimethylpolysiloxane	1.66	58	2,545.0	A
Bean, dried	emulsifiable methylated vegetable oil	133.44	13	468.5	A
Bean, dried	ethalfluralin	802.5	14	640.0	A
Bean, dried	fatty acids, mixed	21.54	28	1,583.0	A
Bean, dried	fatty acids, c16-c18 and c18-unsaturated, methyl esters	226.71	43	1,502.1	A
Bean, dried	flumioxazin	2.62	1	41.0	A
Bean, dried	glyphosate, isopropylamine salt	815.65	8	393.0	A
Bean, dried	glyphosate, potassium salt	391.03	3	246.0	A
Bean, dried	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.17	2	95.0	A
Bean, dried	hexythiazox	63.73	15	423.3	A
Bean, dried	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.29	3	163.0	A
Bean, dried	imazamox, ammonium salt	2.24	2	68.0	A
Bean, dried	imidacloprid	96.79	53	2,408.5	A
Bean, dried	isopropyl alcohol	16.02	30	1,161.0	A
Bean, dried	lambda-cyhalothrin	173.78	130	5,033.76	A
Bean, dried	lecithin	87.01	23	1,183.0	A
Bean, dried	methomyl	189.9	9	351.0	A
Bean, dried	methoxyfenozide	183.64	31	1,123.5	A
Bean, dried	methylated soybean oil	323.53	33	1,558.0	A
Bean, dried	metolachlor	1,024.32	19	713.8	A
Bean, dried	s-metolachlor	2,362.18	28	1,439.0	A
Bean, dried	metribuzin	57.67	4	233.0	A
Bean, dried	mineral oil	1.24	4	158.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	4-nonylphenol, formaldehyde resin, propoxylated	60.4	43	1,502.1	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	440.43	91	3,921.0	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	33.03	13	452.0	A
Bean, dried	oleic acid	57.8	38	1,251.1	A
Bean, dried	oleic acid, ethyl ester	273.42	78	3,151.96	A
Bean, dried	oxyfluorfen	40.11	4	233.0	A
Bean, dried	pendimethalin	578.36	10	464.0	A
Bean, dried	phosphoric acid	8.96	26	920.5	A
Bean, dried	polybutenes	45.99	43	1,502.1	A
Bean, dried	polyether modified polysiloxane	7.23	13	468.5	A
Bean, dried	polyethylene glycol	101.2	30	1,161.0	A
Bean, dried	polyethylene glycol stearate	68.36	78	3,151.96	A
Bean, dried	polyoxyethylene soybean oil fatty acid ester	4.61	1	40.0	A
Bean, dried	propionic acid	69.84	20	1,048.0	A
Bean, dried	pyraclostrobin	9.31	2	71.0	A
Bean, dried	pyraflufen-ethyl	0.18	1	55.0	A
Bean, dried	sulfur	686.0	1	20.0	A
Bean, dried	tall oil	0.61	1	40.0	A
Bean, dried	tall oil fatty acids	1.08	2	95.0	A
Bean, dried	thiophanate-methyl	67.42	1	48.0	A
Bean, dried	trifluralin	807.92	25	1,047.8	A
Bean, dried	alpha-undecyl-omega-hydroxypoly(oxyethylene)	49.82	24	1,138.5	A
Bean, succulent	abamectin	2.87	4	166.0	A
Bean, succulent	bifenthrin	8.31	2	83.0	A
Bean, succulent	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.19	2	83.0	A
Bean, succulent	burkholderia sp strain a396 cells and fermentation media	311.59	4	72.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	calcium chloride	3.16	3	48.0	A
Bean, succulent	citric acid	8.77	3	48.0	A
Bean, succulent	dimethoate	82.0	6	249.0	A
Bean, succulent	ethalfluralin	57.21	1	45.0	A
Bean, succulent	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.79	2	83.0	A
Bean, succulent	lambda-cyhalothrin	5.01	4	166.0	A
Bean, succulent	metolachlor	67.15	1	45.0	A
Bean, succulent	mineral oil	452.68	4	110.0	A
Bean, succulent	4-nonylphenol, formaldehyde resin, propoxylated	0.95	2	83.0	A
Bean, succulent	oleic acid	1.19	2	83.0	A
Bean, succulent	polybutenes	0.79	2	83.0	A
Bean, succulent	spinosad	6.2	2	80.0	A
Bean, succulent	sulfuryl fluoride	2.99	N/A	62,000.0	C
Beehive	thymol	9.13	6	4.14	A
Beet	bacillus thuringiensis, subsp. aizawai, strain abts-1857	8.18	14	7.57	A
Beet	spinosad	1.17	14	7.57	A
Blueberry	acetamiprid	26.25	3	280.0	A
Blueberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	40.58	11	482.83	A
Blueberry	ammonium nitrate	5.24	11	482.83	A
Blueberry	ammonium sulfate	129.59	11	482.83	A
Blueberry	aureobasidium pullulans strain dsm 14940	90.45	2	361.8	A
Blueberry	aureobasidium pullulans strain dsm 14941	90.45	2	361.8	A
Blueberry	azoxystrobin	101.1	6	531.0	A
Blueberry	benzoic acid	7.09	18	955.43	A
Blueberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.74	8	222.0	A
Blueberry	butyl alcohol	67.49	12	833.93	A
Blueberry	butyl lactate	74.59	11	819.86	A
Blueberry	calcium chloride	14.85	10	388.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	citric acid	41.26	10	388.8	A
Blueberry	clethodim	21.44	4	163.63	A
Blueberry	copper hydroxide	116.63	1	180.9	A
Blueberry	copper oxychloride	129.27	1	180.9	A
Blueberry	copper sulfate (basic)	270.18	1	95.0	A
Blueberry	(s)-cypermethrin	28.27	13	569.0	A
Blueberry	cyprodinil	172.97	8	675.93	A
Blueberry	1,3-dichloropropene	51,663.1	1	158.0	A
Blueberry	difenoconazole	12.17	3	261.93	A
Blueberry	dimethyl alkyl tertiary amines	7.73	18	955.43	A
Blueberry	dimethylpolysiloxane	0.68	12	833.93	A
Blueberry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	6.51	8	222.0	A
Blueberry	fenhexamid	15.18	1	20.23	A
Blueberry	fenpropathrin	22.47	1	92.0	A
Blueberry	fludioxonil	110.9	6	507.0	A
Blueberry	gibberellins	6.6	1	11.0	A
Blueberry	glufosinate-ammonium	741.15	14	792.83	A
Blueberry	glyphosate, potassium salt	495.79	2	203.0	A
Blueberry	hydrogen cyanamide	3,358.86	3	317.0	A
Blueberry	hydrogen peroxide	697.61	9	698.35	A
Blueberry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	73.53	2	275.9	A
Blueberry	imidacloprid	249.02	6	646.23	A
Blueberry	indaziflam	6.5	1	100.0	A
Blueberry	lambda-cyhalothrin	0.82	2	21.0	A
Blueberry	mefenoxam	181.53	4	724.8	A
Blueberry	metconazole	7.27	1	93.0	A
Blueberry	methoxyfenozide	90.0	5	454.35	A
Blueberry	methylated soybean oil	264.96	18	955.43	A
Blueberry	mineral oil	2,552.24	12	927.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	myclobutanol	3.05	2	21.0	A
Blueberry	4-nonylphenol, formaldehyde resin, propoxylated	2.21	8	222.0	A
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	545.38	12	833.93	A
Blueberry	oleic acid, ethyl ester	246.64	9	548.65	A
Blueberry	paraquat dichloride	140.11	4	162.6	A
Blueberry	peroxyacetic acid	51.48	9	698.35	A
Blueberry	polybutenes	1.16	8	222.0	A
Blueberry	polyethylene glycol stearate	61.66	9	548.65	A
Blueberry	polyoxin d, zinc salt	20.79	8	474.86	A
Blueberry	polyoxyethylene sorbitan monolaurate	656.06	11	819.86	A
Blueberry	qst 713 strain of dried bacillus subtilis	5.3	2	93.0	A
Blueberry	reynoutria sachalinensis	24.54	2	151.0	A
Blueberry	silica filled polydimethylsiloxane	0.37	11	819.86	A
Blueberry	spinetoram	30.16	5	386.05	A
Blueberry	tebuconazole	2.48	1	11.0	A
Brussels sprout	acetamiprid	2.63	1	35.0	A
Brussels sprout	allyloxypolyethylene glycol acetate	0.38	1	35.0	A
Brussels sprout	benzoic acid	0.2	1	35.0	A
Brussels sprout	calcium chloride	11.04	3	105.0	A
Brussels sprout	chlorantraniliprole	5.91	2	70.0	A
Brussels sprout	chlorothalonil	104.87	2	70.0	A
Brussels sprout	citric acid	30.67	3	105.0	A
Brussels sprout	copper octanoate	58.37	1	35.0	A
Brussels sprout	(s)-cypermethrin	6.96	4	140.0	A
Brussels sprout	dimethoate	52.5	3	105.0	A
Brussels sprout	dimethyl alkyl tertiary amines	0.22	1	35.0	A
Brussels sprout	emamectin benzoate	0.95	2	70.0	A
Brussels sprout	fluopyram	8.67	2	70.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	12.69	3	105.0	A
Brussels sprout	imidacloprid	3.19	2	70.0	A
Brussels sprout	lambda-cyhalothrin	2.08	2	70.0	A
Brussels sprout	methoxyfenozide	6.8	1	35.0	A
Brussels sprout	methylated soybean oil	7.58	1	35.0	A
Brussels sprout	oleic acid, ethyl ester	133.01	8	280.0	A
Brussels sprout	oleic acid, methyl ester	5.13	1	35.0	A
Brussels sprout	polyethylene glycol diacetate	0.03	1	35.0	A
Brussels sprout	polyethylene glycol stearate	33.25	8	280.0	A
Brussels sprout	spinetoram	5.48	2	70.0	A
Brussels sprout	spirotetramat	5.48	2	70.0	A
Brussels sprout	trifloxystrobin	8.67	2	70.0	A
Cabbage	acetamiprid	2.05	2	27.3	A
Cabbage	bifenthrin	11.52	3	115.0	A
Cabbage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.44	1	45.0	A
Cabbage	chlorantraniliprole	5.75	2	97.0	A
Cabbage	diethylene glycol	0.48	3	135.0	A
Cabbage	dimethylpolysiloxane	0.17	8	204.6	A
Cabbage	esfenvalerate	4.5	2	90.0	A
Cabbage	flonicamid	3.94	1	45.0	A
Cabbage	heptamethyltrisiloxane ethoxylated	7.24	7	159.6	A
Cabbage	imidacloprid	28.59	3	115.0	A
Cabbage	indoxacarb	6.39	4	97.3	A
Cabbage	lambda-cyhalothrin	3.11	4	107.3	A
Cabbage	lecithin	5.27	1	45.0	A
Cabbage	methomyl	31.5	2	70.0	A
Cabbage	methoxyfenozide	39.53	5	152.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	methylated soybean oil	132.89	6	270.0	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.87	5	225.0	A
Cabbage	oleic acid, methyl ester	48.09	7	159.6	A
Cabbage	organosilicone, poly oxyalkylene ether copolymer	11.48	3	135.0	A
Cabbage	paraquat dichloride	63.46	1	45.0	A
Cabbage	polyether modified polysiloxane	8.46	2	90.0	A
Cabbage	polyethoxylated castor oil	2.82	2	90.0	A
Cabbage	polyoxyethylene dioleate	0.24	3	135.0	A
Cabbage	thiamethoxam	2.58	1	45.0	A
Cabbage	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	8.85	7	159.6	A
Cantaloupe	abamectin	15.83	18	800.84	A
Cantaloupe	azoxystrobin	17.15	1	94.0	A
Cantaloupe	bifenthrin	15.34	4	153.0	A
Cantaloupe	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	32.46	9	608.0	A
Cantaloupe	2-butoxyethanol	1.62	1	94.0	A
Cantaloupe	butyl alcohol	2.37	4	38.26	A
Cantaloupe	chlorantraniliprole	33.18	13	646.26	A
Cantaloupe	(s)-cypermethrin	3.0	3	60.25	A
Cantaloupe	diethylene glycol	19.98	1	138.0	A
Cantaloupe	difenoconazole	10.74	1	94.0	A
Cantaloupe	dimethylpolysiloxane	0.07	5	176.26	A
Cantaloupe	fatty acids, c16-c18 and c18-unsaturated, methyl esters	121.18	9	608.0	A
Cantaloupe	flonicamid	52.24	9	608.0	A
Cantaloupe	glyphosate, isopropylamine salt	395.07	2	232.0	A
Cantaloupe	imidacloprid	48.99	8	191.26	A
Cantaloupe	isoparaffinic hydrocarbons	40.58	1	94.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	isopropylamine dodecylbenzene sulfonate	1.62	1	94.0	A
Cantaloupe	lambda-cyhalothrin	1.12	4	38.26	A
Cantaloupe	limonene	32.47	1	94.0	A
Cantaloupe	mefenoxam	38.32	4	76.5	A
Cantaloupe	methoxyfenozide	0.27	1	1.58	A
Cantaloupe	myclobutanil	19.13	4	153.0	A
Cantaloupe	4-nonylphenol, formaldehyde resin, propoxylated	41.11	9	608.0	A
Cantaloupe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.82	5	176.26	A
Cantaloupe	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	4.06	1	94.0	A
Cantaloupe	oil of orange	0.81	1	94.0	A
Cantaloupe	oleic acid, ethyl ester	11.04	4	153.0	A
Cantaloupe	permethrin	7.45	4	149.0	A
Cantaloupe	polybutenes	21.64	9	608.0	A
Cantaloupe	polyethylene glycol stearate	2.76	4	153.0	A
Cantaloupe	potassium n-methyldithiocarbamate	22,569.97	4	493.0	A
Cantaloupe	pymetrozine	4.3	1	50.0	A
Cantaloupe	thiamethoxam	34.88	8	558.0	A
Cantaloupe	thiophanate-methyl	21.08	3	60.25	A
Carrot	boscalid	16.8	2	133.3	A
Carrot	carfentrazone-ethyl	5.42	3	212.2	A
Carrot	1,3-dichloropropene	24,797.1	4	166.84	A
Carrot	fatty acids, methyl esters	1,403.8	38	1,523.6	A
Carrot	fluazifop-p-butyl	305.73	27	1,218.0	A
Carrot	glyphosate, isopropylamine salt	229.72	5	153.1	A
Carrot	glyphosate, potassium salt	785.97	6	436.6	A
Carrot	linuron	1,012.7	33	1,370.5	A
Carrot	mefenoxam	26.57	5	53.21	A
Carrot	methylated soybean oil	21.22	1	45.0	A
Carrot	metribuzin	25.07	4	101.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	mineral oil	241.57	2	133.3	A
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	208.27	43	1,871.9	A
Carrot	pendimethalin	514.62	12	543.4	A
Carrot	polyalkene oxide modified heptamethyl trisiloxane	1.06	1	45.0	A
Carrot	polyethylene glycol	28.67	4	303.3	A
Carrot	pyraclostrobin	8.53	2	133.3	A
Carrot	sulfur	12,203.94	9	415.1	A
Carrot	tall oil fatty acids	28.67	4	303.3	A
Cherry	abamectin	325.71	700	15,088.31	A
Cherry	acetamiprid	7.0	4	90.0	A
Cherry	acrylic acid	23.01	4	172.0	A
Cherry	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	34.99	1	10.0	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,147.18	388	4,289.09	A
Cherry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.25	4	35.1	A
Cherry	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	9.44	4	40.0	A
Cherry	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	2.79	2	19.0	A
Cherry	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	116.9	27	419.87	A
Cherry	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.35	2	19.0	A
Cherry	alpha-pinene beta-pinene copolymer	1,331.94	394	5,415.75	A
Cherry	alkyl (c8,c10) polyglucoside	29.3	9	89.5	A
Cherry	aluminum phosphide	123.64	40	474.5	A
Cherry	amino ethoxy vinyl glycine hydrochloride	48.64	22	459.2	A
Cherry	ammonium nitrate	41.4	159	1,335.02	A
Cherry	ammonium propionate	8.49	1	45.0	A
Cherry	ammonium sulfate	1,812.34	527	5,584.75	A
Cherry	aromatic 200	7.6	2	11.85	A
Cherry	aureobasidium pullulans strain dsm 14940	9.5	7	41.0	A
Cherry	aureobasidium pullulans strain dsm 14941	9.5	7	41.0	A
Cherry	azoxystrobin	239.88	40	1,372.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	bacillus pumilus, strain qst 2808	0.72	1	12.0	A
Cherry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	47.79	9	73.05	A
Cherry	benzoic acid	14.06	115	1,149.41	A
Cherry	bifenazate	2,499.18	222	4,896.95	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2,519.85	1,157	23,835.58	A
Cherry	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	23,980.81	85	1,585.3	A
Cherry	boscalid	844.93	254	4,383.23	A
Cherry	2-butoxyethanol	74.35	18	325.5	A
Cherry	butyl alcohol	111.1	129	1,593.01	A
Cherry	butyl lactate	67.01	3	50.0	A
Cherry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	724.02	25	356.0	A
Cherry	calcium chloride	22.76	8	424.0	A
Cherry	calcium hydroxide	15,677.38	34	774.5	A
Cherry	capric acid	3.77	1	0.35	A
Cherry	caprylic acid	5.53	1	0.35	A
Cherry	carbo methoxy ether cellulose, sodium salt	0.31	3	59.33	A
Cherry	carfentrazone-ethyl	57.76	234	2,188.97	A
Cherry	castor oil ethoxylate	373.53	132	2,432.11	A
Cherry	chlorantraniliprole	128.48	69	1,483.5	A
Cherry	chloropicrin	817.74	6	136.0	A
Cherry	chlorpyrifos	9.0	1	6.0	A
Cherry	chromobacterium subtsugae strain praa4-1	102.44	16	115.64	A
Cherry	citric acid	326.45	382	4,621.7	A
Cherry	clethodim	17.4	11	134.57	A
Cherry	clofentezine	576.54	85	2,293.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	coconut diethanolamide	0.33	3	40.0	A
Cherry	copper hydroxide	9,340.74	95	1,828.04	A
Cherry	copper oxide (ous)	2,517.0	38	636.6	A
Cherry	copper oxychloride	129.86	6	91.64	A
Cherry	copper sulfate (basic)	2,610.15	35	629.6	A
Cherry	copper sulfate (pentahydrate)	36,681.51	70	1,576.1	A
Cherry	corn syrup	2.49	1	10.0	A
Cherry	cypermethrin	8.87	10	193.0	A
Cherry	(s)-cypermethrin	335.23	306	7,053.77	A
Cherry	2,4-d	3.52	1	8.1	A
Cherry	2,4-d, diethanolamine salt	79.87	23	189.68	A
Cherry	2,4-d, dimethylamine salt	722.28	72	583.18	A
Cherry	diazinon	104.0	3	52.0	A
Cherry	1,3-dichloropropene	12,652.31	2	38.19	A
Cherry	diethylene glycol	150.87	142	3,483.73	A
Cherry	difenoconazole	130.17	35	1,215.5	A
Cherry	dimethyl alkyl tertiary amines	15.32	115	1,149.41	A
Cherry	dimethylpolysiloxane	135.3	606	8,973.15	A
Cherry	diphacinone	<0.01	3	64.0	A
Cherry	dipropylene glycol methyl ether	3.39	13	513.0	A
Cherry	diuron	24.99	1	10.0	A
Cherry	dodecylbenzene sulfonic acid	1.42	3	40.0	A
Cherry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	48.08	199	3,256.85	A
Cherry	edta, tetrasodium salt	0.09	3	40.0	A
Cherry	emulsifiable methylated vegetable oil	662.54	61	602.5	A
Cherry	esbiothrin	0.01	1	13.0	A
Cherry	esfenvalerate	35.21	39	618.0	A
Cherry	ethylene glycol	7.5	1	50.0	A
Cherry	etoxazole	55.31	20	455.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	fatty acids, methyl esters	331.91	17	186.03	A
Cherry	fatty acids, mixed	254.09	272	4,322.94	A
Cherry	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.57	4	80.7	A
Cherry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	9,045.56	1,088	22,614.44	A
Cherry	fenazaquin	948.88	73	1,419.45	A
Cherry	fenbuconazole	58.87	32	640.26	A
Cherry	fenbutatin-oxide	134.0	4	134.0	A
Cherry	fenhexamid	636.36	61	1,148.8	A
Cherry	fenpropathrin	2,802.13	476	8,717.33	A
Cherry	fenpyroximate	4.08	1	38.0	A
Cherry	ferric sodium edta	483.5	19	967.0	A
Cherry	fluazifop-p-butyl	167.39	69	504.04	A
Cherry	flumioxazin	420.62	147	1,738.79	A
Cherry	fluopyram	903.15	512	9,332.99	A
Cherry	flutriafol	6.89	4	60.5	A
Cherry	fluxapyroxad	274.69	137	3,014.9	A
Cherry	gibberellins	1,025.04	658	12,204.25	A
Cherry	glufosinate-ammonium	4,957.77	421	4,573.64	A
Cherry	glycerol	720.08	334	3,671.1	A
Cherry	glyphosate, isopropylamine salt	8,099.29	422	4,195.82	A
Cherry	glyphosate, potassium salt	5,959.61	265	2,874.27	A
Cherry	heptamethyltrisiloxane ethoxylated	45.72	57	967.97	A
Cherry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	223.98	118	1,348.45	A
Cherry	hexythiazox	264.61	65	1,388.06	A
Cherry	hydrogen cyanamide	15,491.58	86	1,484.09	A
Cherry	hydrogen peroxide	130.25	4	142.0	A
Cherry	hydrotreated paraffinic solvent	243.1	185	1,853.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	703.26	134	2,923.5	A
Cherry	imidacloprid	467.24	256	5,107.0	A
Cherry	indaziflam	88.8	214	2,151.97	A
Cherry	iprodione	11,722.74	659	14,325.35	A
Cherry	iron phosphate	0.66	1	3.31	A
Cherry	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1.27	1	6.0	A
Cherry	isoparaffinic hydrocarbons	19.45	1	45.0	A
Cherry	isopropyl alcohol	410.98	347	3,708.41	A
Cherry	isopropylamine dodecylbenzene sulfonate	17.61	19	365.0	A
Cherry	isoxaben	8.53	3	8.8	A
Cherry	kaolin	15,458.73	25	395.42	A
Cherry	kasugamycin hydrochloride	28.88	22	303.5	A
Cherry	lambda-cyhalothrin	880.99	1,138	22,654.47	A
Cherry	lecithin	910.18	230	3,257.88	A
Cherry	lime-sulfur	40,213.9	80	1,321.64	A
Cherry	limonene	15.56	1	45.0	A
Cherry	malathion	5,011.61	140	4,013.3	A
Cherry	mefenoxam	35.71	4	21.81	A
Cherry	metconazole	16.5	4	145.0	A
Cherry	methoxyfenozide	1,854.33	446	9,340.15	A
Cherry	methyl anthranilate	35.39	2	80.0	A
Cherry	methylated fatty acids from canola oil	342.79	25	174.04	A
Cherry	methylated soybean oil	2,933.65	317	4,029.74	A
Cherry	methyl bromide	8,557.0	N/A	12,096.0	U
Cherry	methyl silicone resins	764.35	184	5,410.9	A
Cherry	mineral oil	155,704.19	1,093	20,026.58	A
Cherry	modified phthalic glycerol alkyd resin	1.53	1	8.5	A
Cherry	myclobutanil	2,425.63	874	17,547.8	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	2,943.1	1,092	22,670.44	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9,399.44	1,104	14,526.83	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	53.03	9	114.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	115.74	38	850.04	A
Cherry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.94	1	45.0	A
Cherry	oil of orange	0.39	1	45.0	A
Cherry	oleic acid	514.49	215	4,077.99	A
Cherry	oleic acid, ethyl ester	1,074.04	183	1,775.04	A
Cherry	oleic acid, methyl ester	237.72	39	714.7	A
Cherry	orchex 796 oil	324.17	2	56.0	A
Cherry	organosilicone, poly oxyalkylene ether copolymer	66.57	35	592.23	A
Cherry	oryzalin	2,317.75	88	830.84	A
Cherry	oxyfluorfen	3,059.53	613	6,189.85	A
Cherry	paraquat dichloride	5,523.81	401	4,135.57	A
Cherry	pendimethalin	2,764.87	102	1,058.64	A
Cherry	penoxsulam	2.54	12	125.62	A
Cherry	penthiopyrad	76.04	10	354.9	A
Cherry	permethrin	14.28	5	83.0	A
Cherry	peroxyacetic acid	66.86	4	142.0	A
Cherry	petroleum distillates	5.37	1	7.11	A
Cherry	petroleum distillates, aromatic	493.67	26	472.46	A
Cherry	petroleum distillates, refined	1,002.62	6	48.0	A
Cherry	petroleum oil, paraffin based	2,793.01	19	349.0	A
Cherry	petroleum oil, unclassified	4,785.08	33	655.03	A
Cherry	phosphoric acid	2,809.17	887	15,487.81	A
Cherry	polyacrylamide, polyethylene glycol mixture	2.5	21	297.91	A
Cherry	polyacrylamide polymer	69.06	339	3,653.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	polyacrylic polymer	0.42	3	22.53	A
Cherry	polyalkene oxide modified heptamethyl trisiloxane	0.26	1	17.0	A
Cherry	polyalkyleneoxide modified polydimethyl-siloxane	10.64	6	39.0	A
Cherry	polybutenes	1,689.96	1,098	22,824.94	A
Cherry	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.46	1	6.0	A
Cherry	polyether modified polysiloxane	81.26	77	882.84	A
Cherry	polyethoxylated castor oil	15.47	20	318.87	A
Cherry	polyethylene glycol	865.06	293	2,754.91	A
Cherry	polyethylene glycol stearate	268.51	183	1,775.04	A
Cherry	polyoxyethylene polyol fatty acid esters	99.17	3	50.0	A
Cherry	poly-i-para-menthene	197.4	30	328.1	A
Cherry	polymerized pinene	8.58	4	35.8	A
Cherry	polyoxin d, zinc salt	2.56	5	55.0	A
Cherry	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.38	1	14.0	A
Cherry	polyoxyethylene dioleate	1.39	35	592.23	A
Cherry	polyoxyethylene polyoxypropylene	97.64	22	390.5	A
Cherry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	168.29	198	5,765.34	A
Cherry	polyoxyethylene sorbitan monooleate	500.87	198	2,108.2	A
Cherry	polyoxyethylene sorbitan trioleate	443.28	18	320.0	A
Cherry	polyoxyethylene soybean oil fatty acid ester	3,049.19	312	4,220.31	A
Cherry	polysorbate 65	1.6	2	11.48	A
Cherry	potassium bicarbonate	497.75	16	297.5	A
Cherry	potassium hydroxide	3.53	26	298.3	A
Cherry	potassium nitrate	33.55	26	298.3	A
Cherry	potassium phosphite	2,609.04	44	1,109.5	A
Cherry	prohexadione-calcium	617.3	118	2,281.6	A
Cherry	propanil	15.09	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	propargite	4,331.61	85	2,328.0	A
Cherry	propiconazole	878.18	339	7,650.58	A
Cherry	propionic acid	613.34	196	2,512.44	A
Cherry	propylene glycol	1,374.24	543	11,809.87	A
Cherry	pyraclostrobin	703.86	391	7,398.13	A
Cherry	pyraflufen-ethyl	9.87	185	2,300.92	A
Cherry	pyrethrins	0.11	1	8.0	A
Cherry	pyriproxyfen	81.44	39	870.82	A
Cherry	qst 713 strain of dried bacillus subtilis	24.7	19	158.87	A
Cherry	quillaja	0.64	3	59.33	A
Cherry	quinoxifen	446.51	171	4,255.69	A
Cherry	reynoutria sachalinensis	117.53	84	984.56	A
Cherry	rimsulfuron	80.11	160	1,838.37	A
Cherry	sethoxydim	209.36	64	614.33	A
Cherry	silicone defoamer	0.04	3	40.0	A
Cherry	sodium diisooctylsulfosuccinate	0.79	4	80.7	A
Cherry	sodium hydroxide	680.98	726	12,567.66	A
Cherry	sodium polyacrylate	0.21	1	45.0	A
Cherry	sodium xylene sulfonate	5.55	7	120.7	A
Cherry	sorbitan trioleate	1.6	2	11.48	A
Cherry	soybean oil	6.25	1	30.53	A
Cherry	spinetoram	0.94	3	9.0	A
Cherry	spinosad	74.41	47	773.45	A
Cherry	spirodiclofen	346.86	73	1,201.37	A
Cherry	spirotetramat	142.61	57	1,097.9	A
Cherry	streptomyces lydicus wyec 108	0.03	8	129.0	A
Cherry	sulfur	48,364.87	452	8,795.78	A
Cherry	sulfuric acid	4.6	8	121.79	A
Cherry	tall oil	383.81	141	2,545.69	A
Cherry	tall oil fatty acids	282.69	394	4,710.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	tebuconazole	1,631.8	408	7,636.81	A
Cherry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.67	3	40.0	A
Cherry	tetrapotassium pyrophosphate	0.22	3	40.0	A
Cherry	thiamethoxam	278.68	181	3,664.27	A
Cherry	thiophanate-methyl	3,072.36	150	3,292.85	A
Cherry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.24	5	38.05	A
Cherry	triethanolamine	0.64	7	95.58	A
Cherry	trifloxystrobin	842.63	473	8,626.56	A
Cherry	triflumizole	337.87	38	773.5	A
Cherry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	30.03	32	608.1	A
Cherry	trisodium phosphate	122.9	85	1,955.85	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	504.6	161	3,282.0	A
Cherry	urea dihydrogen sulfate	0.19	3	26.2	A
Cherry	vinyl polymer	7.7	34	295.87	A
Cherry	xanthan gum	0.01	2	20.0	A
Chestnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.22	2	20.0	A
Chestnut	alpha-pinene beta-pinene copolymer	4.53	1	18.0	A
Chestnut	ammonium sulfate	0.97	1	14.0	A
Chestnut	citric acid	0.13	1	14.0	A
Chestnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.24	1	18.0	A
Chestnut	glufosinate-ammonium	5.71	1	5.0	A
Chestnut	glycerol	0.71	1	14.0	A
Chestnut	glyphosate, isopropylamine salt	38.01	2	19.0	A
Chestnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.43	1	5.0	A
Chestnut	methoxyfenozide	4.06	1	18.0	A
Chestnut	methylated soybean oil	10.16	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chestnut	mineral oil	7.24	3	38.0	A
Chestnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.06	1	5.0	A
Chestnut	oxyfluorfen	3.26	2	20.0	A
Chestnut	phosphoric acid	0.22	1	14.0	A
Chestnut	polyacrylamide polymer	0.07	1	14.0	A
Chestnut	sodium hydroxide	0.39	1	14.0	A
Chestnut	tall oil fatty acids	0.3	1	5.0	A
Citrus	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.47	2	64.65	A
Citrus	ammonium nitrate	0.83	2	64.65	A
Citrus	ammonium sulfate	20.67	2	64.65	A
Citrus	benzoic acid	0.35	2	43.1	A
Citrus	butyl alcohol	5.54	2	64.65	A
Citrus	clethodim	8.44	2	64.65	A
Citrus	dimethyl alkyl tertiary amines	0.38	2	43.1	A
Citrus	dimethylpolysiloxane	0.06	2	64.65	A
Citrus	glyphosate, potassium salt	44.58	1	21.55	A
Citrus	kaolin	3,070.88	1	43.1	A
Citrus	methylated soybean oil	12.92	2	43.1	A
Citrus	mineral oil	0.68	2	43.1	A
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	44.78	2	64.65	A
Citrus	oleic acid, ethyl ester	48.08	2	64.65	A
Citrus	oxyfluorfen	54.17	2	64.65	A
Citrus	paraquat dichloride	29.7	1	21.55	A
Citrus	pendimethalin	81.63	1	43.1	A
Citrus	polyethylene glycol stearate	12.02	2	64.65	A
Citrus	saflufenacil	2.82	2	64.65	A
Citrus	spinetoram	3.37	1	43.1	A
Collard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.83	2	1.69	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>	spinosad	0.26	2	1.69	A
<b>Commodity fumigation</b>	aluminum phosphide	268.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	ddvp	11.71	N/A	N/A	N/A
<b>Commodity fumigation</b>	ddvp, other related	0.62	N/A	N/A	N/A
<b>Commodity fumigation</b>	diphacinone	0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	magnesium phosphide	78.14	N/A	N/A	N/A
<b>Commodity fumigation</b>	methyl bromide	24.9	1	17,400.0	C
<b>Commodity fumigation</b>	methyl bromide	6,046.11	N/A	N/A	N/A
<b>Commodity fumigation</b>	phosphine	5.32	2	23.0	U
<b>Commodity fumigation</b>	phosphine	124.69	N/A	N/A	N/A
<b>Commodity fumigation</b>	sulfuryl fluoride	845.31	3	699,000.0	?
<b>Commodity fumigation</b>	sulfuryl fluoride	4,590.63	5	133,266.88	C
<b>Commodity fumigation</b>	sulfuryl fluoride	3,263.04	1	40,533.44	S
<b>Commodity fumigation</b>	sulfuryl fluoride	21,138.53	N/A	N/A	N/A
<b>Corn (forage - fodder)</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	261.99	139	5,539.15	A
<b>Corn (forage - fodder)</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	56.48	10	275.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	alpha-pinene beta-pinene copolymer	3.7	2	73.0	A
Corn (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	88.12	32	1,260.0	A
Corn (forage - fodder)	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.4	1	125.0	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	190.0	41	1,347.0	A
Corn (forage - fodder)	ammonium nitrate	119.07	141	5,584.15	A
Corn (forage - fodder)	ammonium propionate	1.53	1	13.0	A
Corn (forage - fodder)	ammonium sulfate	1,702.25	197	8,729.25	A
Corn (forage - fodder)	benzoic acid	38.06	136	5,150.3	A
Corn (forage - fodder)	bifenthrin	81.18	12	864.2	A
Corn (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	222.43	131	5,519.4	A
Corn (forage - fodder)	bromoxynil heptanoate	36.75	6	213.8	A
Corn (forage - fodder)	bromoxynil octanoate	59.87	8	274.8	A
Corn (forage - fodder)	butyl alcohol	115.4	128	5,031.95	A
Corn (forage - fodder)	butyl lactate	35.15	6	772.0	A
Corn (forage - fodder)	canola oil	1.57	5	377.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	carfentrazone-ethyl	35.33	59	3,320.95	A
Corn (forage - fodder)	castor oil ethoxylate	17.06	23	814.8	A
Corn (forage - fodder)	chlorantraniliprole	24.02	5	389.0	A
Corn (forage - fodder)	citric acid	44.34	64	3,381.3	A
Corn (forage - fodder)	corn syrup	14.22	2	61.0	A
Corn (forage - fodder)	2,4-d, dimethylamine salt	83.74	2	73.8	A
Corn (forage - fodder)	dicamba, dimethylamine salt	145.43	3	489.0	A
Corn (forage - fodder)	dicamba, sodium salt	184.7	20	778.6	A
Corn (forage - fodder)	diethylene glycol	190.24	66	3,235.5	A
Corn (forage - fodder)	diflufenzopyr, sodium salt	8.98	6	191.0	A
Corn (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	958.69	40	2,967.9	A
Corn (forage - fodder)	dimethoate	12.95	3	92.0	A
Corn (forage - fodder)	dimethyl alkyl tertiary amines	41.52	136	5,150.3	A
Corn (forage - fodder)	dimethylpolysiloxane	13.78	387	16,545.35	A
Corn (forage - fodder)	dipropylene glycol methyl ether	0.88	7	323.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	0.78	5	377.0	A
Corn (forage - fodder)	edta	1.45	6	114.0	A
Corn (forage - fodder)	emulsifiable methylated vegetable oil	148.03	31	1,086.0	A
Corn (forage - fodder)	etoxazole	1,234.18	203	11,842.64	A
Corn (forage - fodder)	fatty acids, methyl esters	452.22	2	432.7	A
Corn (forage - fodder)	fatty acids, mixed	61.75	73	3,674.3	A
Corn (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	587.85	7	1,042.0	A
Corn (forage - fodder)	fatty acids derived from tallow	35.25	32	1,260.0	A
Corn (forage - fodder)	fenpyroximate	13.39	3	125.5	A
Corn (forage - fodder)	foramsulfuron	7.81	9	238.0	A
Corn (forage - fodder)	glufosinate-ammonium	358.93	9	902.0	A
Corn (forage - fodder)	glycerol	119.18	37	1,967.3	A
Corn (forage - fodder)	glyphosate, isopropylamine salt	6,909.43	122	5,704.9	A
Corn (forage - fodder)	glyphosate, potassium salt	25,387.18	286	17,647.8	A
Corn (forage - fodder)	halosulfuron-methyl	39.94	17	670.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	heptamethyltrisiloxane ethoxylated	12.53	14	751.0	A
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	15.16	12	1,651.5	A
Corn (forage - fodder)	hexythiazox	1,393.27	231	10,264.4	A
Corn (forage - fodder)	humic acid	2.88	6	114.0	A
Corn (forage - fodder)	hydrotreated paraffinic solvent	78.66	6	259.0	A
Corn (forage - fodder)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	23.17	4	863.9	A
Corn (forage - fodder)	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.74	1	150.0	A
Corn (forage - fodder)	isopropyl alcohol	16.03	20	1,183.0	A
Corn (forage - fodder)	lambda-cyhalothrin	12.01	5	389.0	A
Corn (forage - fodder)	lecithin	719.6	124	5,271.7	A
Corn (forage - fodder)	methoxyfenozide	2.26	1	18.0	A
Corn (forage - fodder)	methylated soybean oil	2,309.29	229	8,952.2	A
Corn (forage - fodder)	methyl silicone resins	114.77	4	977.0	A
Corn (forage - fodder)	s-metolachlor	830.95	14	499.0	A
Corn (forage - fodder)	mineral oil	42.21	26	1,497.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	nicosulfuron	42.21	28	1,794.8	A
Corn (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	177.28	3	790.0	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,163.47	517	22,978.9	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	114.59	24	1,011.5	A
Corn (forage - fodder)	oleic acid, ethyl ester	188.96	37	825.89	A
Corn (forage - fodder)	oleic acid, methyl ester	346.79	24	1,026.0	A
Corn (forage - fodder)	oxyfluorfen	4.15	2	66.2	A
Corn (forage - fodder)	permethrin	34.65	7	260.0	A
Corn (forage - fodder)	petroleum oil, paraffin based	71.93	7	393.1	A
Corn (forage - fodder)	phorate	5.39	3	4.5	A
Corn (forage - fodder)	phosphoric acid	50.1	68	3,063.3	A
Corn (forage - fodder)	polyacrylamide, polyethylene glycol mixture	6.46	26	850.0	A
Corn (forage - fodder)	polyacrylamide polymer	18.6	76	3,779.5	A
Corn (forage - fodder)	polyacrylic polymer	0.44	1	160.0	A
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	4.05	4	267.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	polybutenes	90.16	2	665.0	A
Corn (forage - fodder)	polyether modified polysiloxane	8.02	31	1,086.0	A
Corn (forage - fodder)	polyethylene glycol	149.76	48	3,382.0	A
Corn (forage - fodder)	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	195.5	11	3,052.0	A
Corn (forage - fodder)	polyethylene glycol stearate	47.24	37	825.89	A
Corn (forage - fodder)	polyoxyethylene polyol fatty acid esters	38.4	4	472.0	A
Corn (forage - fodder)	polyoxyethylene sorbitol, mixed ether ester	351.18	7	393.1	A
Corn (forage - fodder)	polyoxyethylene sorbitan mixed fatty acid esters	12.73	2	61.0	A
Corn (forage - fodder)	polyoxyethylene sorbitan monolaurate	80.98	2	300.0	A
Corn (forage - fodder)	polyoxyethylene sorbitan monooleate	6.47	2	73.0	A
Corn (forage - fodder)	polyoxyethylene sorbitan trioleate	1.83	5	377.0	A
Corn (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	131.66	25	887.8	A
Corn (forage - fodder)	propargite	2,244.39	22	1,146.0	A
Corn (forage - fodder)	propionic acid	137.19	37	2,118.3	A
Corn (forage - fodder)	propylene glycol	79.78	72	2,468.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	pyraflufen-ethyl	0.2	3	61.0	A
Corn (forage - fodder)	rimsulfuron	18.54	22	1,581.0	A
Corn (forage - fodder)	silica filled polydimethylsiloxane	0.05	2	300.0	A
Corn (forage - fodder)	sodium hydroxide	57.58	36	1,817.3	A
Corn (forage - fodder)	sodium polyacrylate	0.04	1	13.0	A
Corn (forage - fodder)	sorbitol	5.09	6	114.0	A
Corn (forage - fodder)	spiromesifen	569.9	67	2,409.2	A
Corn (forage - fodder)	sulfuric acid	31.56	71	2,338.95	A
Corn (forage - fodder)	tall oil	24.69	26	875.8	A
Corn (forage - fodder)	tall oil fatty acids	57.12	46	2,882.5	A
Corn (forage - fodder)	tembotrione	73.65	11	913.7	A
Corn (forage - fodder)	thiencarbazone-methyl	0.47	1	35.0	A
Corn (forage - fodder)	tribenuron-methyl	0.7	2	112.0	A
Corn (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.48	17	955.0	A
Corn (forage - fodder)	triethanolamine	9.43	9	175.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	triethanolamine oleate	3.11	1	125.0	A
Corn (forage - fodder)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	18.55	15	881.0	A
Corn (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	135.38	102	3,573.45	A
Corn (forage - fodder)	urea dihydrogen sulfate	8.41	17	955.0	A
Corn (forage - fodder)	vinyl polymer	32.59	81	6,658.85	A
Corn, grain	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	82.54	9	1,617.7	A
Corn, grain	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	46.05	15	323.7	A
Corn, grain	alkyl (c8,c10) polyglucoside	41.64	2	520.0	A
Corn, grain	ammonium nitrate	30.48	11	2,137.7	A
Corn, grain	ammonium sulfate	684.61	21	3,121.7	A
Corn, grain	benzoic acid	31.18	26	2,596.7	A
Corn, grain	bifenthrin	22.83	5	327.0	A
Corn, grain	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	22.09	42	1,370.77	A
Corn, grain	bromoxynil heptanoate	20.65	1	120.0	A
Corn, grain	bromoxynil octanoate	21.41	1	120.0	A
Corn, grain	butyl alcohol	21.18	13	932.38	A
Corn, grain	carfentrazone-ethyl	18.36	48	2,064.7	A
Corn, grain	castor oil ethoxylate	2.07	2	67.0	A
Corn, grain	chlorantraniliprole	3.19	1	49.0	A
Corn, grain	citric acid	8.06	10	405.67	A
Corn, grain	clethodim	0.5	1	10.0	A
Corn, grain	2,4-d, diethanolamine salt	52.92	5	76.5	A
Corn, grain	2,4-d, dimethylamine salt	180.32	17	277.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	dicamba, dimethylamine salt	305.29	13	1,013.0	A
Corn, grain	diethylene glycol	211.48	37	1,934.1	A
Corn, grain	diglycolamine salt of 3,6-dichloro-o-anisic acid	687.42	10	2,010.7	A
Corn, grain	dimethoate	19.59	2	53.0	A
Corn, grain	dimethyl alkyl tertiary amines	33.98	26	2,596.7	A
Corn, grain	dimethylpolysiloxane	19.05	119	6,803.78	A
Corn, grain	esfenvalerate	2.45	1	49.0	A
Corn, grain	etoxazole	388.07	117	3,186.6	A
Corn, grain	fatty acids, mixed	68.45	37	2,852.8	A
Corn, grain	glycerol	7.56	2	67.0	A
Corn, grain	glyphosate, isopropylamine salt	2,663.72	73	2,470.55	A
Corn, grain	glyphosate, potassium salt	8,800.33	72	5,988.97	A
Corn, grain	halosulfuron-methyl	19.54	29	624.8	A
Corn, grain	heptamethyltrisiloxane ethoxylated	0.56	2	53.0	A
Corn, grain	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.23	2	136.0	A
Corn, grain	hexythiazox	230.0	23	1,722.38	A
Corn, grain	isopropyl alcohol	7.85	20	471.1	A
Corn, grain	lambda-cyhalothrin	9.36	6	294.0	A
Corn, grain	lecithin	720.67	99	5,317.8	A
Corn, grain	methomyl	110.25	5	245.0	A
Corn, grain	methylated fatty acids from canola oil	19.84	1	110.0	A
Corn, grain	methylated soybean oil	1,455.73	83	5,848.0	A
Corn, grain	s-metolachlor	344.96	2	181.0	A
Corn, grain	mineral oil	44.55	17	1,159.7	A
Corn, grain	nicosulfuron	28.02	16	1,186.2	A
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	743.91	144	7,282.48	A
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	210.73	30	1,905.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	oleic acid, ethyl ester	47.0	5	159.7	A
Corn, grain	oleic acid, methyl ester	218.6	17	376.7	A
Corn, grain	oxyfluorfen	25.02	5	450.0	A
Corn, grain	phorate	35.05	2	27.0	A
Corn, grain	phosphoric acid	31.79	22	538.1	A
Corn, grain	polyacrylamide, polyethylene glycol mixture	1.57	1	170.9	A
Corn, grain	polyacrylamide polymer	4.62	29	1,496.7	A
Corn, grain	polyethylene glycol	26.32	4	656.0	A
Corn, grain	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.72	1	427.0	A
Corn, grain	polyethylene glycol stearate	11.75	5	159.7	A
Corn, grain	polyoxyethylene soybean oil fatty acid ester	15.5	2	67.0	A
Corn, grain	propargite	701.07	1	427.0	A
Corn, grain	propionic acid	106.64	27	1,742.8	A
Corn, grain	propylene glycol	14.08	10	681.0	A
Corn, grain	pyraflufen-ethyl	0.05	1	30.0	A
Corn, grain	rimsulfuron	13.9	16	1,186.2	A
Corn, grain	sodium hydroxide	4.14	2	67.0	A
Corn, grain	spinetoram	1.25	1	49.0	A
Corn, grain	spiromesifen	145.45	8	572.0	A
Corn, grain	sulfuric acid	4.47	9	254.0	A
Corn, grain	tall oil	2.07	2	67.0	A
Corn, grain	tall oil fatty acids	26.2	4	656.0	A
Corn, grain	tembotrione	28.72	11	355.7	A
Corn, grain	tribenuron-methyl	0.18	1	28.0	A
Corn, grain	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.34	8	338.67	A
Corn, grain	trifluralin	7.5	1	10.0	A
Corn, grain	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	11.34	3	480.0	A
Corn, grain	alpha-undecyl-omega-hydroxypoly(oxyethylene)	115.84	12	1,678.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, grain</b>	urea dihydrogen sulfate	3.21	8	338.67	A
<b>Corn, grain</b>	vinyl polymer	8.14	20	1,072.0	A
<b>Corn, human consumption</b>	abamectin	40.08	96	2,333.5	A
<b>Corn, human consumption</b>	acetamiprid	2.44	2	34.0	A
<b>Corn, human consumption</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.45	15	392.2	A
<b>Corn, human consumption</b>	alpha-pinene beta-pinene copolymer	4.02	1	85.0	A
<b>Corn, human consumption</b>	alkyl (c8,c10) polyglucoside	0.23	1	43.0	A
<b>Corn, human consumption</b>	ammonium sulfate	109.82	7	343.0	A
<b>Corn, human consumption</b>	bifenthrin	262.92	136	3,912.6	A
<b>Corn, human consumption</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.64	1	51.0	A
<b>Corn, human consumption</b>	butyl alcohol	1.03	1	25.0	A
<b>Corn, human consumption</b>	carfentrazone-ethyl	2.31	14	205.66	A
<b>Corn, human consumption</b>	chlorantraniliprole	63.56	33	976.0	A
<b>Corn, human consumption</b>	chlorothalonil	2,036.83	39	1,291.4	A
<b>Corn, human consumption</b>	chlorpyrifos	58.25	2	62.0	A
<b>Corn, human consumption</b>	citric acid	38.04	7	343.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	(s)-cypermethrin	284.74	171	5,876.9	A
<b>Corn, human consumption</b>	2,4-d, dimethylamine salt	24.1	1	85.0	A
<b>Corn, human consumption</b>	decyl phenoxy benzene disulfonic acid, disodium salt	4.18	5	178.0	A
<b>Corn, human consumption</b>	diethylene glycol	1,275.44	181	6,913.66	A
<b>Corn, human consumption</b>	diglycolamine salt of 3,6-dichloro-o-anisic acid	9.44	1	25.0	A
<b>Corn, human consumption</b>	dimethylpolysiloxane	6.79	291	8,948.16	A
<b>Corn, human consumption</b>	emulsifiable methylated vegetable oil	16.93	4	101.0	A
<b>Corn, human consumption</b>	esfenvalerate	51.94	30	1,043.4	A
<b>Corn, human consumption</b>	ethylene glycol	464.06	69	2,071.3	A
<b>Corn, human consumption</b>	fatty acids, mixed	241.35	120	3,943.66	A
<b>Corn, human consumption</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	13.57	1	51.0	A
<b>Corn, human consumption</b>	flupyradifurone	162.53	56	1,156.7	A
<b>Corn, human consumption</b>	glyphosate, isopropylamine salt	604.36	3	228.0	A
<b>Corn, human consumption</b>	heptamethyltrisiloxane ethoxylated	23.74	23	750.0	A
<b>Corn, human consumption</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.17	1	31.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	hexythiazox	225.05	44	1,383.2	A
<b>Corn, human consumption</b>	hydrotreated paraffinic solvent	3.02	1	85.0	A
<b>Corn, human consumption</b>	isopropyl alcohol	96.86	155	3,330.8	A
<b>Corn, human consumption</b>	lambda-cyhalothrin	273.81	246	7,976.6	A
<b>Corn, human consumption</b>	lecithin	18.81	4	227.0	A
<b>Corn, human consumption</b>	mesotrione	50.44	15	538.2	A
<b>Corn, human consumption</b>	methomyl	6,363.39	444	14,163.6	A
<b>Corn, human consumption</b>	methoxyfenozide	112.25	21	768.6	A
<b>Corn, human consumption</b>	methyl anthranilate	5.54	3	25.0	A
<b>Corn, human consumption</b>	methylated soybean oil	306.56	6	209.0	A
<b>Corn, human consumption</b>	s-metolachlor	1,713.77	22	796.5	A
<b>Corn, human consumption</b>	nicosulfuron	0.77	1	25.0	A
<b>Corn, human consumption</b>	4-nonylphenol, formaldehyde resin, propoxylated	4.61	1	51.0	A
<b>Corn, human consumption</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,450.18	525	16,038.46	A
<b>Corn, human consumption</b>	oleic acid, ethyl ester	40.52	4	34.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn, human consumption	oleic acid, methyl ester	157.77	23	750.0	A
Corn, human consumption	phosphoric acid	14.67	15	409.0	A
Corn, human consumption	polybutenes	2.42	1	51.0	A
Corn, human consumption	polyether modified polysiloxane	0.92	4	101.0	A
Corn, human consumption	polyethylene glycol	78.85	86	1,259.5	A
Corn, human consumption	polyethylene glycol stearate	10.13	4	34.0	A
Corn, human consumption	polyoxyethylene sorbitan monooleate	7.04	1	85.0	A
Corn, human consumption	polyoxyethylene soybean oil fatty acid ester	4.02	1	85.0	A
Corn, human consumption	potassium n-methyldithiocarbamate	10,472.38	1	61.0	A
Corn, human consumption	propargite	133.48	2	67.0	A
Corn, human consumption	propionic acid	18.81	4	227.0	A
Corn, human consumption	propylene glycol	0.86	1	24.0	A
Corn, human consumption	pyraflufen-ethyl	0.13	1	80.0	A
Corn, human consumption	sodium hydroxide	0.27	1	24.0	A
Corn, human consumption	spinetoram	17.83	22	636.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	spiromesifen	86.41	13	377.0	A
Corn, human consumption	tall oil fatty acids	2.88	2	116.0	A
Corn, human consumption	tembotrione	17.18	9	212.0	A
Corn, human consumption	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	29.02	23	750.0	A
Corn, human consumption	alpha-undecyl-omega-hydroxypoly(oxyethylene)	353.71	120	3,817.66	A
Corn, human consumption	vinyl polymer	0.16	1	25.0	A
Cotton	abamectin	2.82	5	194.0	A
Cotton	acetamiprid	9.1	3	97.0	A
Cotton	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.82	2	40.0	A
Cotton	carfentrazone-ethyl	0.52	2	40.0	A
Cotton	clethodim	24.38	5	184.0	A
Cotton	clothianidin	7.07	2	85.0	A
Cotton	cyflanilide	12.75	9	179.0	A
Cotton	diethylene glycol	13.4	11	336.0	A
Cotton	dimethylpolysiloxane	0.29	10	281.0	A
Cotton	diuron	5.52	9	179.0	A
Cotton	ethephon	203.17	9	179.0	A
Cotton	fatty acids, mixed	23.87	12	366.0	A
Cotton	flonicamid	6.93	3	82.0	A
Cotton	glyphosate, isopropylamine salt	29.97	1	20.0	A
Cotton	lecithin	12.46	4	125.0	A
Cotton	malathion	105.22	1	55.0	A
Cotton	mepiquat chloride	6.99	6	194.0	A
Cotton	methylated soybean oil	112.61	5	147.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	mineral oil	59.68	3	97.0	A
Cotton	msma	19.04	1	20.0	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	45.86	18	546.0	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5.99	2	64.0	A
Cotton	novaluron	3.6	2	55.0	A
Cotton	oleic acid, methyl ester	13.14	2	40.0	A
Cotton	organosilicone, poly oxyalkylene ether copolymer	5.5	1	55.0	A
Cotton	paraquat dichloride	13.58	1	20.0	A
Cotton	polyether modified polysiloxane	3.51	2	28.0	A
Cotton	polyethoxylated castor oil	1.17	2	28.0	A
Cotton	polyoxyethylene dioleate	0.11	1	55.0	A
Cotton	propionic acid	9.64	2	85.0	A
Cotton	pyraflufen-ethyl	0.33	9	179.0	A
Cotton	tall oil fatty acids	6.53	3	97.0	A
Cotton	thidiazuron	11.04	9	179.0	A
Cotton	alpha-undecyl-omega-hydroxypoly(oxyethylene)	34.32	10	281.0	A
Cucumber	abamectin	1.77	2	92.1	A
Cucumber	acetamiprid	0.34	1	3.4	A
Cucumber	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.52	2	100.0	A
Cucumber	ammonium nitrate	0.97	2	100.0	A
Cucumber	ammonium sulfate	24.0	2	100.0	A
Cucumber	benzoic acid	1.64	7	295.0	A
Cucumber	bifenthrin	9.13	3	92.2	A
Cucumber	boscalid	26.84	2	92.1	A
Cucumber	butyl alcohol	7.52	8	307.6	A
Cucumber	carfentrazone-ethyl	1.91	3	66.0	A
Cucumber	chlorothalonil	144.24	3	96.0	A
Cucumber	clethodim	23.03	5	174.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	cyazofamid	2.37	1	33.0	A
Cucumber	diethylene glycol	6.13	6	168.0	A
Cucumber	dimethyl alkyl tertiary amines	1.79	7	295.0	A
Cucumber	dimethylpolysiloxane	0.21	14	475.6	A
Cucumber	ethalfluralin	1,299.57	9	757.1	A
Cucumber	fatty acids, mixed	11.41	11	320.1	A
Cucumber	fluopyram	0.42	1	3.4	A
Cucumber	flupyradifurone	14.5	5	152.4	A
Cucumber	glyphosate, isopropylamine salt	91.25	2	92.1	A
Cucumber	glyphosate, potassium salt	990.91	14	659.0	A
Cucumber	halosulfuron-methyl	12.51	12	267.5	A
Cucumber	hydrotreated paraffinic solvent	30.89	1	51.0	A
Cucumber	imidacloprid	34.76	3	92.2	A
Cucumber	lambda-cyhalothrin	2.79	2	92.1	A
Cucumber	lecithin	19.52	7	215.7	A
Cucumber	malathion	0.66	1	1.0	A
Cucumber	mandipropamid	66.67	14	552.2	A
Cucumber	methoxyfenozide	1.3	2	6.8	A
Cucumber	methylated soybean oil	68.94	12	368.8	A
Cucumber	mineral oil	688.15	14	723.0	A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	120.5	31	842.4	A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.25	1	51.0	A
Cucumber	oleic acid, ethyl ester	20.38	6	256.6	A
Cucumber	oxathiapiprolin	7.99	14	552.2	A
Cucumber	oxyfluorfen	6.26	2	100.0	A
Cucumber	polyalkene oxide modified heptamethyl trisiloxane	0.15	3	10.2	A
Cucumber	polyethylene glycol	6.53	4	96.0	A
Cucumber	polyethylene glycol stearate	5.1	6	256.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	propionic acid	11.55	5	152.1	A
Cucumber	pyraclostrobin	13.63	2	92.1	A
Cucumber	pyraflufen-ethyl	1.03	4	311.0	A
Cucumber	spiromesifen	0.92	3	6.9	A
Cucumber	tall oil	3.19	1	51.0	A
Cucumber	tall oil fatty acids	6.53	4	96.0	A
Cucumber	triethanolamine	0.07	1	51.0	A
Cucumber	trifloxystrobin	0.42	1	3.4	A
Cucumber	alpha-undecyl-omega-hydroxypoly(oxyethylene)	19.96	8	231.6	A
Cucumber	vinyl polymer	0.76	2	108.0	A
Dairy equipment	ddvp	27.63	1	1.0	A
Ditch bank	calcium hypochlorite	366.52	N/A	3.0	U
Ditch bank	copper sulfate (pentahydrate)	247.5	N/A	1.0	U
Ditch bank	hydrogen peroxide	26,481.37	N/A	23.0	U
Ditch bank	peroxyacetic acid	17,705.84	N/A	23.0	U
Ditch bank	sodium hypochlorite	12,372.07	N/A	43.0	U
Eggplant	abamectin	0.32	1	20.0	A
Eggplant	acetamiprid	1.5	1	20.0	A
Eggplant	bifenthrin	1.57	1	20.0	A
Eggplant	castor oil ethoxylate	1.02	1	20.0	A
Eggplant	imidacloprid	7.52	1	20.0	A
Eggplant	polyoxyethylene soybean oil fatty acid ester	7.69	1	20.0	A
Eggplant	tall oil	1.02	1	20.0	A
Food processing plant	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	67.88	N/A	3.0	U
Food processing plant	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	67.88	N/A	3.0	U
Food processing plant	hydrogen peroxide	224.96	N/A	2.0	U



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Food processing plant	peroxyacetic acid	153.38	N/A	2.0	U
Food processing plant	sodium hypochlorite	775.94	N/A	3.0	U
Forage hay/silage	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	8.0	3	129.0	A
Forage hay/silage	benzoic acid	1.62	3	105.0	A
Forage hay/silage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.56	19	440.65	A
Forage hay/silage	bromoxynil heptanoate	20.65	2	60.0	A
Forage hay/silage	bromoxynil octanoate	21.41	2	60.0	A
Forage hay/silage	butyl alcohol	1.2	2	105.0	A
Forage hay/silage	carfentrazone-ethyl	20.72	46	1,629.65	A
Forage hay/silage	castor oil ethoxylate	2.08	3	65.0	A
Forage hay/silage	2,4-d, dimethylamine salt	227.11	6	220.0	A
Forage hay/silage	dicamba, dimethylamine salt	33.89	4	197.0	A
Forage hay/silage	diethylene glycol	7.82	10	269.0	A
Forage hay/silage	diglycolamine salt of 3,6-dichloro-o-anisic acid	14.16	1	75.0	A
Forage hay/silage	dimethyl alkyl tertiary amines	1.76	3	105.0	A
Forage hay/silage	dimethylpolysiloxane	0.33	30	952.65	A
Forage hay/silage	ethylene glycol	11.13	1	82.0	A
Forage hay/silage	fatty acids, mixed	5.58	7	140.0	A
Forage hay/silage	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.54	3	167.0	A
Forage hay/silage	glycerol	16.64	3	167.0	A
Forage hay/silage	glyphosate, potassium salt	27.58	1	20.0	A
Forage hay/silage	isopropyl alcohol	6.63	8	502.0	A
Forage hay/silage	lambda-cyhalothrin	2.75	4	87.0	A
Forage hay/silage	lecithin	66.7	19	440.65	A
Forage hay/silage	mcpa, dimethylamine salt	299.2	13	500.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	methoxyfenozide	6.64	1	47.0	A
Forage hay/silage	methylated soybean oil	98.55	22	545.65	A
Forage hay/silage	mineral oil	3.13	3	105.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	270.57	45	1,568.65	A
Forage hay/silage	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.65	1	6.0	A
Forage hay/silage	polyethylene glycol	17.71	2	267.0	A
Forage hay/silage	polyoxyethylene soybean oil fatty acid ester	15.62	3	65.0	A
Forage hay/silage	sodium diisooctylsulfosuccinate	0.27	3	167.0	A
Forage hay/silage	sodium xylene sulfonate	1.74	3	167.0	A
Forage hay/silage	tall oil	7.44	7	212.0	A
Forage hay/silage	tribenuron-methyl	5.93	31	944.65	A
Forage hay/silage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.16	7	140.0	A
Forage hay/silage	vinyl polymer	0.45	4	133.0	A
Fumigation, other	aluminum phosphide	368.25	N/A	N/A	N/A
Fumigation, other	dodecyl guanidine hydrochloride	5.31	N/A	N/A	N/A
Fumigation, other	magnesium phosphide	51.18	N/A	N/A	N/A
Fumigation, other	methyl bromide	23,322.67	N/A	N/A	N/A
Fumigation, other	phosphine	4,294.55	N/A	N/A	N/A
Fumigation, other	propylene oxide	11,255.81	N/A	N/A	N/A
Fumigation, other	sulfur dioxide	544.8	N/A	N/A	N/A
Fumigation, other	sulfuryl fluoride	29,814.25	N/A	N/A	N/A
Garbanzo bean	esfenvalerate	5.04	1	101.0	A
Garbanzo bean	metribuzin	146.44	7	464.0	A
Garbanzo bean	oxyfluorfen	71.16	7	464.0	A
Garlic	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	46.48	15	806.0	A
Garlic	ammonium sulfate	145.36	7	283.9	A
Garlic	azoxystrobin	244.4	31	1,467.2	A
Garlic	benzoic acid	4.35	4	286.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.63	8	275.9	A
Garlic	bromoxynil heptanoate	235.01	13	683.1	A
Garlic	bromoxynil octanoate	243.72	13	683.1	A
Garlic	castor oil ethoxylate	9.44	3	261.0	A
Garlic	chlorothalonil	181.03	2	87.9	A
Garlic	citric acid	1.43	5	160.0	A
Garlic	clethodim	21.64	3	171.0	A
Garlic	diethylene glycol	25.26	22	807.3	A
Garlic	dimethenamid-p	578.35	13	659.93	A
Garlic	dimethyl alkyl tertiary amines	4.74	4	286.83	A
Garlic	dimethylpolysiloxane	0.65	23	894.3	A
Garlic	fatty acids, mixed	45.21	23	879.3	A
Garlic	fatty acids derived from tallow	18.59	15	806.0	A
Garlic	glyphosate, isopropylamine salt	71.94	1	72.0	A
Garlic	glyphosate, potassium salt	104.82	3	76.0	A
Garlic	imidacloprid	135.64	6	269.1	A
Garlic	isopropyl alcohol	1.83	1	87.0	A
Garlic	isopropylamine dodecylbenzene sulfonate	0.63	2	84.0	A
Garlic	lecithin	5.44	1	72.0	A
Garlic	methylated soybean oil	354.23	16	954.83	A
Garlic	mineral oil	227.81	14	749.83	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	200.85	56	2,640.2	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.2	5	199.9	A
Garlic	oxyfluorfen	256.88	32	1,449.75	A
Garlic	pendimethalin	646.95	15	683.7	A
Garlic	penthiopyrad	84.05	6	269.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	petroleum distillates, aromatic	292.73	5	199.9	A
Garlic	petroleum oil, paraffin based	102.18	2	84.0	A
Garlic	phosphoric acid	5.1	2	84.0	A
Garlic	polyacrylamide polymer	1.68	9	479.0	A
Garlic	polyacrylic polymer	0.46	2	84.0	A
Garlic	polyalkene oxide modified heptamethyl trisiloxane	9.66	12	668.0	A
Garlic	polyethylene glycol	11.53	1	87.0	A
Garlic	polyoxyethylene sorbitan monooleate	2.51	2	84.0	A
Garlic	polyoxyethylene sorbitan trioleate	16.53	2	84.0	A
Garlic	polyoxyethylene soybean oil fatty acid ester	70.83	3	261.0	A
Garlic	polysorbate 65	19.36	10	463.0	A
Garlic	propiconazole	193.3	23	1,198.1	A
Garlic	propionic acid	5.44	1	72.0	A
Garlic	sethoxydim	52.54	5	199.9	A
Garlic	sorbitan trioleate	19.36	10	463.0	A
Garlic	spinetoram	17.33	9	356.1	A
Garlic	spinosad	48.55	6	372.0	A
Garlic	tall oil	9.44	3	261.0	A
Garlic	tall oil fatty acids	17.03	5	199.9	A
Garlic	tebuconazole	57.13	7	356.1	A
Garlic	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.4	3	76.0	A
Garlic	alpha-undecyl-omega-hydroxypoly(oxyethylene)	65.81	22	807.3	A
Garlic	urea dihydrogen sulfate	0.24	3	76.0	A
Golf course turf	acibenzolar-s-methyl	0.04	N/A	3.5	A
Golf course turf	azoxystrobin	1.75	N/A	3.5	A
Golf course turf	carfentrazone-ethyl	0.16	N/A	7.0	A
Golf course turf	chlorothalonil	30.14	N/A	3.5	A
Golf course turf	clopyralid, monoethanolamine salt	1.55	N/A	3.5	A
Golf course turf	2,4-d, 2-ethylhexyl ester	3.15	N/A	7.0	A
Golf course turf	dicamba	0.2	N/A	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	diquat dibromide	1.1	N/A	400.0	U
Golf course turf	dithiopyr	17.99	N/A	46.0	A
Golf course turf	glyphosate, isopropylamine salt	27.85	N/A	400.0	U
Golf course turf	imazamox, ammonium salt	0.93	N/A	5.0	U
Golf course turf	mecoprop-p	0.8	N/A	7.0	A
Golf course turf	mefenoxam	40.35	N/A	53.5	A
Golf course turf	mefenoxam, other related	0.16	N/A	7.5	A
Grape	abamectin	40.05	33	2,200.22	A
Grape	acrylic acid	3.84	5	94.0	A
Grape	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	300.21	71	2,516.65	A
Grape	alkyl (c9-c11) oligomeric d-glucofuranoside	3.2	8	1,005.9	A
Grape	alkyl (c8,c10) polyglucoside	7.53	2	34.4	A
Grape	aluminum phosphide	0.07	1	6.0	U
Grape	ammonium nitrate	18.61	58	1,386.29	A
Grape	ammonium sulfate	482.05	73	1,593.51	A
Grape	azadirachtin	0.13	1	7.5	A
Grape	benzoic acid	12.76	53	1,352.27	A
Grape	bifenazate	133.14	6	266.33	A
Grape	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	37.87	19	432.82	A
Grape	boscalid	135.23	6	395.7	A
Grape	butyl alcohol	6.09	10	72.3	A
Grape	carfentrazone-ethyl	2.04	13	136.3	A
Grape	castor oil ethoxylate	27.77	4	191.0	A
Grape	chenopodium ambrosioides near ambrosioides	52.92	2	113.83	A
Grape	chlorantraniliprole	59.02	7	770.81	A
Grape	citric acid	6.12	10	160.26	A
Grape	clofentezine	8.31	1	32.0	A
Grape	clothianidin	0.38	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	copper hydroxide	948.64	23	616.0	A
Grape	copper oxychloride	648.52	4	172.67	A
Grape	copper sulfate (basic)	380.37	10	272.67	A
Grape	corn syrup	1.63	1	8.4	A
Grape	cyflufenamid	18.04	8	782.61	A
Grape	cyprodinil	124.01	14	964.92	A
Grape	1,3-dichloropropene	22,770.8	1	68.6	A
Grape	diethylene glycol	17.37	1	32.0	A
Grape	difenoconazole	14.19	13	774.12	A
Grape	dimethyl alkyl tertiary amines	13.95	53	1,352.27	A
Grape	dimethylpolysiloxane	0.95	31	462.53	A
Grape	diuron	20.8	1	26.0	A
Grape	emulsifiable methylated vegetable oil	14.93	1	26.67	A
Grape	etoxazole	100.59	8	745.12	A
Grape	fatty acids, c16-c18 and c18-unsaturated, methyl esters	112.12	7	341.0	A
Grape	fenhexamid	115.15	2	230.3	A
Grape	fenpropathrin	25.81	2	84.58	A
Grape	flazasulfuron	2.19	3	49.6	A
Grape	fluazifop-p-butyl	13.38	2	36.31	A
Grape	fludioxonil	1.53	1	7.0	A
Grape	flumioxazin	167.26	8	473.12	A
Grape	fluopyram	123.2	13	1,122.1	A
Grape	fluxapyroxad	40.0	1	442.39	A
Grape	gibberellins	1.17	6	45.0	A
Grape	glufosinate-ammonium	1,920.4	52	1,722.75	A
Grape	glycerol	35.82	17	220.76	A
Grape	glyphosate, isopropylamine salt	698.88	30	318.93	A
Grape	glyphosate, potassium salt	4,805.14	40	1,347.51	A
Grape	heptamethyltrisiloxane ethoxylated	0.5	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.54	1	26.5	A
Grape	hexythiazox	89.72	9	483.92	A
Grape	hydrogen peroxide	58.51	5	94.0	A
Grape	hydrotreated paraffinic solvent	16.01	8	1,005.9	A
Grape	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	392.75	29	1,610.78	A
Grape	imidacloprid	984.55	33	2,277.0	A
Grape	indaziflam	12.98	12	285.37	A
Grape	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	2.1	7	60.5	A
Grape	isopropyl alcohol	10.51	9	199.17	A
Grape	kresoxim-methyl	14.0	1	80.0	A
Grape	lecithin	16.05	8	109.5	A
Grape	lime-sulfur	16.9	1	0.55	A
Grape	mandipropamid	0.45	2	4.0	A
Grape	methoxyfenozide	313.18	17	1,393.85	A
Grape	methylated soybean oil	496.02	61	1,461.77	A
Grape	methyl silicone resins	3.84	2	35.0	A
Grape	metrafenone	21.99	5	94.0	A
Grape	mineral oil	2,267.92	4	359.28	A
Grape	myclobutanil	203.8	23	1,500.5	A
Grape	4-nonylphenol, formaldehyde resin, propoxylated	93.72	29	1,588.9	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	221.43	34	1,367.19	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	19.96	14	242.0	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	16.65	13	140.82	A
Grape	oleic acid	30.89	5	271.0	A
Grape	oleic acid, ethyl ester	652.71	20	1,844.34	A
Grape	oryzalin	322.08	2	76.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	oxyfluorfen	514.81	36	1,056.76	A
Grape	paraquat dichloride	60.95	8	54.72	A
Grape	pendimethalin	303.49	17	107.25	A
Grape	peroxyacetic acid	4.32	5	94.0	A
Grape	petroleum distillates, aromatic	23.02	5	31.32	A
Grape	petroleum distillates, refined	3,958.35	9	480.7	A
Grape	phosphoric acid	11.73	16	280.93	A
Grape	polyacrylamide polymer	3.37	10	160.26	A
Grape	polybutenes	22.96	7	341.0	A
Grape	polyether modified polysiloxane	7.02	2	56.67	A
Grape	polyethylene glycol	54.16	8	210.67	A
Grape	polyethylene glycol stearate	163.18	20	1,844.34	A
Grape	polyoxin d, zinc salt	1.05	2	24.0	A
Grape	polyoxyethylene polyoxypropylene	0.2	1	4.0	A
Grape	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.73	2	35.0	A
Grape	polyoxyethylene soybean oil fatty acid ester	208.29	4	191.0	A
Grape	potassium bicarbonate	81.9	2	20.0	A
Grape	pyraclostrobin	108.69	7	838.09	A
Grape	pyraflufen-ethyl	0.53	8	208.11	A
Grape	pyrethrins	0.27	1	7.5	A
Grape	pyriofenone	75.32	7	770.81	A
Grape	quinoxifen	52.89	12	518.2	A
Grape	rimsulfuron	44.11	24	723.51	A
Grape	sethoxydim	62.04	3	177.03	A
Grape	simazine	98.73	6	58.3	A
Grape	sodium hydroxide	18.36	10	160.26	A
Grape	spirotetramat	144.18	11	1,151.51	A
Grape	strychnine	0.2	1	32.0	A
Grape	sulfur	118,839.05	254	10,443.29	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	tall oil	28.37	6	206.0	A
Grape	tall oil fatty acids	3.39	6	57.82	A
Grape	tebuconazole	133.91	19	1,221.1	A
Grape	tetraconazole	0.86	2	23.0	A
Grape	thiamethoxam	363.84	30	2,681.67	A
Grape	thiophanate	56.0	2	70.0	A
Grape	thiophanate-methyl	372.44	3	354.7	A
Grape	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.32	7	60.5	A
Grape	triethanolamine oleate	24.98	8	1,005.9	A
Grape	trifloxystrobin	10.8	2	106.5	A
Grape	triflumizole	19.02	1	80.0	A
Grape	trifluralin	354.1	4	175.25	A
Grape	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.6	6	120.67	A
Grape	urea dihydrogen sulfate	6.86	7	60.5	A
Grape	vinyl polymer	0.39	2	19.28	A
Grape, wine	abamectin	1,631.36	1,883	76,249.07	A
Grape, wine	acetamiprid	112.72	70	1,550.44	A
Grape, wine	acrylic acid	123.09	67	1,605.68	A
Grape, wine	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	124.75	2	455.3	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8,187.31	1,414	48,068.35	A
Grape, wine	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	365.68	54	956.8	A
Grape, wine	alpha-pinene beta-pinene copolymer	922.01	272	9,199.0	A
Grape, wine	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.55	1	3.64	A
Grape, wine	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	5.09	1	23.0	A
Grape, wine	alkyl (c9-c11) oligomeric d-glucopyranoside	10.83	30	2,007.2	A
Grape, wine	alkyl (c8,c10) polyglucoside	519.37	139	3,410.02	A
Grape, wine	allyloxypolyethylene glycol acetate	59.5	54	1,452.1	A
Grape, wine	aluminum phosphide	15.9	6	168.0	A
Grape, wine	ammonium nitrate	644.94	236	5,919.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	ammonium propionate	87.67	4	263.0	A
Grape, wine	ammonium sulfate	7,434.27	933	23,432.74	A
Grape, wine	aromatic 200	112.38	8	244.26	A
Grape, wine	azadirachtin	2.16	7	113.5	A
Grape, wine	azoxystrobin	29.1	11	139.16	A
Grape, wine	bacillus amyloliquefaciens strain d747	4,685.74	23	1,063.55	A
Grape, wine	bacillus pumilus, strain qst 2808	1.37	4	18.0	A
Grape, wine	bacillus thuringiensis (berliner)	0.19	1	20.0	A
Grape, wine	benzoic acid	30.32	345	6,429.76	A
Grape, wine	beta-conglutin	382.72	20	1,158.9	A
Grape, wine	bifenazate	9,538.43	538	19,712.84	A
Grape, wine	bifenthrin	9.56	8	121.0	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,619.13	490	18,402.34	A
Grape, wine	boscalid	3,003.77	304	15,361.16	A
Grape, wine	buprofezin	228.8	1	435.8	A
Grape, wine	butyl alcohol	123.28	50	1,862.89	A
Grape, wine	butyl lactate	2.27	1	25.0	A
Grape, wine	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	66.1	5	117.5	A
Grape, wine	calcium chloride	31.17	16	377.62	A
Grape, wine	capric acid	25.19	2	72.1	A
Grape, wine	caprylic acid	37.0	2	72.1	A
Grape, wine	captan	32.76	2	44.0	A
Grape, wine	captan, other related	0.74	2	44.0	A
Grape, wine	carbaryl	29.33	1	15.0	A
Grape, wine	carbon	3.57	2	20.0	A
Grape, wine	carfentrazone-ethyl	130.71	242	7,187.22	A
Grape, wine	castor oil ethoxylate	3,161.48	566	21,785.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	chenopodium ambrosiodes near ambrosiodes	102.16	8	202.0	A
Grape, wine	chlorantraniliprole	355.07	110	4,940.06	A
Grape, wine	chlorpyrifos	8,123.16	67	4,329.0	A
Grape, wine	chromobacterium subtsugae strain praa4-1	67.5	3	75.0	A
Grape, wine	citric acid	962.86	680	17,167.28	A
Grape, wine	clethodim	36.72	11	385.82	A
Grape, wine	clofentezine	680.63	59	2,983.25	A
Grape, wine	clothianidin	218.92	46	1,685.5	A
Grape, wine	coconut diethanolamide	3.08	9	305.4	A
Grape, wine	copper hydroxide	10,467.61	502	21,118.26	A
Grape, wine	copper oxychloride	3,342.2	166	5,241.9	A
Grape, wine	copper sulfate (basic)	730.36	41	500.77	A
Grape, wine	copper sulfate (pentahydrate)	4.29	2	8.0	A
Grape, wine	corn product, hydrolyzed	1.08	1	34.0	A
Grape, wine	cottonseed oil	14.57	8	103.0	A
Grape, wine	cyanuric acid	235.0	2	235.0	A
Grape, wine	cyflufenamid	264.11	298	11,200.94	A
Grape, wine	cyflumetofen	564.87	107	3,104.44	A
Grape, wine	beta-cyfluthrin	50.38	41	1,543.0	A
Grape, wine	(s)-cypermethrin	2.55	3	51.0	A
Grape, wine	cyprodinil	2,178.07	312	12,967.49	A
Grape, wine	2,4-d, dimethylamine salt	3,708.22	158	6,091.22	A
Grape, wine	diatomaceous earth	1,700.0	1	100.0	A
Grape, wine	1,3-dichloropropene	61,928.34	6	189.2	A
Grape, wine	diethylene glycol	1,468.06	638	21,640.12	A
Grape, wine	difenoconazole	513.64	331	12,695.34	A
Grape, wine	dimethyl alkyl tertiary amines	33.1	345	6,429.76	A
Grape, wine	3,7-dimethyl-6-octen-1-ol	0.84	3	51.0	A
Grape, wine	dimethylpolysiloxane	172.67	1,241	34,980.82	A
Grape, wine	dimethyl silicone fluid emulsion	18.91	108	2,757.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	dinotefuran	211.37	4	653.0	A
Grape, wine	diphacinone	<0.01	1	32.0	A
Grape, wine	diuron	6,267.43	213	7,007.34	A
Grape, wine	dodecylbenzene sulfonic acid	13.33	9	305.4	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	13.49	69	1,964.6	A
Grape, wine	edta	5.0	4	102.8	A
Grape, wine	edta, tetrasodium salt	0.82	9	305.4	A
Grape, wine	emulsifiable methylated vegetable oil	153.56	13	224.36	A
Grape, wine	etoxazole	1,091.53	192	8,646.92	A
Grape, wine	farnesol	0.34	3	51.0	A
Grape, wine	fatty acids, methyl esters	402.22	13	284.58	A
Grape, wine	fatty acids, mixed	917.42	577	15,764.78	A
Grape, wine	fatty acids, c16-18 and c18-unsaturated, branched and linear	11.69	27	1,069.0	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5,243.74	262	12,956.37	A
Grape, wine	fatty acids derived from tallow	0.22	1	3.64	A
Grape, wine	fenarimol	0.09	1	8.0	A
Grape, wine	fenhexamid	1,236.0	50	2,467.2	A
Grape, wine	fenpropathrin	78.52	9	268.03	A
Grape, wine	fenpyroximate	91.91	19	962.35	A
Grape, wine	flazasulfuron	178.24	246	6,570.6	A
Grape, wine	fluazifop-p-butyl	1,045.03	230	4,643.21	A
Grape, wine	fludioxonil	152.59	4	759.8	A
Grape, wine	flumioxazin	1,880.46	386	9,135.08	A
Grape, wine	fluopyram	3,696.25	943	38,449.7	A
Grape, wine	flutriafol	530.5	164	6,539.8	A
Grape, wine	fluxapyroxad	1.73	1	21.0	A
Grape, wine	geraniol	0.84	3	51.0	A
Grape, wine	gibberellins	59.71	130	4,477.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	glufosinate-ammonium	38,778.87	1,787	45,604.67	A
Grape, wine	glycerol	2,238.2	584	13,490.82	A
Grape, wine	glyphosate, isopropylamine salt	39,849.52	979	19,522.89	A
Grape, wine	glyphosate, potassium salt	42,686.31	956	27,268.9	A
Grape, wine	glyphosate-trimesium	18.82	1	30.0	A
Grape, wine	heptamethyltrisiloxane ethoxylated	239.39	129	4,481.88	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4,073.26	397	11,459.24	A
Grape, wine	hexythiazox	1,278.37	131	5,042.8	A
Grape, wine	humic acid	9.91	4	102.8	A
Grape, wine	hydrogen peroxide	93.1	4	72.0	A
Grape, wine	hydrotreated paraffinic solvent	4,286.1	449	18,900.48	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,171.87	274	6,725.65	A
Grape, wine	iba	0.12	1	57.07	A
Grape, wine	imidacloprid	15,224.76	1,082	42,005.55	A
Grape, wine	indaziflam	681.22	827	20,967.16	A
Grape, wine	indoxacarb	0.38	1	4.0	A
Grape, wine	iprodione	3.99	1	4.0	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	9.57	34	552.7	A
Grape, wine	isopropyl alcohol	227.18	325	7,047.73	A
Grape, wine	isoxaben	309.8	34	425.88	A
Grape, wine	kaolin	332.5	1	12.0	A
Grape, wine	kresoxim-methyl	1,875.71	304	14,569.48	A
Grape, wine	lavandulyl senecioate	35.58	60	2,850.74	A
Grape, wine	lecithin	1,085.5	312	6,078.23	A
Grape, wine	lime-sulfur	72,600.42	178	6,153.66	A
Grape, wine	mancozeb	115.9	2	58.6	A
Grape, wine	margosa oil	111.11	6	96.0	A
Grape, wine	methoxyfenozide	6,861.9	818	35,253.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	methylated fatty acids from canola oil	1,448.56	87	740.17	A
Grape, wine	methylated soybean oil	22,483.91	1,140	29,988.12	A
Grape, wine	methyl esters of cottonseed oil	5.66	2	4.37	A
Grape, wine	methyl silicone resins	1,295.1	275	11,495.04	A
Grape, wine	metrafenone	469.71	31	1,583.32	A
Grape, wine	mineral oil	47,496.84	668	21,146.24	A
Grape, wine	modified phthalic glycerol alkyd resin	198.13	47	1,591.0	A
Grape, wine	myclobutanil	2,138.27	485	18,294.42	A
Grape, wine	1-naphthaleneacetamide	0.24	1	57.07	A
Grape, wine	napropamide	6.39	1	20.0	A
Grape, wine	nerolidol	0.84	3	51.0	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	2,462.89	427	22,466.94	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11,638.49	2,349	66,224.65	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	335.52	84	3,382.2	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	613.98	143	3,246.78	A
Grape, wine	norflurazon	282.43	5	677.33	A
Grape, wine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	401.78	47	1,366.0	A
Grape, wine	oleic acid	181.46	76	2,923.9	A
Grape, wine	oleic acid, ethyl ester	9,368.46	768	24,271.22	A
Grape, wine	oleic acid, methyl ester	2,549.85	185	6,072.42	A
Grape, wine	orchex 796 oil	306.13	21	489.7	A
Grape, wine	organosilicone, poly oxyalkylene ether copolymer	945.45	260	9,013.26	A
Grape, wine	oryzalin	5,656.68	115	2,863.11	A
Grape, wine	oxyfluorfen	14,419.87	1,393	31,014.37	A
Grape, wine	purpureocillium lilacium strain 251	6.0	1	37.0	A
Grape, wine	paraquat dichloride	6,033.82	209	5,225.94	A
Grape, wine	pendimethalin	15,830.57	345	6,830.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	peroxyacetic acid	6.87	4	72.0	A
Grape, wine	petroleum distillates, aromatic	333.78	20	643.85	A
Grape, wine	petroleum distillates, refined	14,081.3	59	2,601.69	A
Grape, wine	petroleum oil, paraffin based	34.12	5	78.67	A
Grape, wine	petroleum oil, unclassified	107.76	2	128.0	A
Grape, wine	phosphoric acid	2,450.34	864	22,659.64	A
Grape, wine	piperonyl butoxide	24.42	2	25.0	A
Grape, wine	piperonyl butoxide, other related	6.1	2	25.0	A
Grape, wine	polyacrylamide, polyethylene glycol mixture	39.67	111	3,149.09	A
Grape, wine	polyacrylamide polymer	187.71	524	11,899.12	A
Grape, wine	polyacrylic polymer	2.83	13	244.74	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	70.6	41	3,658.0	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	87.62	16	365.6	A
Grape, wine	polybutenes	949.45	262	12,956.37	A
Grape, wine	polyether modified polysiloxane	215.59	69	1,873.26	A
Grape, wine	polyethoxylated castor oil	202.31	101	2,601.89	A
Grape, wine	polyethylene glycol	641.97	226	3,382.6	A
Grape, wine	polyethylene glycol diacetate	5.41	54	1,452.1	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	16.51	9	352.6	A
Grape, wine	polyethylene glycol stearate	2,342.11	768	24,271.22	A
Grape, wine	poly-i-para-menthene	25.93	4	64.0	A
Grape, wine	polymerized pinene	26.4	8	88.6	A
Grape, wine	polyoxin d, zinc salt	12.2	11	277.68	A
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	13.42	38	800.69	A
Grape, wine	polyoxyethylene dioleate	19.7	260	9,013.26	A
Grape, wine	polyoxyethylene polyoxypropylene	716.43	116	4,222.7	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	780.54	380	16,188.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	polyoxyethylene sorbitol, mixed ether ester	166.61	5	78.67	A
Grape, wine	polyoxyethylene sorbitan monolaurate	20.0	1	25.0	A
Grape, wine	polyoxyethylene sorbitan monooleate	1,210.76	210	7,245.03	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	24,402.93	776	29,030.51	A
Grape, wine	polysiloxane	0.64	3	91.0	A
Grape, wine	polysorbate 65	14.43	7	103.66	A
Grape, wine	potassium bicarbonate	7,937.02	89	2,477.31	A
Grape, wine	potassium hydroxide	12.53	16	555.75	A
Grape, wine	potassium nitrate	21.16	10	302.75	A
Grape, wine	propargite	1,312.32	19	646.0	A
Grape, wine	propiconazole	1.78	1	13.86	A
Grape, wine	propionic acid	940.49	274	5,501.5	A
Grape, wine	propylene glycol	796.66	300	7,162.03	A
Grape, wine	propylene glycol, methyl ether	5.55	3	514.0	A
Grape, wine	pyraclostrobin	1,527.45	305	15,382.16	A
Grape, wine	pyraflufen-ethyl	44.16	459	12,993.23	A
Grape, wine	pyrethrins	3.42	3	42.5	A
Grape, wine	pyridaben	1.5	1	10.0	A
Grape, wine	pyrimethanil	167.88	2	485.8	A
Grape, wine	pyriofenone	570.13	163	5,835.92	A
Grape, wine	qst 713 strain of dried bacillus subtilis	228.72	52	1,227.14	A
Grape, wine	quinoxifen	1,554.42	431	17,557.73	A
Grape, wine	reynoutria sachalinensis	65.5	21	359.0	A
Grape, wine	rimsulfuron	454.53	545	13,014.89	A
Grape, wine	saflufenacil	1.29	1	64.0	A
Grape, wine	sethoxydim	225.38	46	902.65	A
Grape, wine	silicone defoamer	0.35	9	305.4	A
Grape, wine	silica filled polydimethylsiloxane	0.16	2	43.0	A
Grape, wine	simazine	8,540.72	169	5,317.58	A
Grape, wine	sodium diisooctylsulfosuccinate	5.84	27	1,069.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	sodium hydroxide	1,166.38	626	15,668.8	A
Grape, wine	sodium nitrate	6.76	2	20.0	A
Grape, wine	sodium polyacrylate	2.19	4	263.0	A
Grape, wine	sodium xylene sulfonate	42.08	36	1,374.4	A
Grape, wine	sorbitan monooleate	27.49	52	928.45	A
Grape, wine	sorbitan trioleate	14.43	7	103.66	A
Grape, wine	sorbitol	17.52	4	102.8	A
Grape, wine	spinetoram	15.68	11	465.0	A
Grape, wine	spinosad	9.65	5	82.0	A
Grape, wine	spirodiclofen	166.6	18	416.0	A
Grape, wine	spirotetramat	3,138.23	712	27,118.16	A
Grape, wine	strychnine	0.4	3	123.0	A
Grape, wine	styrene butadiene copolymer	8.37	10	213.01	A
Grape, wine	sulfentrazone	16.98	8	106.45	A
Grape, wine	sulfur	6,128,294.27	11,644	495,049.8	A
Grape, wine	sulfuric acid	57.45	109	1,741.73	A
Grape, wine	tall oil	3,294.57	730	29,989.68	A
Grape, wine	tall oil fatty acids	1,642.17	729	20,513.46	A
Grape, wine	tebuconazole	3,021.2	831	31,235.46	A
Grape, wine	tebufenozide	18.9	1	93.0	A
Grape, wine	tetraconazole	256.87	174	7,349.84	A
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	15.62	9	305.4	A
Grape, wine	tetrapotassium pyrophosphate	2.05	9	305.4	A
Grape, wine	thiamethoxam	1,606.5	313	13,168.0	A
Grape, wine	thiophanate-methyl	4,834.86	169	5,385.28	A
Grape, wine	thiram	4.92	1	57.07	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	88.65	87	2,786.45	A
Grape, wine	triethanolamine	37.57	32	573.39	A
Grape, wine	triethanolamine oleate	84.45	30	2,007.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	trifloxystrobin	1,703.13	344	16,042.73	A
Grape, wine	triflumizole	1,425.02	217	6,281.72	A
Grape, wine	trifluralin	796.57	84	2,375.47	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	317.64	136	4,812.38	A
Grape, wine	trisodium phosphate	1.79	3	42.0	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,366.44	340	11,220.23	A
Grape, wine	urea dihydrogen sulfate	52.14	79	2,542.19	A
Grape, wine	vinyl polymer	50.49	83	1,469.24	A
Grape, wine	xanthan gum	0.25	27	1,386.8	A
Grape, wine	zinc phosphide	182.61	9	968.91	A
Grass, seed	oxyfluorfen	0.13	1	1.0	A
Herb, spice	butyl alcohol	0.52	3	50.55	A
Herb, spice	dimethylpolysiloxane	0.01	3	50.55	A
Herb, spice	imidacloprid	1.02	1	24.0	A
Herb, spice	methoxyfenozide	8.0	3	50.55	A
Herb, spice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.2	3	50.55	A
Hops	bifenazate	2.34	2	6.25	A
Hops	clethodim	0.28	1	2.0	A
Hops	diethylene glycol	0.38	4	12.5	A
Hops	dimethylpolysiloxane	0.01	4	12.5	A
Hops	fatty acids, mixed	0.67	5	14.5	A
Hops	glyphosate, isopropylamine salt	3.0	1	2.0	A
Hops	hexythiazox	0.77	2	6.25	A
Hops	lecithin	0.09	1	2.0	A
Hops	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.0	5	14.5	A
Hops	propionic acid	0.09	1	2.0	A
Hops	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.98	4	12.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Hops	vinyl polymer	0.02	1	2.0	A
Household	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	<0.01	N/A	14,500.0	S
Household	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium saccharinate	<0.01	N/A	2,000.0	S
Household	alkyl (50% <sup>c</sup> 12, 30% <sup>c</sup> 14, 17% <sup>c</sup> 16, 3% <sup>c</sup> 18) dimethylethylbenzyl ammonium chloride	<0.01	N/A	14,500.0	S
Household	para-tert-amylphenol	<0.01	N/A	14,500.0	S
Household	ortho-benzyl-para-chlorophenol	<0.01	N/A	14,500.0	S
Household	ethyl alcohol	3.99	N/A	16,500.0	S
Household	glycolic acid	0.37	N/A	49,200.0	S
Household	glycolic acid	0.05	N/A	10.0	U
Household	ortho-phenylphenol	<0.01	N/A	14,500.0	S
Industrial processing water	2,2-dibromo-3-nitrilopropionamide	199.86	N/A	2.0	A
Industrial processing water	sodium bromide	7,181.41	N/A	6.0	A
Industrial processing water	sodium bromide	5,129.58	N/A	3.0	U
Industrial site	glyphosate, isopropylamine salt	20.98	1	7.0	A
Industrial site	oxyfluorfen	1.77	1	7.0	A
Industrial site	pendimethalin	16.59	1	7.0	A
Industrial site	sulfur dioxide	54.2	N/A	5,144.0	S
Industrial waste disposal systems, disposal water	sodium hypochlorite	2,243.1	N/A	88,000.0	U
Kale	bacillus thuringiensis, subsp. aizawai, strain abts-1857	19.35	19	17.92	A
Kale	spinosad	2.78	19	17.92	A
Kiwi	aluminum phosphide	0.79	4	28.0	A
Kiwi	glyphosate, isopropylamine salt	41.88	3	21.0	A
Kiwi	glyphosate, monoammonium salt	3.49	1	7.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Kiwi	glyphosate, potassium salt	3.17	1	7.5	A
Landscape maintenance	abamectin	<0.01	N/A	N/A	N/A
Landscape maintenance	acephate	3.02	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	1.55	N/A	N/A	N/A
Landscape maintenance	acid blue 9, diammonium salt	5.81	N/A	N/A	N/A
Landscape maintenance	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	2.69	N/A	N/A	N/A
Landscape maintenance	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Landscape maintenance	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.38	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	9.91	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.28	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	0.31	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	47.85	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor	4.59	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	8.7	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	65.77	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	ammonium nitrate	0.44	N/A	N/A	N/A
Landscape maintenance	ammonium propionate	76.79	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	32.22	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	104.38	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	<0.01	N/A	N/A	N/A
Landscape maintenance	bensulide	12.02	N/A	N/A	N/A
Landscape maintenance	benzoic acid	0.06	N/A	N/A	N/A
Landscape maintenance	bifenazate	0.7	N/A	N/A	N/A
Landscape maintenance	bifenthrin	8.03	N/A	N/A	N/A
Landscape maintenance	boric acid	6.3	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	3.49	N/A	N/A	N/A
Landscape maintenance	butyl lactate	0.92	N/A	N/A	N/A
Landscape maintenance	carbaryl	0.2	N/A	N/A	N/A
Landscape maintenance	carbon	1.77	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	carfentrazone-ethyl	13.85	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	6.72	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	88.45	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	612.2	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	0.01	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	2.96	N/A	N/A	N/A
Landscape maintenance	citric acid	39.21	N/A	N/A	N/A
Landscape maintenance	clethodim	9.54	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	23.94	N/A	N/A	N/A
Landscape maintenance	clothianidin	1.87	N/A	N/A	N/A
Landscape maintenance	copper ammonium carbonate	0.07	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	49.2	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	1.73	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	25.32	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	coumafuryl	<0.01	N/A	N/A	N/A
Landscape maintenance	cyazofamid	4.51	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.98	N/A	N/A	N/A
Landscape maintenance	2,4-d	0.51	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	22.09	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	220.18	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropanolamine salt	26.54	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.03	N/A	N/A	N/A
Landscape maintenance	dicamba	18.13	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	2.83	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	0.06	N/A	N/A	N/A
Landscape maintenance	difenoconazole	18.45	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	4.3	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	0.74	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.07	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>
Landscape maintenance	dimethylpolysiloxane	0.05	N/A	N/A	N/A
Landscape maintenance	dinotefuran	8.44	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.16	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	129.6	N/A	N/A	N/A
Landscape maintenance	dithiopyr	741.89	N/A	N/A	N/A
Landscape maintenance	diuron	87.87	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.15	N/A	N/A	N/A
Landscape maintenance	ethephon	187.93	N/A	N/A	N/A
Landscape maintenance	ethofumesate	3.02	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	24.69	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	0.11	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	4.18	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	2.8	N/A	N/A	N/A
Landscape maintenance	fluazinam	5.28	N/A	N/A	N/A
Landscape maintenance	fludioxonil	10.58	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>
Landscape maintenance	flumioxazin	60.31	N/A	N/A	N/A
Landscape maintenance	fluopicolide	0.03	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.4	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	21.11	N/A	N/A	N/A
Landscape maintenance	fluroxypyr	0.02	N/A	N/A	N/A
Landscape maintenance	flutolanil	22.2	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	1.99	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.01	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	104.7	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	7.24	4	60.0	A
Landscape maintenance	glufosinate-ammonium	14.44	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	32.95	4	51.0	A
Landscape maintenance	glyphosate, isopropylamine salt	8,935.0	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	128.52	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	2,045.07	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>
Landscape maintenance	halosulfuron-methyl	2.95	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	54.45	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	0.26	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	imidacloprid	413.25	N/A	N/A	N/A
Landscape maintenance	indaziflam	75.35	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.98	N/A	N/A	N/A
Landscape maintenance	iprodione	23.46	N/A	N/A	N/A
Landscape maintenance	iron phosphate	25.56	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	2.81	N/A	N/A	N/A
Landscape maintenance	isoxaben	268.95	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	lecithin	14.52	N/A	N/A	N/A
Landscape maintenance	magnesium phosphide	1.3	N/A	N/A	N/A
Landscape maintenance	mancozeb	156.25	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	mcpa, dimethylamine salt	10.48	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	33.23	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	1.71	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	6.41	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	42.38	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	50.41	N/A	N/A	N/A
Landscape maintenance	mefenoxam	6.49	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.21	N/A	N/A	N/A
Landscape maintenance	mefluidide, diethanolamine salt	0.16	N/A	N/A	N/A
Landscape maintenance	mesotrione	1.25	N/A	N/A	N/A
Landscape maintenance	metaldehyde	28.5	N/A	N/A	N/A
Landscape maintenance	metconazole	57.31	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	390.39	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	16.08	N/A	N/A	N/A
Landscape maintenance	methyl silicone resins	7.46	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	mineral oil	210.32	N/A	N/A	N/A
Landscape maintenance	msma	46.96	N/A	N/A	N/A
Landscape maintenance	myclobutanil	5.69	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	0.87	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	20.73	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	1.09	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	183.09	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	55.68	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	0.93	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	70.87	N/A	N/A	N/A
Landscape maintenance	oryzalin	276.03	N/A	N/A	N/A
Landscape maintenance	oxadiazon	20.75	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	2.51	2	6.5	A
Landscape maintenance	oxyfluorfen	129.92	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	1.11	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	paclobutrazol	1.03	N/A	N/A	N/A
Landscape maintenance	pcnb	18.9	N/A	N/A	N/A
Landscape maintenance	pendimethalin	262.12	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.6	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	13.27	N/A	N/A	N/A
Landscape maintenance	permethrin	5.1	N/A	N/A	N/A
Landscape maintenance	petroleum distillates	1.12	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	1.73	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	1.83	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	2.6	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	0.65	N/A	N/A	N/A
Landscape maintenance	polyacrylamide polymer	6.7	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	4.94	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	0.23	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	3.02	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	polyoxyethylene sorbitan monolaurate	8.05	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	638.95	N/A	N/A	N/A
Landscape maintenance	prodiamine	127.07	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	0.31	N/A	N/A	N/A
Landscape maintenance	propiconazole	92.89	N/A	N/A	N/A
Landscape maintenance	propylene glycol	1.65	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	2.76	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.06	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.36	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	39.98	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	11.94	N/A	N/A	N/A
Landscape maintenance	sethoxydim	2.52	3	6.0	A
Landscape maintenance	silica filled polydimethylsiloxane	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	9.82	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 polyacrylate	1.92	N/A	N/A	N/A
Landscape maintenance	spinosad	0.19	N/A	N/A	N/A
Landscape maintenance	strychnine	0.71	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	1.4	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	15.14	N/A	N/A	N/A
Landscape maintenance	sulfosulfuron	0.81	N/A	N/A	N/A
Landscape maintenance	sulfur	7.45	N/A	N/A	N/A
Landscape maintenance	tall oil	0.65	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	11.34	N/A	N/A	N/A
Landscape maintenance	tartrazine	0.48	N/A	N/A	N/A
Landscape maintenance	tebuthiuron	67.1	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	9.19	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	44.0	N/A	N/A	N/A
Landscape maintenance	triadimefon	0.32	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	444.46	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	triclopyr, triethylamine salt	77.41	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	0.86	N/A	N/A	N/A
Landscape maintenance	trifluralin	73.13	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	13.67	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.47	N/A	N/A	N/A
Landscape maintenance	vinclozolin	4.13	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.5	N/A	N/A	N/A
Lettuce, leaf	bacillus thuringiensis, subsp. aizawai, strain abts-1857	5.19	6	4.81	A
Lettuce, leaf	bifenthrin	0.02	2	0.2	A
Lettuce, leaf	imidacloprid	0.03	1	0.1	A
Lettuce, leaf	spinosad	0.75	6	4.81	A
Lettuce, leaf	spiromesifen	0.01	1	0.1	A
Melon	abamectin	0.11	7	6.95	A
Melon	acetamiprid	0.32	3	3.62	A
Melon	bifenazate	0.36	2	0.72	A
Melon	bifenthrin	0.44	4	5.52	A
Melon	carbaryl	6.62	3	6.62	A
Melon	chlorantraniliprole	0.78	6	8.46	A
Melon	diazinon	21.17	6	9.81	A
Melon	dienochlor	0.06	1	0.34	A
Melon	diphacinone	0.01	4	27,840.0	S
Melon	fenpyroximate	1.38	8	12.96	A
Melon	fluopyram	0.23	1	1.9	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Melon	flupyradifurone	0.35	1	1.9	A
Melon	hydrogen peroxide	8.57	4	3.44	A
Melon	imidacloprid	2.63	6	8.41	A
Melon	lambda-cyhalothrin	0.24	6	8.2	A
Melon	mefenoxam	4.24	6	8.46	A
Melon	methoxyfenozide	3.01	10	16.76	A
Melon	methylated soybean oil	1.82	3	5.7	A
Melon	myclobutanil	0.65	4	6.48	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.34	3	5.7	A
Melon	peroxyacetic acid	0.63	4	3.44	A
Melon	polyalkene oxide modified heptamethyl trisiloxane	0.09	3	5.7	A
Melon	spinetoram	0.23	3	3.51	A
Melon	spinosad	0.32	4	2.44	A
Melon	spiromesifen	1.13	5	8.46	A
Melon	trifloxystrobin	0.23	1	1.9	A
N-grnhs flower	acetamiprid	0.75	4	20,600.0	S
N-grnhs flower	chlormequat chloride	0.78	5	38,200.0	S
N-grnhs flower	daminozide	0.64	1	3,500.0	S
N-grnhs flower	diflubenzuron	0.38	3	33,000.0	S
N-grnhs flower	fludioxonil	1.75	2	22,000.0	S
N-grnhs flower	mefenoxam	0.21	3	33,000.0	S
N-grnhs flower	mefenoxam, other related	0.01	3	33,000.0	S
N-grnhs flower	paclobutrazol	0.05	4	16,700.0	S
N-grnhs flower	pyridaben	0.21	2	14,300.0	S
N-grnhs flower	spirotetramat	0.02	1	11,000.0	S
N-grnhs plants in containers	abamectin	8.72	157	104.22	A
N-grnhs plants in containers	abamectin	0.01	4	23,560.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	acephate	29.77	42	30.77	A
N-grnhs plants in containers	acetamiprid	2.35	17	9.6	A
N-grnhs plants in containers	acetamiprid	<0.01	2	45.0	S
N-grnhs plants in containers	ancymidol	0.01	25	7.4	A
N-grnhs plants in containers	azadirachtin	4.82	140	98.6	A
N-grnhs plants in containers	azadirachtin	0.04	1	269,000.0	U
N-grnhs plants in containers	azoxystrobin	6.11	37	21.5	A
N-grnhs plants in containers	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	5.61	37	49.51	A
N-grnhs plants in containers	beauveria bassiana strain gha	3.8	7	5.34	A
N-grnhs plants in containers	n6-benzyl adenine	0.06	10	1.05	A
N-grnhs plants in containers	n6-benzyl adenine	<0.01	3	70.0	S
N-grnhs plants in containers	bifenazate	9.14	34	18.93	A
N-grnhs plants in containers	bifenthrin	4.55	54	35.42	A
N-grnhs plants in containers	boscalid	1.74	30	10.98	A
N-grnhs plants in containers	chlorfenapyr	3.75	15	11.82	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	chlormequat chloride	26.22	193	24.39	A
N-grnhs plants in containers	chlormequat chloride	<0.01	1	30.0	S
N-grnhs plants in containers	chlorothalonil	54.53	45	30.58	A
N-grnhs plants in containers	chlorothalonil	6.4	1	269,000.0	U
N-grnhs plants in containers	copper sulfate (pentahydrate)	3.79	19	10.19	A
N-grnhs plants in containers	cyantraniliprole	8.31	31	27.79	A
N-grnhs plants in containers	cyflufenamid	2.89	13	19.13	A
N-grnhs plants in containers	cyflumetofen	6.03	19	29.61	A
N-grnhs plants in containers	cyflumetofen	0.31	1	269,000.0	U
N-grnhs plants in containers	cyfluthrin	1.18	29	19.63	A
N-grnhs plants in containers	cyprodinil	4.38	28	16.92	A
N-grnhs plants in containers	cyromazine	57.87	127	160.78	A
N-grnhs plants in containers	daminozide	181.74	284	29.21	A
N-grnhs plants in containers	daminozide	4.14	5	12,900.0	S
N-grnhs plants in containers	didecyl dimethyl ammonium chloride	11.6	14	7.3	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	diflubenzuron	6.91	29	25.97	A
N-grnhs plants in containers	diflubenzuron	<0.01	1	60.0	S
N-grnhs plants in containers	dikegulac sodium	1.01	5	0.17	A
N-grnhs plants in containers	dimethomorph	0.56	3	1.04	A
N-grnhs plants in containers	dimethylpolysiloxane	76.19	126	61.96	A
N-grnhs plants in containers	dinotefuran	5.41	14	6.66	A
N-grnhs plants in containers	diquat dibromide	83.17	24	7.32	A
N-grnhs plants in containers	ethephon	5.88	68	12.66	A
N-grnhs plants in containers	etoxazole	0.28	7	3.46	A
N-grnhs plants in containers	fenhexamid	67.81	33	11.34	A
N-grnhs plants in containers	flonicamid	0.43	2	1.89	A
N-grnhs plants in containers	fludioxonil	4.28	38	21.9	A
N-grnhs plants in containers	fluopicolide	3.38	24	18.97	A
N-grnhs plants in containers	flupyradifurone	4.12	22	16.29	A
N-grnhs plants in containers	tau-fluvalinate	27.93	96	69.1	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	fluxapyroxad	0.99	7	3.96	A
N-grnhs plants in containers	fosetyl-al	25.02	42	21.54	A
N-grnhs plants in containers	gibberellins	0.12	14	1.75	A
N-grnhs plants in containers	gibberellins	<0.01	3	70.0	S
N-grnhs plants in containers	glyphosate, isopropylamine salt	441.04	108	41.54	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	7.49	2	38,250.0	S
N-grnhs plants in containers	glyphosate, potassium salt	2.76	1	0.1	A
N-grnhs plants in containers	hexythiazox	0.3	3	2.24	A
N-grnhs plants in containers	hydrogen peroxide	15.98	10	1.83	A
N-grnhs plants in containers	iba	5.28	14	2.95	A
N-grnhs plants in containers	imidacloprid	6.12	43	51.09	A
N-grnhs plants in containers	imidacloprid	1.0	1	20,000.0	S
N-grnhs plants in containers	indaziflam	0.52	12	1.96	A
N-grnhs plants in containers	iprodione	17.42	44	22.87	A
N-grnhs plants in containers	(s)-kinoprene	32.1	69	51.91	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	mancozeb	0.94	3	0.45	A
N-grnhs plants in containers	mandipropamid	2.47	12	7.91	A
N-grnhs plants in containers	mefenoxam	7.99	140	211.61	A
N-grnhs plants in containers	mefenoxam, other related	0.26	139	210.92	A
N-grnhs plants in containers	metaldehyde	0.88	1	0.02	A
N-grnhs plants in containers	methiocarb	6.28	10	6.35	A
N-grnhs plants in containers	mineral oil	478.63	64	30.47	A
N-grnhs plants in containers	myclobutanil	0.49	5	2.06	A
N-grnhs plants in containers	myclobutanil	0.05	1	10,250.0	S
N-grnhs plants in containers	nonanoic acid	80.99	5	19.0	A
N-grnhs plants in containers	nonanoic acid, other related	4.26	5	19.0	A
N-grnhs plants in containers	novaluron	0.21	2	1.2	A
N-grnhs plants in containers	paclobutrazol	0.73	252	68.59	A
N-grnhs plants in containers	paclobutrazol	<0.01	5	150.0	S
N-grnhs plants in containers	permethrin	4.65	16	8.59	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	polyoxin d, zinc salt	2.01	8	17.16	A
N-grnhs plants in containers	potash soap	64.67	11	5.95	A
N-grnhs plants in containers	potash soap	0.55	1	15,500.0	S
N-grnhs plants in containers	pymetrozine	4.89	20	9.67	A
N-grnhs plants in containers	pymetrozine	0.11	1	269,000.0	U
N-grnhs plants in containers	pyraclostrobin	4.27	37	14.94	A
N-grnhs plants in containers	pyridaben	13.9	40	23.88	A
N-grnhs plants in containers	pyridalyl	2.58	9	5.08	A
N-grnhs plants in containers	pyriproxyfen	1.15	24	13.7	A
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	0.04	1	0.43	A
N-grnhs plants in containers	spinosad	9.34	98	61.69	A
N-grnhs plants in containers	spinosad	<0.01	2	45.0	S
N-grnhs plants in containers	spiromesifen	0.8	5	4.3	A
N-grnhs plants in containers	spirotetramat	1.16	16	12.58	A
N-grnhs plants in containers	spirotetramat	<0.01	2	45.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	streptomyces lydicus wyec 108	<0.01	1	0.69	A
N-grnhs plants in containers	tebuconazole	0.09	1	0.6	A
N-grnhs plants in containers	terrazole	3.86	8	28.19	A
N-grnhs plants in containers	terrazole	<0.01	2	40.0	S
N-grnhs plants in containers	thiophanate-methyl	73.63	123	200.51	A
N-grnhs plants in containers	thiophanate-methyl	<0.01	2	40.0	S
N-grnhs plants in containers	triadimefon	1.16	4	2.06	A
N-grnhs plants in containers	trifloxystrobin	0.09	1	0.16	A
N-grnhs plants in containers	uniconazole-p	0.04	68	6.84	A
N-grnhs plants in containers	uniconazole-p	<0.01	3	60.0	S
N-grnhs transplants	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	33.21	2	5.0	A
N-grnhs transplants	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	33.21	2	5.0	A
N-grnhs transplants	boscalid	123.55	9	259.0	A
N-grnhs transplants	chlorothalonil	233.71	6	156.0	A
N-grnhs transplants	copper hydroxide	381.12	22	468.0	A
N-grnhs transplants	cymoxanil	17.38	6	139.0	A
N-grnhs transplants	cyprodinil	45.28	6	138.5	A
N-grnhs transplants	famoxadone	17.38	6	139.0	A
N-grnhs transplants	fludioxonil	30.19	6	138.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	lecithin	651.07	7	194.0	A
N-grnhs transplants	mancozeb	321.75	15	220.0	A
N-grnhs transplants	methylated soybean oil	325.54	7	194.0	A
N-grnhs transplants	potassium phosphite	1,898.77	14	339.0	A
N-grnhs transplants	propamocarb hydrochloride	255.29	12	344.0	A
N-grnhs transplants	pyraclostrobin	23.4	5	117.0	A
N-grnhs transplants	reynoutria sachalinensis	1.63	2	5.0	A
N-grnhs transplants	spinetoram	4.02	2	52.0	A
N-grnhs transplants	spinosad	0.78	2	6.0	A
N-grnhs transplants	streptomycin sulfate	10.26	8	232.0	A
N-grnhs transplants	alpha-undecyl-omega-hydroxypoly(oxyethylene)	325.54	7	194.0	A
N-grnhs transplants	uniconazole-p	0.47	6	55.2	A
N-outdr flower	abamectin	0.01	3	0.39	A
N-outdr flower	cyprodinil	0.8	2	1.0	A
N-outdr flower	dimethylpolysiloxane	<0.01	1	1.0	A
N-outdr flower	fenhexamid	0.03	2	0.38	A
N-outdr flower	glyphosate, potassium salt	2.76	1	1.0	A
N-outdr flower	imidacloprid	0.38	4	1.25	A
N-outdr flower	isopropyl alcohol	0.05	1	1.0	A
N-outdr flower	isoxaben	0.97	1	1.0	A
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.61	1	1.0	A
N-outdr flower	pendimethalin	3.79	1	1.0	A
N-outdr flower	polyethylene glycol	0.33	1	1.0	A
N-outdr flower	potassium phosphite	3.91	3	1.25	A
N-outdr flower	pyriproxyfen	0.02	1	2.0	A
N-outdr flower	rimsulfuron	0.03	1	1.0	A
N-outdr flower	spinosad	0.01	2	0.38	A
N-outdr plants in containers	abamectin	4.45	12	660.5	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	acephate	222.24	18	238.27	A
N-outdr plants in containers	acequinocyl	13.19	5	38.75	A
N-outdr plants in containers	acetamiprid	31.99	16	187.76	A
N-outdr plants in containers	azadirachtin	0.25	1	5.0	A
N-outdr plants in containers	azoxystrobin	28.53	15	224.39	A
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	1	4.0	A
N-outdr plants in containers	bifenazate	52.18	13	177.5	A
N-outdr plants in containers	bifenthrin	5.72	5	78.7	A
N-outdr plants in containers	boscalid	30.67	26	96.81	A
N-outdr plants in containers	chlorfenapyr	0.79	1	2.13	A
N-outdr plants in containers	chlorophacinone	0.06	8	111.38	A
N-outdr plants in containers	chlorothalonil	1,220.84	36	805.07	A
N-outdr plants in containers	copper hydroxide	196.34	19	263.18	A
N-outdr plants in containers	copper octanoate	161.97	19	429.19	A
N-outdr plants in containers	copper salts of fatty and rosin acids	9.71	1	4.0	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	copper sulfate (pentahydrate)	172.84	19	185.64	A
N-outdr plants in containers	cyfluthrin	1.42	14	43.51	A
N-outdr plants in containers	beta-cyfluthrin	<0.01	1	1.0	A
N-outdr plants in containers	cyromazine	6.29	10	2.7	A
N-outdr plants in containers	diazinon	1.94	3	2.0	A
N-outdr plants in containers	dimethenamid-p	163.48	12	163.89	A
N-outdr plants in containers	dimethomorph	4.07	1	20.61	A
N-outdr plants in containers	dinotefuran	88.9	27	418.01	A
N-outdr plants in containers	diphacinone	0.02	4	96.0	A
N-outdr plants in containers	diquat dibromide	8.04	12	9.0	A
N-outdr plants in containers	dithiopyr	314.64	27	325.18	A
N-outdr plants in containers	etoxazole	16.05	10	321.0	A
N-outdr plants in containers	fatty acids, mixed	0.09	2	13.3	A
N-outdr plants in containers	fenazaquin	13.15	3	49.0	A
N-outdr plants in containers	fenpropathrin	1.47	2	4.0	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	flonicamid	0.44	2	6.0	A
N-outdr plants in containers	fluazifop-p-butyl	5.0	2	13.3	A
N-outdr plants in containers	fludioxonil	18.3	22	166.24	A
N-outdr plants in containers	flumioxazin	92.1	12	134.99	A
N-outdr plants in containers	fluopicolide	0.5	1	8.0	A
N-outdr plants in containers	flupyradifurone	30.85	17	198.8	A
N-outdr plants in containers	flutolanil	6.39	3	36.5	A
N-outdr plants in containers	tau-fluvalinate	43.5	7	272.0	A
N-outdr plants in containers	fluxapyroxad	0.33	1	1.0	A
N-outdr plants in containers	fosetyl-al	303.35	16	145.02	A
N-outdr plants in containers	glufosinate-ammonium	2.35	1	1.0	A
N-outdr plants in containers	glyphosate, isopropylamine salt	3,767.73	105	738.47	A
N-outdr plants in containers	imidacloprid	38.11	30	1,242.31	A
N-outdr plants in containers	indaziflam	6.73	11	273.0	A
N-outdr plants in containers	iprodione	98.21	11	123.23	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	isoxaben	84.28	6	156.34	A
N-outdr plants in containers	lecithin	210.45	21	52.75	A
N-outdr plants in containers	malathion	94.38	8	48.5	A
N-outdr plants in containers	mefenoxam	22.36	36	841.85	A
N-outdr plants in containers	mefenoxam, other related	0.62	32	830.6	A
N-outdr plants in containers	metaldehyde	2.0	1	2.5	A
N-outdr plants in containers	methiocarb	140.63	18	40.0	A
N-outdr plants in containers	methylated soybean oil	104.21	19	39.45	A
N-outdr plants in containers	mineral oil	4,968.25	12	485.38	A
N-outdr plants in containers	myclobutanil	18.19	16	186.0	A
N-outdr plants in containers	napropamide	297.92	6	185.88	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.54	2	13.3	A
N-outdr plants in containers	oxathiapiprolin	0.16	1	1.0	A
N-outdr plants in containers	pendimethalin	407.59	28	220.44	A
N-outdr plants in containers	permethrin	17.78	8	35.38	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	petroleum oil, paraffin based	3.07	1	4.0	A
N-outdr plants in containers	prodiamine	135.8	6	186.8	A
N-outdr plants in containers	propiconazole	11.18	11	77.25	A
N-outdr plants in containers	propionic acid	2.03	2	13.3	A
N-outdr plants in containers	pyraclostrobin	40.26	29	110.81	A
N-outdr plants in containers	pyrethrins	0.59	5	13.3	A
N-outdr plants in containers	pyriproxyfen	5.31	1	79.0	A
N-outdr plants in containers	spinosad	3.76	5	30.5	A
N-outdr plants in containers	spiromesifen	2.99	3	34.5	A
N-outdr plants in containers	spirotetramat	1.26	4	40.0	A
N-outdr plants in containers	streptomycin sulfate	110.49	27	272.5	A
N-outdr plants in containers	tall oil fatty acids	0.6	1	4.0	A
N-outdr plants in containers	thiabendazole, hypophosphite salt	4.27	2	2.2	A
N-outdr plants in containers	thiophanate-methyl	224.83	33	226.42	A
N-outdr plants in containers	trifloxystrobin	13.59	12	54.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	triticonazole	62.76	12	479.5	A
N-outdr plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	104.21	19	39.45	A
N-outdr plants in containers	xylene	1.45	3	2.0	A
N-outdr transplants	abamectin	0.45	6	10.5	A
N-outdr transplants	acequinocyl	108.53	18	309.4	A
N-outdr transplants	acetamiprid	32.57	14	251.9	A
N-outdr transplants	azoxystrobin	84.03	21	380.25	A
N-outdr transplants	bifenazate	168.5	22	337.0	A
N-outdr transplants	boscalid	77.07	15	212.75	A
N-outdr transplants	captan	5,105.2	106	1,844.15	A
N-outdr transplants	captan, other related	0.37	3	5.9	A
N-outdr transplants	chlorantraniliprole	0.43	3	5.5	A
N-outdr transplants	chlorothalonil	426.95	21	380.0	A
N-outdr transplants	chlorpyrifos	0.7	1	1.5	A
N-outdr transplants	copper hydroxide	142.56	7	169.0	A
N-outdr transplants	copper sulfate (basic)	238.65	5	126.5	A
N-outdr transplants	cyprodinil	87.77	17	267.5	A
N-outdr transplants	difenoconazole	19.32	7	169.0	A
N-outdr transplants	dimethylpolysiloxane	67.28	12	295.5	A
N-outdr transplants	etoxazole	22.82	7	169.0	A
N-outdr transplants	fenpropathrin	0.63	1	1.5	A
N-outdr transplants	fludioxonil	58.52	17	267.5	A
N-outdr transplants	flutriafol	2.96	3	26.0	A
N-outdr transplants	fluxapyroxad	0.95	3	6.0	A
N-outdr transplants	hexythiazox	60.06	15	272.0	A
N-outdr transplants	hydrogen peroxide	420.8	7	169.0	A
N-outdr transplants	imidacloprid	43.77	39	652.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	iprodione	171.46	7	169.0	A
N-outdr transplants	isopropyl alcohol	0.66	5	126.5	A
N-outdr transplants	malathion	345.52	7	169.0	A
N-outdr transplants	mefenoxam	153.81	13	265.0	A
N-outdr transplants	methoxyfenozide	6.11	5	28.5	A
N-outdr transplants	myclobutanil	76.94	35	617.5	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.68	5	126.5	A
N-outdr transplants	peroxyacetic acid	31.06	7	169.0	A
N-outdr transplants	polyethylene glycol	4.19	5	126.5	A
N-outdr transplants	polyoxin d, zinc salt	0.15	2	3.5	A
N-outdr transplants	propiconazole	33.43	16	329.0	A
N-outdr transplants	pyraclostrobin	99.25	32	556.75	A
N-outdr transplants	pyriproxyfen	12.78	11	193.5	A
N-outdr transplants	quinoxifen	0.67	4	7.0	A
N-outdr transplants	spinosad	0.4	2	4.0	A
N-outdr transplants	spiromesifen	1.24	3	5.5	A
N-outdr transplants	sulfur	1,979.6	74	1,467.0	A
N-outdr transplants	tetraconazole	0.14	2	3.5	A
N-outdr transplants	thiamethoxam	0.22	2	3.5	A
N-outdr transplants	thiophanate-methyl	354.9	21	507.0	A
N-outdr transplants	thiram	2,389.47	42	856.0	A
N-outdr transplants	vinyl polymer	1.11	5	126.5	A
Nectarine	acetamiprid	0.6	1	3.0	A
Nectarine	alpha-pinene beta-pinene copolymer	1.43	5	10.0	A
Nectarine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	1	2.0	A
Nectarine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.43	3	8.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	boscalid	4.85	6	25.0	A
Nectarine	butyl alcohol	0.41	2	10.0	A
Nectarine	castor oil ethoxylate	1.34	3	14.0	A
Nectarine	copper hydroxide	130.65	3	14.0	A
Nectarine	copper oxide (ous)	26.01	2	4.0	A
Nectarine	cyprodinil	2.34	2	10.0	A
Nectarine	dimethylpolysiloxane	0.27	3	12.0	A
Nectarine	z-8-dodecenol	0.05	6	25.0	A
Nectarine	e-8-dodecenyl acetate	0.28	6	25.0	A
Nectarine	z-8-dodecenyl acetate	4.29	6	25.0	A
Nectarine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.07	4	8.0	A
Nectarine	esfenvalerate	2.06	6	31.0	A
Nectarine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5.32	2	6.0	A
Nectarine	fenpropathrin	2.39	3	9.5	A
Nectarine	flutriafol	0.14	2	1.25	A
Nectarine	fluxapyroxad	0.08	1	1.0	A
Nectarine	formetanate hydrochloride	4.6	1	3.0	A
Nectarine	glyphosate, potassium salt	12.41	2	4.0	A
Nectarine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.22	1	1.0	A
Nectarine	indaziflam	0.15	2	4.0	A
Nectarine	iprodione	12.78	3	14.0	A
Nectarine	methoxyfenozide	0.28	1	1.0	A
Nectarine	methylated soybean oil	1.59	1	1.0	A
Nectarine	mineral oil	471.91	18	78.0	A
Nectarine	myclobutanil	2.0	6	17.0	A
Nectarine	4-nonylphenol, formaldehyde resin, propoxylated	5.75	8	35.0	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.38	12	63.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.78	6	29.0	A
Nectarine	oryzalin	2.0	1	3.0	A
Nectarine	oxyfluorfen	1.0	1	3.0	A
Nectarine	penthiopyrad	0.65	2	2.5	A
Nectarine	polybutenes	0.95	2	6.0	A
Nectarine	polyoxyethylene soybean oil fatty acid ester	10.02	3	14.0	A
Nectarine	pyraclostrobin	2.55	7	26.0	A
Nectarine	pyraflufen-ethyl	<0.01	1	1.0	A
Nectarine	qst 713 strain of dried bacillus subtilis	0.23	1	2.0	A
Nectarine	reynoutria sachalinensis	0.87	2	4.0	A
Nectarine	rimsulfuron	0.19	2	4.0	A
Nectarine	spinetoram	2.31	7	26.0	A
Nectarine	spinosad	2.36	8	30.0	A
Nectarine	sulfur	716.3	14	55.0	A
Nectarine	tall oil	1.34	3	14.0	A
Nectarine	tall oil fatty acids	4.13	11	55.0	A
Nectarine	tebuconazole	1.98	2	11.0	A
Nectarine	ziram	32.68	3	6.0	A
Nuts	magnesium phosphide	0.45	N/A	16,600.0	C
Oat	alkyl (c9-c11) oligomeric d-glucopyranoside	0.1	3	45.0	A
Oat	ammonium sulfate	15.94	7	325.0	A
Oat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.32	1	56.0	A
Oat	butyl alcohol	0.66	2	32.0	A
Oat	carfentrazone-ethyl	12.52	19	1,193.0	A
Oat	castor oil ethoxylate	6.89	7	325.0	A
Oat	citric acid	2.49	8	381.0	A
Oat	2,4-d, dimethylamine salt	672.4	20	1,253.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	dimethylpolysiloxane	0.13	4	273.0	A
Oat	glycerol	11.64	7	325.0	A
Oat	glyphosate, potassium salt	154.47	1	56.0	A
Oat	hydrotreated paraffinic solvent	0.48	3	45.0	A
Oat	isopropyl alcohol	2.53	2	241.0	A
Oat	mcpa, dimethylamine salt	35.99	4	65.0	A
Oat	mineral oil	25.88	1	56.0	A
Oat	4-nonylphenol, formaldehyde resin, propoxylated	1.43	3	45.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	38.47	8	374.0	A
Oat	phosphoric acid	3.61	7	325.0	A
Oat	polyacrylamide polymer	1.17	7	325.0	A
Oat	polyethylene glycol	15.99	2	241.0	A
Oat	polyoxyethylene soybean oil fatty acid ester	51.65	7	325.0	A
Oat	sodium hydroxide	6.38	7	325.0	A
Oat	tall oil	6.89	7	325.0	A
Oat	tall oil fatty acids	2.28	1	56.0	A
Oat	tribenuron-methyl	2.24	9	357.0	A
Oat	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.29	1	56.0	A
Oat	triethanolamine oleate	0.74	3	45.0	A
Oat	urea dihydrogen sulfate	0.18	1	56.0	A
Oat	vinyl polymer	0.15	1	35.0	A
Oat (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.23	4	81.0	A
Oat (forage - fodder)	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	2.43	2	78.9	A
Oat (forage - fodder)	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.57	4	335.0	A
Oat (forage - fodder)	alkyl (c8,c10) polyglucoside	116.96	17	831.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	ammonium nitrate	26.74	14	526.0	A
Oat (forage - fodder)	ammonium sulfate	285.86	68	3,939.9	A
Oat (forage - fodder)	benzoic acid	10.44	28	2,086.0	A
Oat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.07	1	6.5	A
Oat (forage - fodder)	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	29.14	9	476.0	A
Oat (forage - fodder)	butyl alcohol	42.46	45	2,570.0	A
Oat (forage - fodder)	canola oil	0.33	2	78.9	A
Oat (forage - fodder)	carfentrazone-ethyl	135.23	169	9,900.9	A
Oat (forage - fodder)	castor oil ethoxylate	52.91	45	2,835.0	A
Oat (forage - fodder)	citric acid	22.88	51	3,108.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	1,086.94	55	2,401.0	A
Oat (forage - fodder)	dicamba, dimethylamine salt	138.15	15	917.0	A
Oat (forage - fodder)	diethylene glycol	4.72	8	327.4	A
Oat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	176.77	16	935.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	dimethyl alkyl tertiary amines	11.37	28	2,086.0	A
Oat (forage - fodder)	dimethylpolysiloxane	0.59	66	3,488.5	A
Oat (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	0.16	2	78.9	A
Oat (forage - fodder)	emulsifiable methylated vegetable oil	11.35	4	81.0	A
Oat (forage - fodder)	ethylene glycol	74.55	6	1,232.0	A
Oat (forage - fodder)	fatty acids, mixed	5.86	5	242.0	A
Oat (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	3.38	16	816.0	A
Oat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	17.3	2	78.9	A
Oat (forage - fodder)	glycerol	229.93	67	3,924.0	A
Oat (forage - fodder)	glyphosate, isopropylamine salt	33.29	3	40.5	A
Oat (forage - fodder)	hydrotreated paraffinic solvent	2.87	4	335.0	A
Oat (forage - fodder)	isopropyl alcohol	14.39	9	1,454.9	A
Oat (forage - fodder)	isopropylamine dodecylbenzene sulfonate	0.03	1	8.0	A
Oat (forage - fodder)	lecithin	100.08	10	526.5	A
Oat (forage - fodder)	mcpa, dimethylamine salt	3,165.34	77	5,081.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	methylated soybean oil	438.22	39	2,619.0	A
Oat (forage - fodder)	mineral oil	19.57	27	2,028.0	A
Oat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	8.61	4	335.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	509.8	89	5,863.4	A
Oat (forage - fodder)	organosilicone, poly oxyalkylene ether copolymer	0.24	1	6.5	A
Oat (forage - fodder)	oxyfluorfen	0.5	1	10.0	A
Oat (forage - fodder)	petroleum oil, paraffin based	4.56	1	8.0	A
Oat (forage - fodder)	phosphoric acid	39.57	55	3,189.0	A
Oat (forage - fodder)	polyacrylamide polymer	12.58	51	3,108.0	A
Oat (forage - fodder)	polyether modified polysiloxane	0.62	4	81.0	A
Oat (forage - fodder)	polyethylene glycol	11.07	2	244.0	A
Oat (forage - fodder)	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	4.86	9	476.0	A
Oat (forage - fodder)	polyoxyethylene dioleate	<0.01	1	6.5	A
Oat (forage - fodder)	polyoxyethylene sorbitan monooleate	0.11	1	8.0	A
Oat (forage - fodder)	polyoxyethylene sorbitan trioleate	1.12	3	86.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	396.84	45	2,835.0	A
Oat (forage - fodder)	polyoxyethylene tall oil fatty acid ester	14.57	9	476.0	A
Oat (forage - fodder)	pyraflufen-ethyl	0.36	2	108.0	A
Oat (forage - fodder)	simazine	1.8	1	10.0	A
Oat (forage - fodder)	sodium diisooctylsulfosuccinate	1.69	16	816.0	A
Oat (forage - fodder)	sodium hydroxide	68.63	51	3,108.0	A
Oat (forage - fodder)	sodium xylene sulfonate	10.97	16	816.0	A
Oat (forage - fodder)	tall oil	54.42	47	2,913.9	A
Oat (forage - fodder)	tall oil fatty acids	47.68	10	576.0	A
Oat (forage - fodder)	tribenuron-methyl	41.18	115	6,578.9	A
Oat (forage - fodder)	triethanolamine oleate	4.48	4	335.0	A
Oat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	59.4	18	843.0	A
Oat (forage - fodder)	vinyl polymer	7.62	16	623.0	A
Olive	acrylic acid	0.79	1	14.0	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	144.77	48	1,098.54	A
Olive	alpha-pinene beta-pinene copolymer	846.13	69	1,843.0	A
Olive	ammonium nitrate	10.42	40	685.42	A
Olive	ammonium sulfate	354.52	45	949.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	benzoic acid	9.68	42	763.23	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	22.32	61	1,431.5	A
Olive	buprofezin	53.28	2	29.0	A
Olive	butyl alcohol	11.66	10	281.96	A
Olive	butyl lactate	10.94	6	99.07	A
Olive	calcium chloride	22.02	9	197.0	A
Olive	calcium hydroxide	82,559.5	60	3,629.7	A
Olive	carbaryl	1,284.35	11	372.0	A
Olive	carfentrazone-ethyl	5.59	13	368.57	A
Olive	chlorflurenol, methyl ester	0.18	N/A	20.0	U
Olive	citric acid	69.26	14	398.55	A
Olive	clethodim	34.64	8	277.88	A
Olive	copper hydroxide	6,369.59	76	2,131.44	A
Olive	copper oxychloride	356.38	10	297.44	A
Olive	copper sulfate (basic)	1,396.94	7	272.7	A
Olive	copper sulfate (pentahydrate)	92,999.61	61	3,753.4	A
Olive	corn steep liquor	483.43	1	100.0	A
Olive	diethylene glycol	65.26	20	792.34	A
Olive	dimethyl alkyl tertiary amines	10.55	42	763.23	A
Olive	dimethylpolysiloxane	1.16	49	1,508.0	A
Olive	diuron	113.79	2	71.35	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	19.85	13	645.0	A
Olive	fatty acids, mixed	47.6	23	842.17	A
Olive	fenpropathrin	93.09	6	297.7	A
Olive	flumioxazin	52.6	15	289.0	A
Olive	flurecol-methyl	0.04	N/A	20.0	U
Olive	glufosinate-ammonium	877.88	54	899.92	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	glycerol	27.02	3	161.55	A
Olive	glyphosate, isopropylamine salt	1,930.81	54	1,259.99	A
Olive	glyphosate, potassium salt	1,580.28	33	939.28	A
Olive	heptamethyltrisiloxane ethoxylated	1.73	3	153.5	A
Olive	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	12.11	2	107.7	A
Olive	hydrotreated paraffinic solvent	284.07	13	180.34	A
Olive	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	147.68	15	636.2	A
Olive	indaziflam	7.57	13	152.89	A
Olive	isopropyl alcohol	6.08	15	251.2	A
Olive	isoxaben	95.57	5	109.88	A
Olive	lecithin	29.96	5	259.5	A
Olive	methylated soybean oil	468.75	46	887.93	A
Olive	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.03	N/A	20.0	U
Olive	mineral oil	15,653.76	139	3,863.83	A
Olive	naa, ammonium salt	7.53	2	101.0	A
Olive	4-nonylphenol, formaldehyde resin, propoxylated	3.96	1	56.0	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	329.15	80	2,291.7	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	22.59	12	124.34	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.83	6	247.5	A
Olive	oleic acid, ethyl ester	593.09	47	796.77	A
Olive	oleic acid, methyl ester	11.52	3	153.5	A
Olive	oryzalin	27.9	1	7.2	A
Olive	oxyfluorfen	422.91	34	1,071.75	A
Olive	paraquat dichloride	1,212.07	57	1,185.03	A
Olive	pendimethalin	761.32	13	326.72	A
Olive	penoxsulam	1.78	11	77.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	petroleum distillates, aromatic	61.07	5	233.5	A
Olive	petroleum oil, paraffin based	62.46	5	144.0	A
Olive	petroleum oil, unclassified	1,043.41	1	100.0	A
Olive	phosphoric acid	44.2	5	245.55	A
Olive	polyacrylamide polymer	3.07	5	204.55	A
Olive	polybutenes	89.86	42	812.0	A
Olive	polyethylene glycol	45.68	31	488.7	A
Olive	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.36	1	4.0	A
Olive	polyethylene glycol stearate	148.27	47	796.77	A
Olive	polyoxyethylene polyol fatty acid esters	14.63	2	40.0	A
Olive	polyoxyethylene sorbitol, mixed ether ester	304.96	5	144.0	A
Olive	polyoxyethylene sorbitan monolaurate	9.28	4	59.07	A
Olive	propionic acid	29.96	5	259.5	A
Olive	propylene glycol	18.89	3	105.0	A
Olive	pyraflufen-ethyl	0.75	7	197.08	A
Olive	pyriproxyfen	31.95	6	297.7	A
Olive	saflufenacil	4.73	4	107.85	A
Olive	sethoxydim	3.53	1	18.0	A
Olive	silica filled polydimethylsiloxane	0.01	4	59.07	A
Olive	simazine	107.86	1	53.85	A
Olive	sodium hydroxide	20.08	4	231.55	A
Olive	spinosad	0.13	10	427.7	A
Olive	tall oil	31.71	13	180.34	A
Olive	tall oil fatty acids	26.38	83	1,831.7	A
Olive	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.12	3	153.5	A
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	67.76	18	582.67	A
Olive	vinyl polymer	3.25	22	313.5	A
Onion, dry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	37.77	11	473.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	azoxystrobin	140.4	11	572.0	A
Onion, dry	bromoxynil heptanoate	112.49	16	734.0	A
Onion, dry	bromoxynil octanoate	149.4	20	979.0	A
Onion, dry	chlorothalonil	1,532.19	21	1,405.0	A
Onion, dry	chlorpyrifos	1,033.94	9	609.0	A
Onion, dry	clethodim	45.68	4	309.0	A
Onion, dry	copper hydroxide	2,127.61	48	2,889.0	A
Onion, dry	diethylene glycol	22.43	18	956.0	A
Onion, dry	dimethenamid-p	111.1	2	131.0	A
Onion, dry	dimethomorph	26.6	2	135.0	A
Onion, dry	dimethylpolysiloxane	35.22	30	1,613.0	A
Onion, dry	ethofumesate	9.62	1	10.0	A
Onion, dry	fatty acids, mixed	40.2	19	1,031.0	A
Onion, dry	fatty acids, c16-18 and c18-unsaturated, branched and linear	4.4	8	820.0	A
Onion, dry	fosetyl-al	536.0	5	335.0	A
Onion, dry	glycerol	136.53	8	820.0	A
Onion, dry	glyphosate, isopropylamine salt	259.3	3	186.0	A
Onion, dry	glyphosate, potassium salt	124.13	1	75.0	A
Onion, dry	imidacloprid	17.67	1	35.0	A
Onion, dry	iprodione	453.52	9	597.0	A
Onion, dry	lambda-cyhalothrin	8.43	4	311.0	A
Onion, dry	lecithin	5.68	1	75.0	A
Onion, dry	mancozeb	2,452.77	25	1,367.0	A
Onion, dry	mefenoxam	198.03	28	1,931.0	A
Onion, dry	methylated fatty acids from canola oil	75.34	4	241.0	A
Onion, dry	mineral oil	157.0	7	257.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	182.6	37	2,402.0	A
Onion, dry	oxyfluorfen	270.42	43	1,972.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	paraquat dichloride	110.32	1	80.0	A
Onion, dry	pendimethalin	926.7	19	1,306.0	A
Onion, dry	permethrin	187.95	15	734.0	A
Onion, dry	propionic acid	5.68	1	75.0	A
Onion, dry	sethoxydim	19.18	4	73.0	A
Onion, dry	sodium diisooctylsulfosuccinate	2.2	8	820.0	A
Onion, dry	sodium xylene sulfonate	14.31	8	820.0	A
Onion, dry	spinetoram	21.38	8	455.0	A
Onion, dry	spinosad	9.53	2	77.0	A
Onion, dry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	58.45	18	956.0	A
Orange	glyphosate, potassium salt	5.52	1	2.0	A
Pasture (forage - fodder)	benzoic acid	0.5	2	62.0	A
Pasture (forage - fodder)	carfentrazone-ethyl	1.01	2	69.0	A
Pasture (forage - fodder)	2,4-d, dimethylamine salt	109.87	4	131.0	A
Pasture (forage - fodder)	dimethyl alkyl tertiary amines	0.55	2	62.0	A
Pasture (forage - fodder)	methylated soybean oil	18.55	2	62.0	A
Pasture (forage - fodder)	mineral oil	0.97	2	62.0	A
Pastureland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.88	1	9.5	A
Pastureland	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	6.84	1	5.0	A
Pastureland	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.1	1	60.0	A
Pastureland	aluminum phosphide	2.2	4	7.0	A
Pastureland	aminopyralid, triisopropanolamine salt	2.83	1	20.0	A
Pastureland	ammonium nitrate	0.24	1	9.5	A
Pastureland	ammonium sulfate	6.87	2	34.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	benzoic acid	0.21	2	14.5	A
Pastureland	butyl alcohol	0.05	1	5.0	A
Pastureland	carfentrazone-ethyl	0.54	2	65.0	A
Pastureland	castor oil ethoxylate	0.52	1	25.0	A
Pastureland	citric acid	0.12	1	25.0	A
Pastureland	clopyralid, monoethanolamine salt	26.17	2	158.0	A
Pastureland	2,4-d, dimethylamine salt	32.33	3	28.0	A
Pastureland	dimethyl alkyl tertiary amines	0.23	2	14.5	A
Pastureland	dimethylpolysiloxane	<0.01	1	5.0	A
Pastureland	diphacinone	0.01	3	1,631.0	A
Pastureland	fatty acids, methyl esters	17.39	1	20.0	A
Pastureland	glufosinate-ammonium	6.12	4	7.01	A
Pastureland	glycerol	0.63	1	25.0	A
Pastureland	glyphosate, isopropylamine salt	107.28	15	124.5	A
Pastureland	glyphosate, potassium salt	12.84	7	95.0	A
Pastureland	hydrotreated paraffinic solvent	0.48	1	60.0	A
Pastureland	isopropyl alcohol	0.75	1	18.0	A
Pastureland	mcpa, dimethylamine salt	14.15	1	25.0	A
Pastureland	methylated soybean oil	8.04	2	14.5	A
Pastureland	4-nonylphenol, formaldehyde resin, propoxylated	1.43	1	60.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	27.55	5	243.0	A
Pastureland	oxyfluorfen	15.21	2	14.5	A
Pastureland	paraquat dichloride	0.54	1	5.0	A
Pastureland	phosphoric acid	0.2	1	25.0	A
Pastureland	polyacrylamide polymer	0.63	2	43.0	A
Pastureland	polyethylene glycol	2.2	1	140.0	A
Pastureland	polyoxyethylene soybean oil fatty acid ester	3.87	1	25.0	A
Pastureland	sodium hydroxide	0.35	1	25.0	A
Pastureland	tall oil	0.52	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	tall oil fatty acids	2.2	1	140.0	A
Pastureland	tribenuron-methyl	0.47	1	60.0	A
Pastureland	triclopyr, triethylamine salt	20.68	1	20.0	A
Pastureland	triethanolamine oleate	0.74	1	60.0	A
Peach	abamectin	13.99	22	607.9	A
Peach	acephate	9.7	1	10.0	A
Peach	acetamiprid	0.6	1	4.1	A
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	140.55	43	876.51	A
Peach	alpha-pinene beta-pinene copolymer	257.51	54	975.47	A
Peach	ammonium nitrate	0.22	1	8.89	A
Peach	ammonium sulfate	184.53	34	458.56	A
Peach	azoxystrobin	22.79	4	116.0	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	35.58	8	60.26	A
Peach	benzoic acid	1.09	4	36.67	A
Peach	bifenazate	94.27	5	211.9	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	141.0	91	1,985.49	A
Peach	boscalid	68.36	20	358.0	A
Peach	butyl alcohol	7.67	3	111.0	A
Peach	butyl lactate	5.4	5	85.0	A
Peach	capric acid	4.32	1	0.4	A
Peach	caprylic acid	6.34	1	0.4	A
Peach	carfentrazone-ethyl	0.6	4	36.0	A
Peach	castor oil ethoxylate	41.11	12	202.9	A
Peach	chlorantraniliprole	114.68	44	1,476.0	A
Peach	chlorothalonil	594.39	7	224.0	A
Peach	citric acid	27.31	31	301.67	A
Peach	clethodim	1.18	1	8.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	clofentezine	7.07	4	34.0	A
Peach	copper hydroxide	1,213.3	17	477.6	A
Peach	copper oxide (ous)	196.77	7	46.52	A
Peach	copper oxychloride	42.88	2	45.0	A
Peach	copper sulfate (basic)	8.49	2	6.0	A
Peach	beta-cyfluthrin	2.29	4	106.0	A
Peach	cyprodinil	47.72	9	203.0	A
Peach	2,4-d, diethanolamine salt	43.71	11	100.36	A
Peach	2,4-d, dimethylamine salt	89.03	11	100.36	A
Peach	diazinon	140.89	2	71.0	A
Peach	1,3-dichloropropene	9,522.1	2	29.6	A
Peach	diethylene glycol	10.7	13	300.67	A
Peach	difenoconazole	10.27	2	90.0	A
Peach	difethialone	<0.01	1	1.0	A
Peach	dimethyl alkyl tertiary amines	1.19	4	36.67	A
Peach	dimethylpolysiloxane	45.53	21	619.98	A
Peach	dimethyl silicone fluid emulsion	0.17	2	50.0	A
Peach	diphacinone	<0.01	1	1.0	A
Peach	z-8-dodecenol	0.71	108	2,810.46	A
Peach	e-8-dodecenyl acetate	3.91	108	2,810.46	A
Peach	z-8-dodecenyl acetate	58.32	108	2,810.46	A
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	11.16	40	779.89	A
Peach	esfenvalerate	60.82	42	940.0	A
Peach	etoxazole	20.36	7	176.0	A
Peach	fatty acids, methyl esters	1.81	1	2.07	A
Peach	fatty acids, mixed	20.03	12	464.8	A
Peach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	503.29	81	1,765.8	A
Peach	fenpropathrin	186.1	24	608.0	A
Peach	fluazifop-p-butyl	13.94	1	74.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	flumioxazin	2.25	3	7.07	A
Peach	fluopyram	18.89	5	185.0	A
Peach	flutriafol	0.11	1	1.0	A
Peach	fluxapyroxad	77.46	34	859.0	A
Peach	glufosinate-ammonium	418.27	25	470.19	A
Peach	glycerol	31.41	25	216.32	A
Peach	glyphosate, isopropylamine salt	294.6	13	191.84	A
Peach	glyphosate, potassium salt	313.1	21	122.1	A
Peach	heptamethyltrisiloxane ethoxylated	3.37	1	70.0	A
Peach	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	10.96	9	93.26	A
Peach	hexythiazox	122.07	23	649.7	A
Peach	hydrotreated paraffinic solvent	92.4	14	174.38	A
Peach	imidacloprid	23.22	5	232.0	A
Peach	indaziflam	4.06	14	148.65	A
Peach	iprodione	802.02	50	1,044.6	A
Peach	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.26	1	8.89	A
Peach	isopropyl alcohol	2.48	6	31.31	A
Peach	lambda-cyhalothrin	83.18	68	2,151.1	A
Peach	lecithin	77.65	9	352.8	A
Peach	lime-sulfur	3,786.25	4	154.0	A
Peach	metconazole	62.29	15	553.0	A
Peach	methoxyfenozide	156.2	33	738.5	A
Peach	methylated soybean oil	221.96	22	256.6	A
Peach	methyl silicone resins	38.89	11	310.0	A
Peach	mineral oil	5,178.39	116	1,922.04	A
Peach	myclobutanil	35.2	15	329.0	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	196.89	88	1,982.8	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	198.4	89	1,611.58	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	43.51	11	252.8	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.59	3	125.8	A
Peach	oleic acid	11.9	24	264.7	A
Peach	oleic acid, ethyl ester	102.35	6	139.89	A
Peach	oleic acid, methyl ester	22.36	1	70.0	A
Peach	organosilicone, poly oxyalkylene ether copolymer	22.24	9	118.67	A
Peach	oryzalin	21.79	6	14.75	A
Peach	oxyfluorfen	93.32	17	155.75	A
Peach	paraquat dichloride	404.37	22	356.01	A
Peach	pendimethalin	440.46	12	241.24	A
Peach	penthiopyrad	19.26	3	92.0	A
Peach	petroleum distillates, aromatic	110.6	3	125.8	A
Peach	phosphoric acid	36.23	33	321.57	A
Peach	polyacrylamide polymer	3.13	24	207.43	A
Peach	polybutenes	98.6	83	1,818.8	A
Peach	polyethylene glycol	15.66	6	31.31	A
Peach	polyethylene glycol stearate	25.59	6	139.89	A
Peach	poly-i-para-menthene	2.51	3	10.5	A
Peach	polyoxyethylene dioleate	0.46	9	118.67	A
Peach	polyoxyethylene polyoxypropylene	25.67	1	62.0	A
Peach	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	8.81	12	372.0	A
Peach	polyoxyethylene sorbitan monolaurate	47.51	5	85.0	A
Peach	polyoxyethylene sorbitan monooleate	29.57	10	138.58	A
Peach	polyoxyethylene soybean oil fatty acid ester	325.26	22	341.48	A
Peach	propiconazole	25.21	8	165.0	A
Peach	propionic acid	61.41	8	282.8	A
Peach	propylene glycol	6.48	6	73.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	pyraclostrobin	112.18	54	1,217.0	A
Peach	pyraflufen-ethyl	0.79	13	258.42	A
Peach	pyrimethanil	7.34	2	29.0	A
Peach	pyriproxyfen	1.15	3	10.5	A
Peach	qst 713 strain of dried bacillus subtilis	3.58	9	31.47	A
Peach	quinoxifen	9.42	5	84.0	A
Peach	reynoutria sachalinensis	4.88	4	22.52	A
Peach	rimsulfuron	14.8	21	305.22	A
Peach	sethoxydim	5.41	2	14.75	A
Peach	silica filled polydimethylsiloxane	0.03	5	85.0	A
Peach	sodium hydroxide	17.56	26	227.33	A
Peach	spinetoram	12.06	13	146.0	A
Peach	spinosad	4.12	10	44.87	A
Peach	spirotetramat	3.27	2	26.0	A
Peach	sulfur	35,670.09	174	4,473.24	A
Peach	sulfuric acid	0.62	2	28.0	A
Peach	tall oil	41.11	12	202.9	A
Peach	tall oil fatty acids	82.85	74	1,087.11	A
Peach	tebuconazole	6.16	4	45.0	A
Peach	thiophanate-methyl	61.54	2	105.0	A
Peach	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.28	1	8.89	A
Peach	trifloxystrobin	17.23	3	165.0	A
Peach	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.11	1	70.0	A
Peach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	33.57	5	252.0	A
Peach	urea dihydrogen sulfate	0.84	1	8.89	A
Peach	vinyl polymer	0.04	1	7.0	A
Peach	ziram	8,687.56	85	1,699.0	A
Pear	abamectin	2.65	6	125.0	A
Pear	ammonium sulfate	8.66	2	33.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	bifenthrin	4.23	1	27.0	A
Pear	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.56	1	28.0	A
Pear	carfentrazone-ethyl	0.75	3	25.46	A
Pear	chlorantraniliprole	4.03	2	48.0	A
Pear	citric acid	3.69	2	33.1	A
Pear	codling moth granulosis virus	<0.01	1	27.0	A
Pear	copper hydroxide	84.55	25	352.0	A
Pear	copper oxychloride	6.43	2	27.0	A
Pear	cyantraniliprole	2.84	1	27.0	A
Pear	diazinon	54.0	1	27.0	A
Pear	diethylene glycol	0.22	3	48.36	A
Pear	e,e-8,10-dodecadien-1-ol	2.45	1	20.0	A
Pear	esfenvalerate	2.8	3	45.0	A
Pear	fatty acids, methyl esters	4.73	1	10.8	A
Pear	fatty acids, c16-c18 and c18-unsaturated, methyl esters	17.01	1	28.0	A
Pear	fenpropathrin	5.13	2	22.0	A
Pear	glufosinate-ammonium	53.5	6	58.36	A
Pear	glyphosate, potassium salt	67.58	1	28.0	A
Pear	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	8.92	2	37.8	A
Pear	kasugamycin hydrochloride	1.31	1	13.5	A
Pear	lambda-cyhalothrin	5.07	6	124.0	A
Pear	lauryl alcohol	1.39	1	20.0	A
Pear	lime-sulfur	706.85	1	23.0	A
Pear	mancozeb	60.75	2	27.0	A
Pear	methoxyfenozide	9.88	3	56.0	A
Pear	methylated soybean oil	34.75	3	48.36	A
Pear	mineral oil	2,959.81	7	146.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	myristyl alcohol	0.28	1	20.0	A
Pear	naa, potassium salt	1.23	1	27.0	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	5.77	1	28.0	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.49	4	59.16	A
Pear	oleic acid, ethyl ester	4.66	1	8.1	A
Pear	organosilicone, poly oxyalkylene ether copolymer	5.28	3	48.36	A
Pear	oxytetracycline, calcium complex	30.13	9	137.5	A
Pear	phosphoric acid	3.95	2	33.1	A
Pear	polybutenes	3.04	1	28.0	A
Pear	polyethylene glycol stearate	1.17	1	8.1	A
Pear	polyoxyethylene dioleate	0.11	3	48.36	A
Pear	pyraflufen-ethyl	0.11	2	36.1	A
Pear	spinetoram	9.59	5	96.0	A
Pear	streptomycin sulfate	66.13	16	220.5	A
Pear	vinyl polymer	0.1	2	18.9	A
Pecan	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.86	1	9.25	A
Pecan	ammonium nitrate	0.11	1	9.25	A
Pecan	ammonium sulfate	2.76	1	9.25	A
Pecan	benzoic acid	0.07	1	9.25	A
Pecan	dimethyl alkyl tertiary amines	0.08	1	9.25	A
Pecan	glufosinate-ammonium	10.56	1	9.25	A
Pecan	glyphosate, potassium salt	19.09	1	9.25	A
Pecan	methylated soybean oil	2.77	1	9.25	A
Pecan	mineral oil	0.15	1	9.25	A
Pepper, fruiting	abamectin	16.26	22	1,068.9	A
Pepper, fruiting	acetamiprid	4.06	4	54.56	A
Pepper, fruiting	ammonium sulfate	0.27	1	1.36	A
Pepper, fruiting	azoxystrobin	126.29	23	1,144.14	A
Pepper, fruiting	bifenazate	0.68	1	1.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	bifenthrin	32.52	8	357.1	A
Pepper, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.55	4	162.0	A
Pepper, fruiting	carbaryl	113.3	4	270.0	A
Pepper, fruiting	carfentrazone-ethyl	2.81	5	359.0	A
Pepper, fruiting	chlorantraniliprole	46.02	22	1,080.17	A
Pepper, fruiting	chlorothalonil	84.86	1	75.0	A
Pepper, fruiting	citric acid	0.02	1	1.36	A
Pepper, fruiting	clethodim	21.87	3	167.0	A
Pepper, fruiting	copper hydroxide	321.63	7	372.2	A
Pepper, fruiting	cyflufenamid	0.57	1	25.0	A
Pepper, fruiting	(s)-cypermethrin	35.64	16	854.67	A
Pepper, fruiting	diethylene glycol	13.5	10	464.54	A
Pepper, fruiting	difenoconazole	79.11	23	1,144.14	A
Pepper, fruiting	dimethylpolysiloxane	3.86	59	2,907.62	A
Pepper, fruiting	dinotefuran	72.49	12	552.27	A
Pepper, fruiting	fatty acids, mixed	27.37	17	953.54	A
Pepper, fruiting	fatty acids, c16-c18 and c18-unsaturated, methyl esters	8.2	2	54.0	A
Pepper, fruiting	fenpropathrin	31.83	5	163.0	A
Pepper, fruiting	fenpyroximate	4.42	2	41.4	A
Pepper, fruiting	flonicamid	6.0	1	55.0	A
Pepper, fruiting	fluopyram	0.17	1	1.36	A
Pepper, fruiting	flupyradifurone	0.5	2	2.72	A
Pepper, fruiting	fluxapyroxad	95.19	26	1,096.34	A
Pepper, fruiting	glyphosate, potassium salt	969.89	6	434.0	A
Pepper, fruiting	imidacloprid	117.39	5	291.7	A
Pepper, fruiting	indoxacarb	16.35	4	228.7	A
Pepper, fruiting	isopropyl alcohol	72.54	47	2,335.08	A
Pepper, fruiting	lambda-cyhalothrin	0.73	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	lecithin	74.59	8	542.0	A
Pepper, fruiting	mancozeb	334.06	6	314.2	A
Pepper, fruiting	mefenoxam	27.18	3	217.0	A
Pepper, fruiting	methoxyfenozide	251.38	31	1,363.83	A
Pepper, fruiting	methylated soybean oil	18.09	6	113.44	A
Pepper, fruiting	myclobutanil	3.12	1	25.0	A
Pepper, fruiting	4-nonylphenol, formaldehyde resin, propoxylated	2.78	2	54.0	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,000.93	75	3,535.06	A
Pepper, fruiting	permethrin	31.1	2	155.0	A
Pepper, fruiting	phosphoric acid	0.09	1	1.36	A
Pepper, fruiting	polyacrylic polymer	0.01	1	1.36	A
Pepper, fruiting	polyalkene oxide modified heptamethyl trisiloxane	0.08	4	5.44	A
Pepper, fruiting	polybutenes	1.46	2	54.0	A
Pepper, fruiting	polyethylene glycol	458.17	47	2,335.08	A
Pepper, fruiting	potassium silicate	236.51	6	310.7	A
Pepper, fruiting	propionic acid	46.41	6	434.0	A
Pepper, fruiting	pyraclostrobin	189.86	26	1,096.34	A
Pepper, fruiting	pyriproxyfen	10.1	3	150.2	A
Pepper, fruiting	quinoxifen	30.71	8	440.7	A
Pepper, fruiting	spinetoram	30.24	14	623.51	A
Pepper, fruiting	spiromesifen	135.74	23	968.99	A
Pepper, fruiting	spirotetramat	52.25	12	663.67	A
Pepper, fruiting	thiamethoxam	26.77	10	524.3	A
Pepper, fruiting	trifloxystrobin	0.17	1	1.36	A
Pepper, fruiting	trifluralin	192.02	5	249.0	A
Pepper, fruiting	alpha-undecyl-omega-hydroxypoly(oxyethylene)	35.18	10	464.54	A
Persimmon	butyl alcohol	1.86	1	31.0	A
Persimmon	dimethylpolysiloxane	0.02	2	34.0	A
Persimmon	glyphosate, isopropylamine salt	14.15	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	glyphosate, potassium salt	13.19	2	12.0	A
Persimmon	isopropyl alcohol	0.05	1	3.0	A
Persimmon	methoxyfenozide	5.08	1	31.0	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.6	2	34.0	A
Persimmon	oxyfluorfen	4.89	2	12.0	A
Persimmon	polyethylene glycol	0.33	1	3.0	A
Pistachio	acetamiprid	1.8	1	15.0	A
Pistachio	acrylic acid	2.77	2	34.0	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.79	1	23.81	A
Pistachio	alpha-pinene beta-pinene copolymer	34.94	8	138.0	A
Pistachio	ammonium nitrate	0.23	1	23.81	A
Pistachio	ammonium sulfate	85.07	3	126.41	A
Pistachio	aspergillus flavus strain af36	<0.01	2	50.0	A
Pistachio	azoxystrobin	5.47	1	30.0	A
Pistachio	benzoic acid	0.39	2	48.81	A
Pistachio	bifenthrin	10.77	4	69.0	A
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.18	3	95.6	A
Pistachio	boscalid	13.58	4	69.0	A
Pistachio	brodifacoum	<0.01	N/A	10.0	A
Pistachio	carfentrazone-ethyl	1.06	2	48.81	A
Pistachio	chlorantraniliprole	3.06	2	35.0	A
Pistachio	citric acid	1.03	1	17.0	A
Pistachio	copper oxide (ous)	71.32	1	17.0	A
Pistachio	cyprodinil	3.48	2	27.0	A
Pistachio	difenoconazole	4.64	3	57.0	A
Pistachio	dimethyl alkyl tertiary amines	0.43	2	48.81	A
Pistachio	dimethylpolysiloxane	0.31	6	63.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.86	8	138.0	A
Pistachio	edta	0.21	1	17.0	A
Pistachio	fatty acids, c16-c18 and c18-unsaturated, methyl esters	22.78	1	30.0	A
Pistachio	flumioxazin	22.19	2	58.0	A
Pistachio	fluopyram	5.31	3	52.0	A
Pistachio	fluxapyroxad	0.9	1	10.0	A
Pistachio	glufosinate-ammonium	153.78	6	180.0	A
Pistachio	glyphosate, isopropylamine salt	245.62	7	194.47	A
Pistachio	glyphosate, potassium salt	30.48	2	11.06	A
Pistachio	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.83	1	10.0	A
Pistachio	humic acid	0.41	1	17.0	A
Pistachio	hydrotreated paraffinic solvent	8.6	1	4.0	A
Pistachio	indaziflam	2.13	3	36.31	A
Pistachio	isopropyl alcohol	1.11	2	14.12	A
Pistachio	lambda-cyhalothrin	1.84	3	52.0	A
Pistachio	lecithin	23.13	5	73.44	A
Pistachio	mesotrione	1.04	1	5.44	A
Pistachio	metconazole	5.73	3	50.0	A
Pistachio	methoxyfenozide	18.05	3	52.0	A
Pistachio	methylated soybean oil	37.35	8	139.25	A
Pistachio	mineral oil	607.84	11	203.81	A
Pistachio	4-nonylphenol, formaldehyde resin, propoxylated	7.73	1	30.0	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.38	4	72.72	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.83	1	4.0	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	13.06	5	105.04	A
Pistachio	oleic acid, ethyl ester	36.29	2	48.81	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	oxyfluorfen	23.24	6	130.53	A
Pistachio	paraquat dichloride	77.16	3	55.87	A
Pistachio	pendimethalin	15.09	1	4.0	A
Pistachio	permethrin	6.99	2	35.0	A
Pistachio	petroleum distillates, aromatic	35.59	1	48.6	A
Pistachio	phosphoric acid	0.31	2	34.0	A
Pistachio	polybutenes	4.07	1	30.0	A
Pistachio	polyethylene glycol	7.01	2	14.12	A
Pistachio	polyethylene glycol stearate	9.07	2	48.81	A
Pistachio	polyoxyethylene polyoxypropylene	2.99	1	10.0	A
Pistachio	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.16	1	10.0	A
Pistachio	propylene glycol	2.16	1	10.0	A
Pistachio	pyraclostrobin	7.8	5	79.0	A
Pistachio	pyraflufen-ethyl	0.07	1	17.0	A
Pistachio	saflufenacil	0.18	1	4.0	A
Pistachio	sorbitol	0.72	1	17.0	A
Pistachio	spinetoram	2.65	2	35.0	A
Pistachio	tall oil fatty acids	7.3	4	79.6	A
Pistachio	tebuconazole	1.76	1	17.0	A
Pistachio	triethanolamine	1.31	1	17.0	A
Pistachio	trifloxystrobin	3.55	2	35.0	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.26	5	85.0	A
Plum	abamectin	0.07	1	3.0	A
Plum	acrylic acid	1.62	1	10.0	A
Plum	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.42	1	3.0	A
Plum	alpha-pinene beta-pinene copolymer	2.93	7	19.0	A
Plum	aureobasidium pullulans strain dsm 14940	0.5	2	2.0	A
Plum	aureobasidium pullulans strain dsm 14941	0.5	2	2.0	A
Plum	azadirachtin	0.04	2	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	azoxystrobin	2.08	1	10.0	A
Plum	bacillus amyloliquefaciens strain d747	13.22	3	3.0	A
Plum	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.4	3	7.0	A
Plum	boscalid	0.82	3	5.0	A
Plum	butyl alcohol	0.08	1	2.0	A
Plum	carbo methoxy ether cellulose, sodium salt	0.01	2	2.0	A
Plum	chlorothalonil	30.18	1	10.0	A
Plum	chromobacterium subtsugae strain praa4-1	3.6	1	4.0	A
Plum	copper hydroxide	1.5	1	1.0	A
Plum	copper oxide (ous)	97.32	6	15.0	A
Plum	copper oxychloride	1.67	1	1.0	A
Plum	cyprodinil	0.47	1	2.0	A
Plum	dimethylpolysiloxane	0.11	3	14.0	A
Plum	z-8-dodecenol	0.05	5	13.0	A
Plum	e-8-dodecenyl acetate	0.28	5	13.0	A
Plum	z-8-dodecenyl acetate	4.42	5	13.0	A
Plum	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.16	7	19.0	A
Plum	esfenvalerate	0.33	2	5.0	A
Plum	fenpropathrin	0.64	2	2.5	A
Plum	flutriafol	0.11	1	1.0	A
Plum	fluxapyroxad	0.08	1	1.0	A
Plum	glyphosate, potassium salt	3.1	2	3.0	A
Plum	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.28	2	3.0	A
Plum	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.34	2	2.0	A
Plum	indaziflam	0.05	1	1.0	A
Plum	isopropyl alcohol	0.05	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	lecithin	5.09	1	10.0	A
Plum	methylated soybean oil	4.14	2	11.0	A
Plum	mineral oil	476.09	12	30.0	A
Plum	4-nonylphenol, formaldehyde resin, propoxylated	0.82	3	6.0	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.26	5	7.0	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.99	3	6.0	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.05	1	10.0	A
Plum	oxyfluorfen	0.63	1	2.0	A
Plum	penthiopyrad	0.65	2	2.5	A
Plum	phosphoric acid	0.18	1	10.0	A
Plum	polyethylene glycol	0.31	1	2.0	A
Plum	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.21	1	2.0	A
Plum	potash soap	6.25	1	1.0	A
Plum	potassium bicarbonate	2.05	1	1.0	A
Plum	pyraclostrobin	0.5	4	6.0	A
Plum	pyraflufen-ethyl	<0.01	1	1.0	A
Plum	pyrethrins	0.06	3	3.0	A
Plum	pyriproxyfen	0.22	1	2.0	A
Plum	qst 713 strain of dried bacillus subtilis	0.72	2	5.0	A
Plum	quillaja	0.01	2	2.0	A
Plum	reynoutria sachalinensis	2.6	4	12.0	A
Plum	rimsulfuron	0.03	1	1.0	A
Plum	spinetoram	0.22	2	3.0	A
Plum	spinosad	1.1	6	12.0	A
Plum	sulfur	325.1	11	27.0	A
Plum	tall oil fatty acids	0.05	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.54	1	10.0	A
Pomegranate	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.42	1	12.0	A
Pomegranate	ammonium sulfate	1.38	1	8.0	A
Pomegranate	carfentrazone-ethyl	0.23	1	8.0	A
Pomegranate	citric acid	0.18	1	8.0	A
Pomegranate	flumioxazin	2.04	2	20.0	A
Pomegranate	glycerol	1.0	1	8.0	A
Pomegranate	glyphosate, isopropylamine salt	21.37	2	20.0	A
Pomegranate	oleic acid	0.63	1	12.0	A
Pomegranate	orchex 796 oil	4.34	1	12.0	A
Pomegranate	oryzalin	20.8	2	20.0	A
Pomegranate	oxyfluorfen	6.02	1	12.0	A
Pomegranate	phosphoric acid	0.31	1	8.0	A
Pomegranate	polyacrylamide polymer	0.1	1	8.0	A
Pomegranate	sodium hydroxide	0.55	1	8.0	A
Potato	abamectin	16.82	52	1,311.14	A
Potato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	27.34	4	462.3	A
Potato	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	70.61	17	501.8	A
Potato	ammonium nitrate	3.53	4	462.3	A
Potato	ammonium sulfate	87.32	4	462.3	A
Potato	aromatic 200	70.85	6	314.0	A
Potato	azoxystrobin	424.2	54	2,465.4	A
Potato	benzoic acid	3.77	4	462.3	A
Potato	bifenthrin	49.5	6	499.0	A
Potato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	15.69	9	469.5	A
Potato	boscalid	282.26	16	707.8	A
Potato	butyl alcohol	17.57	32	1,696.4	A
Potato	chlorantraniliprole	303.25	107	4,628.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	chlorothalonil	3,125.17	72	3,577.5	A
Potato	chlorpropham	89.51	N/A	100,000.0	U
Potato	citric acid	1.23	2	93.5	A
Potato	clethodim	387.57	49	1,574.4	A
Potato	beta-cyfluthrin	24.31	27	1,090.6	A
Potato	(s)-cypermethrin	17.26	7	347.0	A
Potato	1,3-dichloropropene	57,429.87	10	322.0	A
Potato	diethylene glycol	38.02	41	1,666.5	A
Potato	difenoconazole	142.46	50	1,267.75	A
Potato	dimethenamid-p	249.49	12	380.7	A
Potato	dimethyl alkyl tertiary amines	4.11	4	462.3	A
Potato	dimethylpolysiloxane	1.08	74	3,422.9	A
Potato	dinotefuran	19.26	16	293.1	A
Potato	diquat dibromide	1,091.67	22	1,171.1	A
Potato	eptc	709.75	5	116.4	A
Potato	esfenvalerate	119.69	51	2,399.5	A
Potato	fatty acids, mixed	78.94	73	2,489.4	A
Potato	fenpyroximate	12.06	8	113.0	A
Potato	fluazinam	259.38	23	1,009.6	A
Potato	fluopyram	82.81	12	904.9	A
Potato	fluxapyroxad	210.26	58	1,416.17	A
Potato	glufosinate-ammonium	168.35	5	437.0	A
Potato	glyphosate, potassium salt	536.06	4	217.5	A
Potato	imidacloprid	378.41	77	3,194.7	A
Potato	indoxacarb	245.54	91	2,325.04	A
Potato	isopropyl alcohol	0.59	1	28.0	A
Potato	lambda-cyhalothrin	93.26	41	3,158.1	A
Potato	lecithin	977.11	281	7,187.92	A
Potato	mancozeb	2,959.52	63	1,552.2	A
Potato	mandipropamid	123.57	46	1,086.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	mefenoxam	344.23	29	1,336.8	A
Potato	methomyl	295.74	11	578.7	A
Potato	methylated soybean oil	1,840.44	270	7,907.52	A
Potato	methyl esters of cottonseed oil	16.76	2	72.0	A
Potato	s-metolachlor	2,337.11	39	1,511.9	A
Potato	metribuzin	372.31	46	1,445.2	A
Potato	mineral oil	170.55	11	669.3	A
Potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	409.07	118	5,088.6	A
Potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	111.74	20	745.2	A
Potato	oleic acid, ethyl ester	208.69	6	1,089.1	A
Potato	oleic acid, methyl ester	329.52	17	501.8	A
Potato	organosilicone, poly oxyalkylene ether copolymer	2.25	1	30.0	A
Potato	oxamyl	1,229.94	33	1,247.6	A
Potato	purpureocillium lilacium strain 251	37.8	3	105.0	A
Potato	pendimethalin	623.67	19	878.0	A
Potato	permethrin	11.23	1	56.0	A
Potato	phorate	613.38	8	366.0	A
Potato	polyalkene oxide modified heptamethyl trisiloxane	3.91	6	257.5	A
Potato	polyethylene glycol	3.71	1	28.0	A
Potato	polyethylene glycol stearate	52.17	6	1,089.1	A
Potato	polyoxyethylene dioleate	0.05	1	30.0	A
Potato	polysorbate 65	14.41	7	207.0	A
Potato	potassium n-methyldithiocarbamate	129,788.8	4	378.0	A
Potato	propionic acid	265.97	33	852.9	A
Potato	propylene glycol	2.73	1	62.0	A
Potato	pyraclostrobin	654.27	122	3,024.37	A
Potato	pyrimethanil	247.71	12	904.9	A
Potato	rimsulfuron	31.74	46	1,448.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	sorbitan trioleate	14.41	7	207.0	A
Potato	spirotetramat	136.69	38	1,770.0	A
Potato	sulfuric acid	1.09	1	62.0	A
Potato	thiamethoxam	18.23	5	437.0	A
Potato	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	28.23	8	407.5	A
Potato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	419.07	271	7,469.72	A
Potato	urea dihydrogen sulfate	0.59	2	93.5	A
Potato	zoxamide	263.33	60	1,478.2	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	1,338.83	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	2,169.19	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	14,639.24	N/A	N/A	N/A
Public health	benzoic acid	22.66	N/A	N/A	N/A
Public health	butyl alcohol	48.11	N/A	N/A	N/A
Public health	chlorine	1,990.0	N/A	N/A	N/A
Public health	deltamethrin	4.3	N/A	N/A	N/A
Public health	dimethyl alkyl tertiary amines	24.68	N/A	N/A	N/A
Public health	dimethylpolysiloxane	0.49	N/A	N/A	N/A
Public health	diquat dibromide	3.95	N/A	N/A	N/A
Public health	glufosinate-ammonium	131.2	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	1,915.5	N/A	N/A	N/A
Public health	hydrotreated paraffinic solvent	295.93	N/A	N/A	N/A
Public health	indaziflam	2.08	N/A	N/A	N/A
Public health	methoprene	23.85	N/A	N/A	N/A
Public health	s-methoprene	189.09	N/A	N/A	N/A
Public health	methylated soybean oil	838.3	N/A	N/A	N/A
Public health	mineral oil	608.86	N/A	N/A	N/A
Public health	naled	34,114.16	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	388.78	N/A	N/A	N/A
Public health	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	23.64	N/A	N/A	N/A
Public health	petroleum distillates	169.53	N/A	N/A	N/A
Public health	petroleum distillates, refined	44,892.31	N/A	N/A	N/A
Public health	piperonyl butoxide	1,353.09	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	90.45	N/A	N/A	N/A
Public health	pyrethrins	281.24	N/A	N/A	N/A
Public health	spinosad	126.97	N/A	N/A	N/A
Public health	tall oil	32.55	N/A	N/A	N/A
Public health	triclopyr, butoxyethyl ester	148.07	N/A	N/A	N/A
Pumpkin	abamectin	73.73	87	3,893.93	A
Pumpkin	acetamiprid	69.97	17	811.36	A
Pumpkin	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.95	1	26.0	A
Pumpkin	ammonium nitrate	0.25	1	26.0	A
Pumpkin	ammonium sulfate	15.24	2	56.0	A
Pumpkin	azoxystrobin	96.78	10	600.0	A
Pumpkin	benzoic acid	0.15	1	26.0	A
Pumpkin	bifenazate	8.57	1	55.0	A
Pumpkin	bifenthrin	169.83	48	1,833.43	A
Pumpkin	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.22	2	97.0	A
Pumpkin	butyl alcohol	23.13	15	546.0	A
Pumpkin	carbaryl	19.56	1	20.0	A
Pumpkin	castor oil ethoxylate	7.62	4	185.0	A
Pumpkin	chlorantraniliprole	69.86	27	1,303.0	A
Pumpkin	chlorothalonil	1,120.09	23	863.0	A
Pumpkin	citric acid	8.82	1	30.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	clethodim	21.57	7	167.0	A
Pumpkin	cryolite	1,795.2	3	190.5	A
Pumpkin	cyantraniliprole	29.67	8	344.0	A
Pumpkin	cyflufenamid	32.63	27	1,428.5	A
Pumpkin	diethylene glycol	26.19	13	563.0	A
Pumpkin	difenoconazole	60.62	10	600.0	A
Pumpkin	dimethyl alkyl tertiary amines	0.16	1	26.0	A
Pumpkin	dimethylpolysiloxane	1.33	43	1,815.0	A
Pumpkin	dinotefuran	51.46	7	388.0	A
Pumpkin	fatty acids, mixed	46.64	13	563.0	A
Pumpkin	flonicamid	137.88	27	1,649.5	A
Pumpkin	flubendiamide	4.68	2	100.0	A
Pumpkin	fluopyram	3.76	2	30.36	A
Pumpkin	flupyradifurone	18.75	4	102.72	A
Pumpkin	glyphosate, isopropylamine salt	399.11	4	206.0	A
Pumpkin	halosulfuron-methyl	5.27	2	150.0	A
Pumpkin	heptamethyltrisiloxane ethoxylated	12.44	7	295.0	A
Pumpkin	imidacloprid	529.67	29	1,814.0	A
Pumpkin	indoxacarb	36.95	13	563.0	A
Pumpkin	isopropyl alcohol	4.92	8	411.0	A
Pumpkin	lambda-cyhalothrin	5.79	9	206.5	A
Pumpkin	malathion	845.78	27	827.43	A
Pumpkin	mefenoxam	455.29	33	1,703.0	A
Pumpkin	methomyl	102.16	3	162.0	A
Pumpkin	methoxyfenozide	511.71	60	2,923.15	A
Pumpkin	methylated soybean oil	82.85	8	230.08	A
Pumpkin	metrafenone	21.97	2	73.0	A
Pumpkin	myclobutanil	81.65	18	702.0	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	652.38	62	2,928.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.22	2	97.0	A
Pumpkin	oleic acid, ethyl ester	109.25	11	224.5	A
Pumpkin	oleic acid, methyl ester	82.67	7	295.0	A
Pumpkin	oxyfluorfen	3.25	1	26.0	A
Pumpkin	petroleum distillates, aromatic	85.24	2	97.0	A
Pumpkin	polyacrylamide polymer	17.49	3	222.0	A
Pumpkin	polyalkene oxide modified heptamethyl trisiloxane	3.86	7	204.08	A
Pumpkin	polyethylene glycol	31.05	8	411.0	A
Pumpkin	polyethylene glycol stearate	27.31	11	224.5	A
Pumpkin	polyoxyethylene soybean oil fatty acid ester	57.18	4	185.0	A
Pumpkin	pymetrozine	100.85	32	1,175.43	A
Pumpkin	pyraflufen-ethyl	0.3	3	180.0	A
Pumpkin	quinoxifen	2.79	1	29.0	A
Pumpkin	spiromesifen	0.36	2	2.72	A
Pumpkin	sulfur	35,653.09	31	1,643.0	A
Pumpkin	tall oil	7.62	4	185.0	A
Pumpkin	tall oil fatty acids	4.96	2	97.0	A
Pumpkin	tetraconazole	4.76	2	73.0	A
Pumpkin	thiamethoxam	112.13	25	1,843.5	A
Pumpkin	trifloxystrobin	3.76	2	30.36	A
Pumpkin	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	15.21	7	295.0	A
Pumpkin	alpha-undecyl-omega-hydroxypoly(oxyethylene)	68.24	13	563.0	A
Recreation area	chlorothalonil	36.7	1	2.5	A
Recreation area	glyphosate, isopropylamine salt	55.07	4	14.75	A
Recreation area	mancozeb	24.7	1	2.5	A
Recreation area	mefenoxam	8.27	1	2.5	A
Recreation area	msma	14.29	1	6.0	A
Recreation area	oryzalin	12.48	2	5.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Recreation area	pendimethalin	18.94	1	4.5	A
Recreation area	triclopyr, butoxyethyl ester	13.79	1	6.0	A
Regulatory pest control	abamectin	0.18	N/A	N/A	N/A
Regulatory pest control	acetamiprid	0.53	N/A	N/A	N/A
Regulatory pest control	bifenthrin	5.34	N/A	N/A	N/A
Regulatory pest control	boric acid	2.97	N/A	N/A	N/A
Regulatory pest control	bromadiolone	0.01	N/A	N/A	N/A
Regulatory pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	clothianidin	0.05	N/A	N/A	N/A
Regulatory pest control	cyfluthrin	0.33	N/A	N/A	N/A
Regulatory pest control	beta-cyfluthrin	0.01	N/A	N/A	N/A
Regulatory pest control	daminozide	0.11	N/A	N/A	N/A
Regulatory pest control	deltamethrin	<0.01	N/A	N/A	N/A
Regulatory pest control	dinotefuran	2.7	N/A	N/A	N/A
Regulatory pest control	fipronil	0.6	N/A	N/A	N/A
Regulatory pest control	tau-fluvalinate	0.85	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>
Regulatory pest control	gamma-cyhalothrin	0.01	N/A	N/A	N/A
Regulatory pest control	glyphosate, isopropylamine salt	9.9	N/A	N/A	N/A
Regulatory pest control	glyphosate, potassium salt	5.52	N/A	N/A	N/A
Regulatory pest control	imidacloprid	1.67	N/A	N/A	N/A
Regulatory pest control	indaziflam	<0.01	N/A	N/A	N/A
Regulatory pest control	iron phosphate	0.01	N/A	N/A	N/A
Regulatory pest control	metofluthrin	<0.01	N/A	N/A	N/A
Regulatory pest control	mineral oil	73.02	N/A	N/A	N/A
Regulatory pest control	novaluron	0.05	N/A	N/A	N/A
Regulatory pest control	paclobutrazol	0.02	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	0.12	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
Regulatory pest control	pyrethrins	<0.01	N/A	N/A	N/A
Regulatory pest control	pyridaben	1.36	N/A	N/A	N/A
Regulatory pest control	pyriproxyfen	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	spinosad	0.31	N/A	N/A	N/A
Regulatory pest control	spirotetramat	0.09	N/A	N/A	N/A
Research commodity	abamectin	0.02	27	68,140.0	S
Research commodity	azadirachtin	0.05	24	62,040.0	S
Research commodity	azoxystrobin	0.03	5	13,320.0	S
Research commodity	bacillus pumilus, strain qst 2808	0.02	3	7,920.0	S
Research commodity	bifenthrin	0.02	5	12,495.0	S
Research commodity	boscalid	0.05	4	10,620.0	S
Research commodity	chromobacterium subtsugae strain praa4-1	0.45	11	26,020.0	S
Research commodity	clarified hydrophobic extract of neem oil	0.72	4	10,440.0	S
Research commodity	difenoconazole	0.02	5	13,320.0	S
Research commodity	dinotefuran	0.03	4	10,080.0	S
Research commodity	fenpyroximate	0.02	5	11,940.0	S
Research commodity	flupyradifurone	0.1	11	27,720.0	S
Research commodity	glufosinate-ammonium	1.38	4	10.4	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	glyphosate, isopropylamine salt	32.06	7	15.0	A
Research commodity	hydrogen peroxide	4.67	20	52,140.0	S
Research commodity	imidacloprid	0.02	4	9,800.0	S
Research commodity	pendimethalin	0.2	1	0.1	A
Research commodity	peroxyacetic acid	0.31	18	46,740.0	S
Research commodity	piperonyl butoxide	0.97	45	102,120.0	S
Research commodity	piperonyl butoxide, other related	0.24	44	99,600.0	S
Research commodity	potash soap	26.52	79	184,915.0	S
Research commodity	potassium bicarbonate	1.89	9	24,120.0	S
Research commodity	potassium peroxymonosulfate	2.02	7	15,555.0	S
Research commodity	potassium phosphite	0.22	1	2,700.0	S
Research commodity	potassium silicate	0.65	5	11,640.0	S
Research commodity	propamocarb hydrochloride	1.15	2	1,540.0	S
Research commodity	pyraclostrobin	0.02	4	10,620.0	S
Research commodity	pyrethrins	0.13	51	117,780.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	pyriproxyfen	0.34	N/A	N/A	N/A
Research commodity	qst 713 strain of dried bacillus subtilis	0.14	15	40,260.0	S
Research commodity	rotenone	<0.01	6	15,660.0	S
Research commodity	rotenone, other related	<0.01	6	15,660.0	S
Research commodity	sethoxydim	3.49	4	7.0	A
Research commodity	sodium chloride	0.14	7	15,555.0	S
Research commodity	spinosad	0.08	20	48,295.0	S
Research commodity	spiromesifen	0.02	2	5,040.0	S
Research commodity	tolfenpyrad	0.02	4	10,260.0	S
Rice	allyloxypolyethylene glycol acetate	0.1	3	39.0	A
Rice	benzoic acid	1.79	22	350.0	A
Rice	bispyribac-sodium	15.69	41	1,234.7	A
Rice	calcium chloride	2.72	10	248.0	A
Rice	castor oil ethoxylate	8.91	31	863.8	A
Rice	citric acid	7.56	10	248.0	A
Rice	clomazone	45.5	3	91.0	A
Rice	copper sulfate (pentahydrate)	44.55	3	91.0	A
Rice	cyhalofop-butyl	125.27	13	361.0	A
Rice	dimethyl alkyl tertiary amines	1.94	22	350.0	A
Rice	halosulfuron-methyl	44.01	31	1,158.7	A
Rice	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.81	4	129.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	hydrotreated paraffinic solvent	440.16	12	274.0	A
Rice	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.35	3	39.0	A
Rice	methoxyfenozide	175.22	36	992.8	A
Rice	methylated soybean oil	107.24	26	479.1	A
Rice	mineral oil	244.06	23	437.0	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.21	7	135.1	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	34.05	9	268.0	A
Rice	oleic acid, ethyl ester	781.27	37	1,105.6	A
Rice	oleic acid, methyl ester	1.4	3	39.0	A
Rice	pendimethalin	1,097.04	31	1,158.7	A
Rice	penoxsulam	2.64	3	91.0	A
Rice	polyethylene glycol diacetate	0.01	3	39.0	A
Rice	polyethylene glycol stearate	195.32	37	1,105.6	A
Rice	polyoxyethylene soybean oil fatty acid ester	66.84	31	863.8	A
Rice	propanil	6,605.48	29	1,101.4	A
Rice	tall oil	55.8	40	1,131.8	A
Rice	tall oil fatty acids	2.98	7	135.1	A
Rice	vinyl polymer	0.63	2	71.8	A
Rights of way	acid blue 9, diammonium salt	10.03	N/A	N/A	N/A
Rights of way	acrolein	8,507.11	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	45.34	17	600.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,121.39	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.01	2	7.0	A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.13	N/A	N/A	N/A
Rights of way	alpha-pinene beta-pinene copolymer	22.66	6	201.0	A
Rights of way	alkyl (c8,c10) polyglucoside	11.57	2	40.0	A
Rights of way	alkyl (c8,c10) polyglucoside	343.61	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	allyloxypolyethylene glycol acetate	0.09	N/A	N/A	N/A
Rights of way	aluminum phosphide	3.17	1	200.0	A
Rights of way	aluminum phosphide	18.72	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	9.54	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	99.91	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	166.07	20	935.0	A
Rights of way	aminopyralid, triisopropanolamine salt	851.47	N/A	N/A	N/A
Rights of way	ammonium nitrate	5.85	17	600.0	A
Rights of way	ammonium nitrate	91.52	N/A	N/A	N/A
Rights of way	ammonium propionate	9.66	N/A	N/A	N/A
Rights of way	ammonium sulfate	257.07	39	932.42	A
Rights of way	ammonium sulfate	396.77	N/A	N/A	N/A
Rights of way	benzoic acid	10.8	23	878.0	A
Rights of way	benzoic acid	0.07	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.35	10	260.0	A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	21.08	N/A	N/A	N/A
Rights of way	borax	1,471.0	N/A	N/A	N/A
Rights of way	bromacil	252.0	2	90.0	A
Rights of way	bromacil	112.0	N/A	N/A	N/A
Rights of way	butyl alcohol	36.8	6	285.0	A
Rights of way	butyl alcohol	27.49	N/A	N/A	N/A
Rights of way	butyl lactate	4.05	4	44.5	A
Rights of way	calcium chloride	1.64	2	130.0	A
Rights of way	carbon	40.44	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	7.59	9	308.5	A
Rights of way	carfentrazone-ethyl	0.65	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	castor oil ethoxylate	13.32	9	259.8	A
Rights of way	chlorophacinone	0.01	N/A	N/A	N/A
Rights of way	chlorsulfuron	8.14	7	150.0	A
Rights of way	chlorsulfuron	51.23	N/A	N/A	N/A
Rights of way	citric acid	13.23	23	359.92	A
Rights of way	citric acid	50.62	N/A	N/A	N/A
Rights of way	clethodim	141.2	16	637.66	A
Rights of way	clethodim	4.94	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	102.85	N/A	N/A	N/A
Rights of way	copper carbonate, basic	3.81	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	159.99	N/A	N/A	N/A
Rights of way	copper hydroxide	97.97	N/A	N/A	N/A
Rights of way	corn syrup	3.11	1	20.0	A
Rights of way	beta-cyfluthrin	0.02	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	2,646.39	30	1,512.3	A
Rights of way	2,4-d, dimethylamine salt	9.45	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	14.33	N/A	N/A	N/A
Rights of way	dicamba	0.87	N/A	N/A	N/A
Rights of way	dichlobenil	5,877.6	N/A	N/A	N/A
Rights of way	diethylene glycol	200.8	17	497.5	A
Rights of way	diethylene glycol	126.54	N/A	N/A	N/A
Rights of way	difethialone	<0.01	1	25.0	A
Rights of way	dikegulac sodium	22.74	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	11.77	23	878.0	A
Rights of way	dimethyl alkyl tertiary amines	0.08	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	1.76	39	1,127.5	A
Rights of way	dimethylpolysiloxane	4.54	N/A	N/A	N/A
Rights of way	diphacinone	0.01	4	100.0	A
Rights of way	diphacinone	0.27	N/A	N/A	N/A
Rights of way	diquat dibromide	319.23	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	dithiopyr	74.97	3	75.0	A
Rights of way	dithiopyr	1,391.71	N/A	N/A	N/A
Rights of way	diuron	825.49	11	438.0	A
Rights of way	diuron	1,223.9	N/A	N/A	N/A
Rights of way	endothall, dipotassium salt	2,115.24	N/A	N/A	N/A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	1,112.59	N/A	N/A	N/A
Rights of way	ethephon	0.63	N/A	N/A	N/A
Rights of way	ethylene glycol	53.58	6	75.67	A
Rights of way	fatty acids, methyl esters	20.86	1	10.0	A
Rights of way	fatty acids, mixed	10.28	22	677.5	A
Rights of way	fatty acids, mixed	63.23	N/A	N/A	N/A
Rights of way	fluazifop-butyl	0.09	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	14.56	N/A	N/A	N/A
Rights of way	flumioxazin	39.46	7	141.0	A
Rights of way	flumioxazin	361.74	N/A	N/A	N/A
Rights of way	fluridone	12.65	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	5.2	N/A	N/A	N/A
Rights of way	foramsulfuron	0.84	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	581.16	23	551.16	A
Rights of way	glufosinate-ammonium	170.7	N/A	N/A	N/A
Rights of way	glycerol	29.83	16	201.42	A
Rights of way	glyphosate, dimethylamine salt	25.01	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	7,773.31	130	3,485.83	A
Rights of way	glyphosate, isopropylamine salt	35,617.17	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	8.36	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	2,640.93	36	1,064.0	A
Rights of way	glyphosate, potassium salt	1,646.35	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	0.06	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	57.07	8	122.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.81	N/A	N/A	N/A
Rights of way	hydrotreated paraffinic solvent	17.0	6	201.0	A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.33	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	5.29	1	10.0	A
Rights of way	imazamox, ammonium salt	167.32	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	123.55	2	200.0	A
Rights of way	imazapyr, isopropylamine salt	24.64	N/A	N/A	N/A
Rights of way	imidacloprid	1.13	N/A	N/A	N/A
Rights of way	indaziflam	21.9	9	317.8	A
Rights of way	indaziflam	259.62	N/A	N/A	N/A
Rights of way	iodosulfuron-methyl-sodium	0.08	N/A	N/A	N/A
Rights of way	iron phosphate	130.67	N/A	N/A	N/A
Rights of way	isopropyl alcohol	19.34	16	345.67	A
Rights of way	isopropyl alcohol	65.22	N/A	N/A	N/A
Rights of way	isoxaben	295.65	N/A	N/A	N/A
Rights of way	lecithin	207.08	23	671.0	A
Rights of way	lecithin	188.83	N/A	N/A	N/A
Rights of way	limonene	4.1	2	6,000.0	S
Rights of way	mecoprop-p	3.1	N/A	N/A	N/A
Rights of way	metaldehyde	4.0	N/A	N/A	N/A
Rights of way	metam-sodium	4,736.97	N/A	N/A	N/A
Rights of way	methylated soybean oil	945.01	36	1,164.99	A
Rights of way	methylated soybean oil	586.99	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.69	N/A	N/A	N/A
Rights of way	mineral oil	16.42	12	470.0	A
Rights of way	mineral oil	48.45	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	676.27	82	2,489.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	901.37	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.04	1	5.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.66	4	190.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.01	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.05	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	67.03	4	72.0	A
Rights of way	oleic acid, methyl ester	137.3	5	107.0	A
Rights of way	oleic acid, methyl ester	98.74	N/A	N/A	N/A
Rights of way	organosilicone, poly oxyalkylene ether copolymer	2.81	2	25.0	A
Rights of way	oryzalin	4,028.62	N/A	N/A	N/A
Rights of way	oxyfluorfen	728.92	58	1,623.56	A
Rights of way	oxyfluorfen	4,943.76	N/A	N/A	N/A
Rights of way	paclobutrazol	34.58	N/A	N/A	N/A
Rights of way	paraquat dichloride	26.9	2	20.0	A
Rights of way	paraquat dichloride	79.64	N/A	N/A	N/A
Rights of way	pendimethalin	263.26	10	115.5	A
Rights of way	pendimethalin	1,347.11	N/A	N/A	N/A
Rights of way	penoxsulam	3.73	4	120.0	A
Rights of way	penoxsulam	7.33	N/A	N/A	N/A
Rights of way	permethrin	0.09	N/A	N/A	N/A
Rights of way	petroleum distillates	152.87	N/A	N/A	N/A
Rights of way	petroleum distillates, aromatic	279.73	3	170.0	A
Rights of way	petroleum oil, paraffin based	218.78	N/A	N/A	N/A
Rights of way	phosphoric acid	9.55	17	206.42	A
Rights of way	phosphoric acid	23.18	N/A	N/A	N/A
Rights of way	piperonyl butoxide	0.74	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	piperonyl butoxide, other related	0.18	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	4.13	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	7.09	31	668.42	A
Rights of way	polyacrylamide polymer	25.75	N/A	N/A	N/A
Rights of way	polyethylene glycol	62.92	9	435.0	A
Rights of way	polyethylene glycol diacetate	0.01	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	16.76	4	72.0	A
Rights of way	polyoxyethylene polyol fatty acid esters	5.07	3	17.5	A
Rights of way	polyoxyethylene dioleate	0.06	2	25.0	A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.37	1	11.66	A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.55	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	33.74	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monolaurate	5.44	1	27.0	A
Rights of way	polyoxyethylene sorbitan monooleate	39.66	6	201.0	A
Rights of way	polyoxyethylene soybean oil fatty acid ester	122.59	15	460.8	A
Rights of way	polypropylene glycol	0.82	N/A	N/A	N/A
Rights of way	prodiamine	202.4	N/A	N/A	N/A
Rights of way	propionic acid	196.77	20	644.0	A
Rights of way	propionic acid	82.38	N/A	N/A	N/A
Rights of way	propylene glycol	7.63	7	90.0	A
Rights of way	pyraflufen-ethyl	0.05	3	12.0	A
Rights of way	pyraflufen-ethyl	0.02	N/A	N/A	N/A
Rights of way	pyrethrins	0.18	N/A	N/A	N/A
Rights of way	rimsulfuron	0.81	2	13.0	A
Rights of way	rimsulfuron	42.3	N/A	N/A	N/A
Rights of way	saflufenacil	3.33	9	112.66	A
Rights of way	saflufenacil	0.18	N/A	N/A	N/A
Rights of way	silica filled polydimethylsiloxane	<0.01	1	27.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sodium chlorate	79.2	6	14,150.0	S
Rights of way	sodium hydroxide	16.35	16	201.42	A
Rights of way	sodium metaborate tetrahydrate	128.04	6	14,150.0	S
Rights of way	sodium nitrate	224.67	N/A	N/A	N/A
Rights of way	sodium polyacrylate	0.24	N/A	N/A	N/A
Rights of way	sorbitan fatty acid esters	7.38	N/A	N/A	N/A
Rights of way	sulfentrazone	47.18	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	78.57	N/A	N/A	N/A
Rights of way	sulfosulfuron	0.02	N/A	N/A	N/A
Rights of way	sulfur	170.75	N/A	N/A	N/A
Rights of way	sulfuric acid	3.05	7	90.0	A
Rights of way	tall oil	13.32	9	259.8	A
Rights of way	tall oil fatty acids	74.51	20	781.99	A
Rights of way	tall oil fatty acids	46.01	N/A	N/A	N/A
Rights of way	tartrazine	0.83	N/A	N/A	N/A
Rights of way	tebuthiuron	49.6	N/A	N/A	N/A
Rights of way	thiencarbazone-methyl	0.35	N/A	N/A	N/A
Rights of way	thiophanate-methyl	0.31	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	204.0	3	92.0	A
Rights of way	triclopyr, butoxyethyl ester	201.47	N/A	N/A	N/A
Rights of way	triclopyr choline	13.95	1	5.0	A
Rights of way	triclopyr choline	12.44	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	1,129.66	16	710.0	A
Rights of way	triclopyr, triethylamine salt	704.38	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	19.46	N/A	N/A	N/A
Rights of way	trifluralin	80.6	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	30.54	5	132.5	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	145.35	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	11.68	N/A	N/A	N/A
Rights of way	vinyl polymer	3.52	4	402.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	zinc phosphide	7.2	3	60.0	A
Rosemary	butyl alcohol	0.62	1	30.0	A
Rosemary	cyprodinil	7.03	1	25.0	A
Rosemary	dimethylpolysiloxane	0.01	1	30.0	A
Rosemary	fludioxonil	4.69	1	25.0	A
Rosemary	fluopyram	2.92	1	30.0	A
Rosemary	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.0	1	30.0	A
Rosemary	trifloxystrobin	2.92	1	30.0	A
Ryegrass	benzoic acid	0.22	2	38.4	A
Ryegrass	butyl alcohol	0.79	2	38.4	A
Ryegrass	dimethyl alkyl tertiary amines	0.24	2	38.4	A
Ryegrass	dimethylpolysiloxane	0.01	2	38.4	A
Ryegrass	lambda-cyhalothrin	1.2	2	38.4	A
Ryegrass	methylated soybean oil	8.35	2	38.4	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.4	2	38.4	A
Safflower	benzoic acid	0.14	1	13.0	A
Safflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.36	2	23.0	A
Safflower	(s)-cypermethrin	10.13	4	204.0	A
Safflower	dimethyl alkyl tertiary amines	0.15	1	13.0	A
Safflower	dimethylpolysiloxane	0.43	4	81.0	A
Safflower	fatty acids, mixed	0.26	1	20.0	A
Safflower	glyphosate, potassium salt	189.83	5	94.0	A
Safflower	lecithin	16.37	3	78.0	A
Safflower	methoxyfenozide	2.01	1	18.0	A
Safflower	methylated soybean oil	10.34	3	71.0	A
Safflower	s-metolachlor	864.11	13	543.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	mineral oil	0.27	1	13.0	A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.52	4	61.0	A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.16	2	58.0	A
Safflower	propionic acid	6.05	1	20.0	A
Safflower	propylene glycol	0.51	2	23.0	A
Safflower	sodium chlorate	119.26	1	20.0	A
Safflower	sulfuric acid	0.2	2	23.0	A
Safflower	trifluralin	1,058.96	29	1,180.4	A
Sod farm (turf)	dimethyl silicone fluid emulsion	0.35	10	316.0	A
Sod farm (turf)	ethofumesate	109.42	2	74.0	A
Sod farm (turf)	halosulfuron-methyl	3.9	3	64.0	A
Sod farm (turf)	mesotrione	21.24	3	85.0	A
Sod farm (turf)	pendimethalin	94.7	4	94.0	A
Sod farm (turf)	polyacrylamide, polyethylene glycol mixture	4.32	9	273.0	A
Sod farm (turf)	prodiamine	34.72	2	70.0	A
Sod farm (turf)	sulfentrazone	14.29	2	70.0	A
Sod farm (turf)	triclopyr, butoxyethyl ester	20.85	3	71.0	A
Sod farm (turf)	trinexapac-ethyl	1.69	2	12.0	A
Soil fumigation/preplant	abamectin	0.6	1	17.0	A
Soil fumigation/preplant	acrylic acid	172.64	49	1,066.8	A
Soil fumigation/preplant	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	673.29	90	6,320.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	7.25	1	17.0	A
Soil fumigation/preplant	alpha-pinene beta-pinene copolymer	111.06	27	1,187.0	A
Soil fumigation/preplant	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	45.28	5	294.0	A
Soil fumigation/preplant	alkyl (c9-c11) oligomeric d-glucopyranoside	0.2	2	185.0	A
Soil fumigation/preplant	alkyl (c8,c10) polyglucoside	49.08	25	1,025.0	A
Soil fumigation/preplant	allyloxypolyethylene glycol acetate	0.26	1	3.0	A
Soil fumigation/preplant	ammonium nitrate	44.59	61	4,730.5	A
Soil fumigation/preplant	ammonium sulfate	2,711.37	211	11,844.08	A
Soil fumigation/preplant	azoxystrobin	7.04	1	67.5	A
Soil fumigation/preplant	benzoic acid	102.95	117	8,572.62	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	bifenazate	16.52	1	33.04	A
Soil fumigation/preplant	bifenthrin	5.21	1	67.5	A
Soil fumigation/preplant	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	101.45	148	4,894.0	A
Soil fumigation/preplant	boscalid	2.81	1	17.0	A
Soil fumigation/preplant	butyl alcohol	11.46	7	400.0	A
Soil fumigation/preplant	canola oil	0.05	1	11.0	A
Soil fumigation/preplant	carfentrazone-ethyl	270.12	251	11,838.95	A
Soil fumigation/preplant	castor oil ethoxylate	27.87	28	981.0	A
Soil fumigation/preplant	chlorantraniliprole	9.34	2	194.5	A
Soil fumigation/preplant	chloropicrin	117,104.16	49	989.17	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	chlorthal-dimethyl	135.84	1	18.0	A
Soil fumigation/preplant	citric acid	134.95	165	7,425.58	A
Soil fumigation/preplant	clethodim	764.02	101	4,647.7	A
Soil fumigation/preplant	copper hydroxide	73.3	2	106.0	A
Soil fumigation/preplant	corn syrup	2.56	1	11.0	A
Soil fumigation/preplant	(s)-cypermethrin	46.58	17	938.0	A
Soil fumigation/preplant	2,4-d	79.7	5	294.0	A
Soil fumigation/preplant	2,4-d, dimethylamine salt	3,473.71	64	2,996.8	A
Soil fumigation/preplant	decyl phenoxy benzene disulfonic acid, disodium salt	94.72	74	4,203.3	A
Soil fumigation/preplant	1,3-dichloropropene	108,391.55	18	327.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	diethylene glycol	384.04	110	4,563.9	A
Soil fumigation/preplant	difenoconazole	4.41	1	67.5	A
Soil fumigation/preplant	diglycolamine salt of 3,6-dichloro-o-anisic acid	248.1	6	335.0	A
Soil fumigation/preplant	dimethenamid-p	89.42	2	106.0	A
Soil fumigation/preplant	dimethoate	9.87	1	25.0	A
Soil fumigation/preplant	dimethyl alkyl tertiary amines	112.21	117	8,572.62	A
Soil fumigation/preplant	dimethylpolysiloxane	222.94	304	12,675.1	A
Soil fumigation/preplant	diphacinone	0.01	1	16,000.0	S
Soil fumigation/preplant	diuron	84.6	6	21.5	A
Soil fumigation/preplant	dodecylbenzene sulfonic acid, calcium salt	0.02	1	11.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	emulsifiable methylated vegetable oil	26.0	1	62.0	A
Soil fumigation/preplant	esfenvalerate	4.56	2	150.0	A
Soil fumigation/preplant	ethalfluralin	290.52	4	212.0	A
Soil fumigation/preplant	ethylene glycol	1,155.55	12	663.0	A
Soil fumigation/preplant	fatty acids, methyl esters	13.91	1	8.0	A
Soil fumigation/preplant	fatty acids, mixed	58.24	243	7,997.11	A
Soil fumigation/preplant	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.38	1	11.0	A
Soil fumigation/preplant	fatty acids derived from tallow	18.11	5	294.0	A
Soil fumigation/preplant	fluazifop-p-butyl	3.9	2	27.0	A
Soil fumigation/preplant	flumioxazin	315.11	58	2,612.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	fluopyram	3.13	1	30.0	A
Soil fumigation/preplant	glufosinate-ammonium	903.03	26	1,165.35	A
Soil fumigation/preplant	glycerol	235.18	68	2,421.78	A
Soil fumigation/preplant	glyphosate, isopropylamine salt	45,130.19	698	27,950.05	A
Soil fumigation/preplant	glyphosate, potassium salt	23,315.8	208	13,721.16	A
Soil fumigation/preplant	halosulfuron-methyl	38.37	17	813.11	A
Soil fumigation/preplant	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	16.7	10	367.37	A
Soil fumigation/preplant	hydrotreated paraffinic solvent	230.86	32	1,493.0	A
Soil fumigation/preplant	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.89	1	3.0	A
Soil fumigation/preplant	imidacloprid	6.43	2	26.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	indaziflam	0.42	1	9.0	A
Soil fumigation/preplant	isopropyl alcohol	268.7	62	3,932.7	A
Soil fumigation/preplant	lambda-cyhalothrin	5.08	3	173.5	A
Soil fumigation/preplant	lecithin	1,597.08	325	11,703.66	A
Soil fumigation/preplant	mancozeb	169.6	2	106.0	A
Soil fumigation/preplant	mefenoxam	10.6	2	106.0	A
Soil fumigation/preplant	methoxyfenozide	22.59	2	150.0	A
Soil fumigation/preplant	methylated fatty acids from canola oil	952.91	24	1,073.0	A
Soil fumigation/preplant	methylated soybean oil	4,721.97	252	14,007.54	A
Soil fumigation/preplant	methyl bromide	97,583.23	33	461.98	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	metolachlor	182.03	3	122.0	A
Soil fumigation/preplant	s-metolachlor	3,315.12	47	2,159.1	A
Soil fumigation/preplant	metribuzin	157.04	7	304.0	A
Soil fumigation/preplant	mineral oil	2,823.75	116	6,608.3	A
Soil fumigation/preplant	4-nonylphenol, formaldehyde resin, propoxylated	2.95	2	185.0	A
Soil fumigation/preplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,186.89	641	27,596.93	A
Soil fumigation/preplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	871.82	83	3,396.0	A
Soil fumigation/preplant	oleic acid, ethyl ester	160.22	11	405.46	A
Soil fumigation/preplant	oleic acid, methyl ester	14.87	2	21.0	A
Soil fumigation/preplant	organosilicone, poly oxyalkylene ether copolymer	47.88	33	968.2	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	oryzalin	62.17	2	14.8	A
Soil fumigation/preplant	oxyfluorfen	2,054.38	226	11,062.72	A
Soil fumigation/preplant	paraquat dichloride	1,627.1	44	1,720.08	A
Soil fumigation/preplant	pendimethalin	720.35	14	637.97	A
Soil fumigation/preplant	petroleum distillates	65.21	5	135.0	A
Soil fumigation/preplant	petroleum distillates, aromatic	102.11	8	130.5	A
Soil fumigation/preplant	petroleum oil, paraffin based	372.57	30	2,032.4	A
Soil fumigation/preplant	phosphoric acid	109.28	125	3,906.08	A
Soil fumigation/preplant	polyacrylamide, polyethylene glycol mixture	1.53	8	304.0	A
Soil fumigation/preplant	polyacrylamide polymer	38.57	202	7,227.88	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	polyalkene oxide modified heptamethyl trisiloxane	0.91	1	30.0	A
Soil fumigation/preplant	polyether modified polysiloxane	7.87	4	189.8	A
Soil fumigation/preplant	polyethoxylated castor oil	2.15	3	127.8	A
Soil fumigation/preplant	polyethylene glycol	112.32	42	1,955.3	A
Soil fumigation/preplant	polyethylene glycol diacetate	0.02	1	3.0	A
Soil fumigation/preplant	polyethylene glycol stearate	40.06	11	405.46	A
Soil fumigation/preplant	polyoxyethylene dioleate	1.0	33	968.2	A
Soil fumigation/preplant	polyoxyethylene sorbitol, mixed ether ester	1,819.01	30	2,032.4	A
Soil fumigation/preplant	polyoxyethylene sorbitan monooleate	194.36	27	1,187.0	A
Soil fumigation/preplant	polyoxyethylene sorbitan trioleate	0.05	1	11.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	polyoxyethylene soybean oil fatty acid ester	320.06	55	2,168.0	A
Soil fumigation/preplant	potassium n-methyldithiocarbamate	17,391.01	5	260.5	A
Soil fumigation/preplant	propionic acid	898.74	237	7,762.11	A
Soil fumigation/preplant	propylene glycol	104.4	62	2,534.65	A
Soil fumigation/preplant	pyraclostrobin	14.93	2	84.5	A
Soil fumigation/preplant	pyraflufen-ethyl	15.43	215	6,348.56	A
Soil fumigation/preplant	rimsulfuron	2.18	2	34.92	A
Soil fumigation/preplant	saflufenacil	6.48	6	208.3	A
Soil fumigation/preplant	sethoxydim	5.05	2	21.25	A
Soil fumigation/preplant	sodium hydroxide	84.07	68	2,449.28	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	sulfuric acid	40.13	59	2,388.65	A
Soil fumigation/preplant	tall oil	54.64	60	3,269.4	A
Soil fumigation/preplant	tall oil fatty acids	101.26	72	2,861.87	A
Soil fumigation/preplant	thiamethoxam	2.63	5	46.0	A
Soil fumigation/preplant	tribenuron-methyl	2.8	10	357.0	A
Soil fumigation/preplant	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	9.77	20	696.0	A
Soil fumigation/preplant	triethanolamine	0.32	3	121.0	A
Soil fumigation/preplant	triethanolamine oleate	1.53	2	185.0	A
Soil fumigation/preplant	trifloxystrobin	3.13	1	30.0	A
Soil fumigation/preplant	trifluralin	1,140.79	30	1,196.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	alpha-undecyl-omega-hydroxypoly(oxyethylene)	41.04	11	482.0	A
Soil fumigation/preplant	urea dihydrogen sulfate	5.86	20	696.0	A
Soil fumigation/preplant	vinyl polymer	72.41	146	9,126.8	A
Sorghum (forage - fodder)	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.19	1	2.5	A
Sorghum (forage - fodder)	s-metolachlor	95.22	2	69.0	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.19	1	2.5	A
Sorghum/milo	benzoic acid	3.59	3	631.0	A
Sorghum/milo	butyl alcohol	4.08	1	230.0	A
Sorghum/milo	calcium chloride	0.95	1	60.0	A
Sorghum/milo	citric acid	2.64	1	60.0	A
Sorghum/milo	2,4-d, dimethylamine salt	18.0	1	64.0	A
Sorghum/milo	diethylene glycol	3.7	3	158.0	A
Sorghum/milo	diglycolamine salt of 3,6-dichloro-o-anisic acid	24.2	1	64.0	A
Sorghum/milo	dimethoate	29.99	1	60.0	A
Sorghum/milo	dimethyl alkyl tertiary amines	3.92	3	631.0	A
Sorghum/milo	dimethylpolysiloxane	0.12	4	388.0	A
Sorghum/milo	fatty acids, mixed	6.6	3	158.0	A
Sorghum/milo	flupyradifurone	49.95	4	388.0	A
Sorghum/milo	glyphosate, isopropylamine salt	425.75	1	243.0	A
Sorghum/milo	glyphosate, potassium salt	535.12	2	388.0	A
Sorghum/milo	methylated soybean oil	137.12	3	631.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	42.6	4	388.0	A
Sorghum/milo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.65	3	158.0	A
Sorghum/milo	vinyl polymer	0.21	1	64.0	A
Spinach	bacillus thuringiensis, subsp. aizawai, strain abts-1857	5.53	7	5.12	A
Spinach	spinosad	0.79	7	5.12	A
Squash	abamectin	16.26	19	871.0	A
Squash	acetamiprid	23.86	10	326.9	A
Squash	ammonium sulfate	1.66	1	11.0	A
Squash	azoxystrobin	3.87	1	27.0	A
Squash	bifenthrin	74.64	20	821.0	A
Squash	burkholderia sp strain a396 cells and fermentation media	216.38	2	50.0	A
Squash	carbaryl	40.0	1	40.0	A
Squash	carfentrazone-ethyl	6.11	3	209.0	A
Squash	castor oil ethoxylate	8.71	3	170.0	A
Squash	chlorantraniliprole	2.65	1	27.0	A
Squash	cyflufenamid	22.29	22	967.0	A
Squash	diethylene glycol	6.02	3	166.0	A
Squash	difenoconazole	2.42	1	27.0	A
Squash	dimethylpolysiloxane	0.16	7	217.0	A
Squash	dinotefuran	12.08	2	69.0	A
Squash	fatty acids, mixed	10.72	3	166.0	A
Squash	flonicamid	15.02	4	193.0	A
Squash	fluopyram	0.23	1	1.9	A
Squash	flupyradifurone	0.7	2	3.8	A
Squash	glyphosate, potassium salt	453.75	5	329.0	A
Squash	imidacloprid	139.86	9	416.0	A
Squash	indoxacarb	6.56	1	100.0	A
Squash	isopropyl alcohol	0.56	3	40.0	A
Squash	lambda-cyhalothrin	3.29	1	109.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	malathion	33.77	3	33.0	A
Squash	methomyl	23.85	3	33.0	A
Squash	methoxyfenozide	124.61	21	713.8	A
Squash	methylated soybean oil	1.82	3	5.7	A
Squash	mineral oil	379.17	4	170.0	A
Squash	myclobutanil	12.5	1	100.0	A
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	113.69	15	626.7	A
Squash	polyalkene oxide modified heptamethyl trisiloxane	0.09	3	5.7	A
Squash	polyethylene glycol	26.33	9	455.0	A
Squash	polyoxyethylene soybean oil fatty acid ester	65.36	3	170.0	A
Squash	spiromesifen	0.51	2	3.8	A
Squash	sulfur	2,600.0	3	125.0	A
Squash	tall oil	8.71	3	170.0	A
Squash	tall oil fatty acids	22.8	6	415.0	A
Squash	thiamethoxam	5.75	4	67.0	A
Squash	trifloxystrobin	0.23	1	1.9	A
Squash	alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.68	3	166.0	A
Squash, summer	abamectin	1.14	1	72.0	A
Squash, summer	acetamiprid	5.4	1	72.0	A
Squash, summer	bifenthrin	5.76	1	72.0	A
Squash, summer	cyflufenamid	1.66	1	72.0	A
Squash, summer	methoxyfenozide	12.72	1	72.0	A
Squash, winter	abamectin	1.77	3	118.0	A
Squash, winter	acetamiprid	3.6	1	40.0	A
Squash, winter	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.85	4	161.0	A
Squash, winter	ammonium nitrate	1.27	4	161.0	A
Squash, winter	ammonium sulfate	31.44	4	161.0	A
Squash, winter	bifenthrin	12.62	3	146.0	A
Squash, winter	butyl lactate	3.58	1	66.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, winter	carfentrazone-ethyl	1.65	2	101.0	A
Squash, winter	citric acid	1.15	1	66.0	A
Squash, winter	clethodim	1.58	1	12.0	A
Squash, winter	cyantraniliprole	4.57	1	66.0	A
Squash, winter	cyflufenamid	1.84	2	80.0	A
Squash, winter	esfenvalerate	0.5	1	12.0	A
Squash, winter	flupyradifurone	5.0	1	40.0	A
Squash, winter	glyphosate, isopropylamine salt	240.8	4	161.0	A
Squash, winter	imidacloprid	11.8	1	40.0	A
Squash, winter	myclobutanil	8.25	1	66.0	A
Squash, winter	oleic acid, ethyl ester	86.49	6	213.0	A
Squash, winter	oxyfluorfen	15.05	2	60.0	A
Squash, winter	polyethylene glycol stearate	21.62	6	213.0	A
Squash, winter	polyoxyethylene polyol fatty acid esters	5.3	1	66.0	A
Stone fruit	alpha-pinene beta-pinene copolymer	3.71	8	23.45	A
Stone fruit	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	21.65	5	23.4	A
Stone fruit	copper oxide (ous)	88.27	4	19.8	A
Stone fruit	z-8-dodecenol	0.01	1	5.4	A
Stone fruit	e-8-dodecenyl acetate	0.04	1	5.4	A
Stone fruit	z-8-dodecenyl acetate	0.57	1	5.4	A
Stone fruit	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.2	8	23.45	A
Stone fruit	mineral oil	237.0	9	28.85	A
Stone fruit	qst 713 strain of dried bacillus subtilis	1.75	7	15.35	A
Stone fruit	reynoutria sachalinensis	2.34	2	10.8	A
Stone fruit	spinosad	1.16	5	11.65	A
Stone fruit	sulfur	259.2	4	21.6	A
Strawberry	abamectin	0.39	4	17.0	A
Strawberry	bifenazate	4.5	3	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	boscalid	0.5	1	2.0	A
Strawberry	malathion	10.22	3	11.0	A
Strawberry	methoxyfenozide	1.06	1	5.0	A
Strawberry	paraquat dichloride	1.72	2	7.0	A
Strawberry	pendimethalin	9.47	1	5.0	A
Strawberry	pyraclostrobin	0.26	1	2.0	A
Structural pest control	abamectin	0.03	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	23.99	N/A	N/A	N/A
Structural pest control	acetamiprid	2.93	N/A	N/A	N/A
Structural pest control	acetic acid	0.03	N/A	N/A	N/A
Structural pest control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.76	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.14	N/A	N/A	N/A
Structural pest control	aminopyralid, triisopropanolamine salt	9.07	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.7	N/A	N/A	N/A
Structural pest control	azadirachtin	<0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	4,018.68	N/A	N/A	N/A
Structural pest control	borax	3.57	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	23,387.63	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.56	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	capsicum oleoresin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	carbon	22.84	N/A	N/A	N/A
<b>Structural pest control</b>	carfentrazone-ethyl	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	5.9	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	463.29	N/A	N/A	N/A
<b>Structural pest control</b>	5-chloro-2-(2,4-dichlorophenoxy) phenol	6.59	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>	chloropicrin	0.76	N/A	N/A	N/A
<b>Structural pest control</b>	chlorothalonil	8.1	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.5	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	38.3	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>	coconut diethanolamide	1.1	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	278.13	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	1,140.05	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	427.66	N/A	N/A	N/A
<b>Structural pest control</b>	(s)-cypermethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, 2-ethylhexyl ester	0.63	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	24.08	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp, other related	0.52	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	218.21	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin, other related	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	46.86	N/A	N/A	N/A
<b>Structural pest control</b>	diazinon	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	0.57	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>	difethialone	0.11	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>	dinotefuran	347.96	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	1,948.15	N/A	N/A	N/A
<b>Structural pest control</b>	dithiopyr	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dodecylbenzene sulfonic acid	4.78	N/A	N/A	N/A
<b>Structural pest control</b>	edta, tetrasodium salt	0.29	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	38.17	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	38.99	N/A	N/A	N/A
<b>Structural pest control</b>	fatty acids, mixed	0.65	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	2,758.68	N/A	N/A	N/A
<b>Structural pest control</b>	flumioxazin	32.86	N/A	N/A	N/A
<b>Structural pest control</b>	tau-fluvalinate	1.73	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>	gamma-cyhalothrin	0.26	N/A	N/A	N/A
<b>Structural pest control</b>	glufosinate-ammonium	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, dimethylamine salt	460.73	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, isopropylamine salt	343.15	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, potassium salt	41.49	N/A	N/A	N/A
<b>Structural pest control</b>	halosulfuron-methyl	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	heptyl butyrate	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	(z)-9-hexadecenal	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.32	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	49.77	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	2,401.05	N/A	N/A	N/A
<b>Structural pest control</b>	indaziflam	0.79	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	30.71	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	3.22	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	323.77	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>	lambda-cyhalothrin	663.61	N/A	N/A	N/A
<b>Structural pest control</b>	lecithin	15.12	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	54.76	N/A	N/A	N/A
<b>Structural pest control</b>	magnesium phosphide	2.33	N/A	N/A	N/A
<b>Structural pest control</b>	mecoprop-p	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	metaldehyde	13.56	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	52.13	N/A	N/A	N/A
<b>Structural pest control</b>	2-methyl-1-butanol	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	0.95	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	nicarbazin	0.46	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	72.56	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	5.44	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	0.15	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>	n-octyl bicycloheptene dicarboximide	36.27	N/A	N/A	N/A
<b>Structural pest control</b>	oxyfluorfen	182.8	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	1,767.86	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin, other related	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	4.02	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	2.55	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	1.04	N/A	N/A	N/A
<b>Structural pest control</b>	phosmet	1.39	N/A	N/A	N/A
<b>Structural pest control</b>	phosphoric acid	0.94	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	599.56	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	40.53	N/A	N/A	N/A
<b>Structural pest control</b>	polybutenes	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	potassium phosphite	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	10.17	N/A	N/A	N/A
<b>Structural pest control</b>	prodiamine	0.23	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>	propionic acid	15.12	N/A	N/A	N/A
<b>Structural pest control</b>	propoxur	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	54.59	N/A	N/A	N/A
<b>Structural pest control</b>	pyridaben	3.66	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	6.91	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	90.76	N/A	N/A	N/A
<b>Structural pest control</b>	silicone defoamer	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	2.14	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	1.62	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	1.09	N/A	N/A	N/A
<b>Structural pest control</b>	sodium nitrate	43.23	N/A	N/A	N/A
<b>Structural pest control</b>	sodium xylene sulfonate	1.47	N/A	N/A	N/A
<b>Structural pest control</b>	spinosad	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	strychnine	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	sulfaquinoxaline	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sulfometuron-methyl	1.5	N/A	N/A	N/A
Structural pest control	sulfur	0.7	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	10,690.15	N/A	N/A	N/A
Structural pest control	tall oil	5.19	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.12	N/A	N/A	N/A
Structural pest control	tetramethrin	0.09	N/A	N/A	N/A
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	5.6	N/A	N/A	N/A
Structural pest control	tetrapotassium pyrophosphate	0.74	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.41	N/A	N/A	N/A
Structural pest control	thyme	1.14	N/A	N/A	N/A
Structural pest control	triethanolamine	1.88	N/A	N/A	N/A
Structural pest control	trifluralin	4.49	N/A	N/A	N/A
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Structural pest control	warfarin, sodium salt	0.02	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.07	N/A	N/A	N/A
Sudangrass	ammonium sulfate	7.43	2	46.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	benzoic acid	1.61	7	285.0	A
Sudangrass	bromoxynil heptanoate	68.35	3	265.0	A
Sudangrass	bromoxynil octanoate	70.89	3	265.0	A
Sudangrass	butyl alcohol	16.56	10	550.0	A
Sudangrass	carfentrazone-ethyl	0.36	1	30.0	A
Sudangrass	citric acid	0.99	2	46.0	A
Sudangrass	2,4-d, dimethylamine salt	131.57	3	76.0	A
Sudangrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	193.47	6	255.0	A
Sudangrass	dimethyl alkyl tertiary amines	1.76	7	285.0	A
Sudangrass	dimethylpolysiloxane	0.19	12	596.0	A
Sudangrass	glycerol	5.42	2	46.0	A
Sudangrass	isopropyl alcohol	0.38	2	46.0	A
Sudangrass	methoxyfenozide	3.01	2	24.0	A
Sudangrass	methylated soybean oil	61.25	7	285.0	A
Sudangrass	mineral oil	0.31	1	30.0	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	144.91	14	620.0	A
Sudangrass	phosphoric acid	1.68	2	46.0	A
Sudangrass	polyacrylamide polymer	0.54	2	46.0	A
Sudangrass	polyethylene glycol	2.39	2	46.0	A
Sudangrass	sodium hydroxide	2.97	2	46.0	A
Sunflower	acrylic acid	1.3	1	45.0	A
Sunflower	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	85.69	13	408.3	A
Sunflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.06	2	97.0	A
Sunflower	chlordantraniliprole	2.93	1	45.0	A
Sunflower	clethodim	21.73	5	178.1	A
Sunflower	diethylene glycol	348.67	12	401.4	A
Sunflower	dimethylpolysiloxane	0.91	15	543.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	esfenvalerate	4.84	2	97.0	A
Sunflower	ethalfluralin	72.38	1	55.0	A
Sunflower	imazamox, ammonium salt	6.94	7	207.6	A
Sunflower	isopropyl alcohol	2.97	5	178.1	A
Sunflower	lambda-cyhalothrin	1.47	1	45.0	A
Sunflower	lecithin	98.37	15	505.3	A
Sunflower	methylated soybean oil	505.02	13	475.8	A
Sunflower	s-metolachlor	586.16	9	322.6	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	150.0	17	579.5	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.84	1	45.0	A
Sunflower	oleic acid, methyl ester	399.89	13	408.3	A
Sunflower	paraquat dichloride	264.96	12	401.4	A
Sunflower	pendimethalin	253.37	8	267.6	A
Sunflower	phosphoric acid	11.28	6	223.1	A
Sunflower	polyacrylamide polymer	2.26	12	401.4	A
Sunflower	sodium chlorate	506.83	1	85.0	A
Sunflower	tall oil fatty acids	106.64	11	378.8	A
Sunflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	106.64	11	378.8	A
Swiss chard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	9.53	11	8.82	A
Swiss chard	spinosad	1.37	11	8.82	A
Tomatillo	abamectin	0.01	1	0.4	A
Tomatillo	ammonium sulfate	0.08	1	0.4	A
Tomatillo	bifenazate	0.2	1	0.4	A
Tomatillo	citric acid	<0.01	1	0.4	A
Tomatillo	fluopyram	0.04	1	0.4	A
Tomatillo	flupyradifurone	0.13	2	0.8	A
Tomatillo	methoxyfenozide	0.14	2	0.8	A
Tomatillo	methylated soybean oil	0.36	3	1.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomatillo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.07	3	1.2	A
Tomatillo	phosphoric acid	0.02	1	0.4	A
Tomatillo	polyacrylic polymer	<0.01	1	0.4	A
Tomatillo	polyalkene oxide modified heptamethyl trisiloxane	0.02	3	1.2	A
Tomatillo	spiromesifen	0.06	1	0.4	A
Tomatillo	trifloxystrobin	0.04	1	0.4	A
Tomato	abamectin	14.47	35	1,158.65	A
Tomato	acetamiprid	7.52	9	110.04	A
Tomato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	142.82	23	1,203.25	A
Tomato	ammonium nitrate	18.43	23	1,203.25	A
Tomato	ammonium sulfate	456.11	23	1,203.25	A
Tomato	azoxystrobin	198.37	38	1,914.4	A
Tomato	benzoic acid	5.26	16	746.45	A
Tomato	bifenthrin	78.99	42	1,226.65	A
Tomato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.43	2	35.69	A
Tomato	boscalid	43.75	2	80.0	A
Tomato	butyl alcohol	22.88	18	860.0	A
Tomato	calcium chloride	2.09	1	53.33	A
Tomato	capric acid	0.67	1	0.69	A
Tomato	caprylic acid	0.99	1	0.69	A
Tomato	carbaryl	113.34	22	409.37	A
Tomato	carfentrazone-ethyl	3.87	3	157.0	A
Tomato	chlorantraniliprole	92.98	38	1,532.86	A
Tomato	chlorothalonil	990.53	13	633.9	A
Tomato	citric acid	5.81	1	53.33	A
Tomato	clethodim	13.11	1	63.0	A
Tomato	copper hydroxide	13.04	7	22.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	cyantraniliprole	27.2	5	225.0	A
Tomato	beta-cyfluthrin	2.6	2	80.0	A
Tomato	(s)-cypermethrin	18.73	20	866.65	A
Tomato	diethylene glycol	10.85	10	450.0	A
Tomato	difenoconazole	124.26	38	1,914.4	A
Tomato	dimethoate	26.63	1	53.33	A
Tomato	dimethyl alkyl tertiary amines	5.73	16	746.45	A
Tomato	dimethylpolysiloxane	0.48	27	1,197.0	A
Tomato	emamectin benzoate	2.81	4	224.9	A
Tomato	esfenvalerate	4.9	4	98.29	A
Tomato	ethephon	322.53	7	504.9	A
Tomato	fatty acids, mixed	18.92	8	302.0	A
Tomato	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.16	1	0.69	A
Tomato	fenhexamid	0.97	2	1.29	A
Tomato	fenpropathrin	109.23	13	562.18	A
Tomato	fenpyroximate	0.05	1	0.5	A
Tomato	fluopyram	32.76	10	402.65	A
Tomato	flupyradifurone	1.1	1	6.0	A
Tomato	flutriafol	5.18	5	46.0	A
Tomato	fluxapyroxad	32.35	9	372.38	A
Tomato	glyphosate, isopropylamine salt	406.26	5	215.0	A
Tomato	halosulfuron-methyl	3.86	3	82.5	A
Tomato	hydrogen peroxide	0.15	3	1.72	A
Tomato	hydrotreated paraffinic solvent	880.26	41	592.3	A
Tomato	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	45.4	22	926.65	A
Tomato	imidacloprid	212.58	51	2,015.45	A
Tomato	indoxacarb	13.19	9	201.0	A
Tomato	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	6.01	3	81.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	kaolin	7,159.87	14	362.13	A
Tomato	lambda-cyhalothrin	39.95	35	1,412.47	A
Tomato	lecithin	71.29	15	689.7	A
Tomato	limonene	2.03	1	0.69	A
Tomato	mancozeb	321.75	12	324.0	A
Tomato	mefenoxam	66.81	15	524.48	A
Tomato	methomyl	126.45	9	201.0	A
Tomato	methoxyfenozide	216.63	28	1,340.9	A
Tomato	methylated soybean oil	273.69	36	1,603.15	A
Tomato	s-metolachlor	2,928.6	37	1,980.08	A
Tomato	metribuzin	321.55	46	573.9	A
Tomato	mineral oil	9.09	14	646.45	A
Tomato	4-nonylphenol, formaldehyde resin, propoxylated	0.04	1	0.69	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	425.61	42	1,864.8	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	70.31	41	592.3	A
Tomato	oleic acid	0.05	1	0.69	A
Tomato	oleic acid, ethyl ester	259.92	8	462.8	A
Tomato	organosilicone, poly oxyalkylene ether copolymer	5.55	2	148.0	A
Tomato	oxyfluorfen	55.27	18	883.45	A
Tomato	paraquat dichloride	103.52	2	100.0	A
Tomato	pendimethalin	150.11	7	110.04	A
Tomato	penthiopyrad	91.31	6	294.0	A
Tomato	permethrin	26.5	6	218.18	A
Tomato	peroxyacetic acid	0.01	3	1.72	A
Tomato	phosphoric acid	0.98	2	80.0	A
Tomato	polyalkene oxide modified heptamethyl trisiloxane	0.29	3	19.0	A
Tomato	polybutenes	0.03	1	0.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	2.19	3	81.0	A
Tomato	polyethylene glycol stearate	64.98	8	462.8	A
Tomato	polyoxyethylene dioleate	0.12	2	148.0	A
Tomato	potassium phosphite	8.24	2	1.58	A
Tomato	propylene glycol	0.46	2	80.0	A
Tomato	pyraclostrobin	96.26	15	531.07	A
Tomato	reynoutria sachalinensis	2.6	3	8.0	A
Tomato	rimsulfuron	45.14	50	1,116.6	A
Tomato	sethoxydim	9.41	4	36.21	A
Tomato	sodium hydroxide	0.14	2	80.0	A
Tomato	spinetoram	21.5	17	398.96	A
Tomato	spinosad	2.0	9	15.29	A
Tomato	spiromesifen	0.85	1	6.5	A
Tomato	spirotetramat	3.59	5	46.0	A
Tomato	sulfur	19,453.71	26	676.58	A
Tomato	tall oil	96.83	41	592.3	A
Tomato	thiamethoxam	6.17	4	97.19	A
Tomato	trifloxystrobin	32.76	10	402.65	A
Tomato	trifluralin	2,014.37	46	2,423.11	A
Tomato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	61.02	22	956.7	A
Tomato, processing	abamectin	94.04	140	6,804.96	A
Tomato, processing	acetamiprid	1.25	1	89.0	A
Tomato, processing	acrylic acid	13.74	11	812.0	A
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	171.73	49	842.75	A
Tomato, processing	alpha-pinene beta-pinene copolymer	5.86	1	93.0	A
Tomato, processing	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	45.65	7	296.33	A
Tomato, processing	allyloxypolyethylene glycol acetate	0.36	4	73.0	A
Tomato, processing	ammonium nitrate	12.59	34	491.25	A
Tomato, processing	ammonium sulfate	547.52	62	1,374.75	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	azoxystrobin	1,808.17	328	17,369.85	A
Tomato, processing	bacillus pumilus, strain qst 2808	89.91	24	998.7	A
Tomato, processing	bacillus thuringiensis, subsp. aizawai, strain abts-1857	134.46	4	249.0	A
Tomato, processing	benzoic acid	1.78	2	82.1	A
Tomato, processing	bifenthrin	1,135.99	285	13,448.97	A
Tomato, processing	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	54.59	47	2,316.15	A
Tomato, processing	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	10.64	3	86.9	A
Tomato, processing	butyl alcohol	31.41	40	1,947.0	A
Tomato, processing	calcium chloride	60.18	55	1,927.16	A
Tomato, processing	carbaryl	1,062.32	50	1,500.63	A
Tomato, processing	carfentrazone-ethyl	7.44	3	344.0	A
Tomato, processing	castor oil ethoxylate	5.89	19	95.53	A
Tomato, processing	chlorantraniliprole	728.99	204	12,920.68	A
Tomato, processing	chlorothalonil	41,761.36	344	19,986.71	A
Tomato, processing	citric acid	176.32	81	2,690.66	A
Tomato, processing	clethodim	82.52	13	279.21	A
Tomato, processing	coconut diethanolamide	0.06	2	37.0	A
Tomato, processing	copper hydroxide	25.37	5	311.0	A
Tomato, processing	copper oxychloride	27.77	5	311.0	A
Tomato, processing	cyantraniliprole	19.92	5	212.0	A
Tomato, processing	beta-cyfluthrin	21.79	24	841.0	A
Tomato, processing	(s)-cypermethrin	305.83	137	8,581.23	A
Tomato, processing	diethylene glycol	283.14	115	5,714.75	A
Tomato, processing	difenoconazole	1,101.64	313	16,864.75	A
Tomato, processing	dimethoate	1,560.97	124	4,494.34	A
Tomato, processing	dimethyl alkyl tertiary amines	1.93	2	82.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	dimethylpolysiloxane	8.51	215	10,811.25	A
Tomato, processing	dinotefuran	16.28	1	93.0	A
Tomato, processing	dodecylbenzene sulfonic acid	0.27	2	37.0	A
Tomato, processing	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.31	1	93.0	A
Tomato, processing	edta, sodium salt	0.39	3	163.0	A
Tomato, processing	edta, tetrasodium salt	0.02	2	37.0	A
Tomato, processing	emamectin benzoate	10.62	21	880.7	A
Tomato, processing	emulsifiable methylated vegetable oil	48.77	3	69.7	A
Tomato, processing	esfenvalerate	285.74	116	6,126.03	A
Tomato, processing	ethephon	4,535.97	131	7,724.05	A
Tomato, processing	fatty acids, mixed	239.37	88	4,742.25	A
Tomato, processing	fatty acids, c16-c18 and c18-unsaturated, methyl esters	136.9	11	797.0	A
Tomato, processing	fatty acids derived from tallow	18.26	7	296.33	A
Tomato, processing	fenpropathrin	148.92	23	788.02	A
Tomato, processing	flumioxazin	90.14	12	701.0	A
Tomato, processing	fluopyram	352.76	91	3,848.62	A
Tomato, processing	flutriafol	127.88	18	1,124.0	A
Tomato, processing	fluxapyroxad	282.81	60	3,804.0	A
Tomato, processing	glyphosate, isopropylamine salt	2,065.14	21	1,402.8	A
Tomato, processing	glyphosate, potassium salt	908.66	14	712.9	A
Tomato, processing	halosulfuron-methyl	20.28	19	655.13	A
Tomato, processing	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.01	3	86.9	A
Tomato, processing	hydrotreated paraffinic solvent	357.33	5	253.88	A
Tomato, processing	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	73.02	31	1,743.4	A
Tomato, processing	imidacloprid	2,928.21	247	14,630.08	A
Tomato, processing	indoxacarb	67.53	16	1,029.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	437.9	66	5,048.2	A
Tomato, processing	isopropyl alcohol	203.99	74	2,943.6	A
Tomato, processing	lambda-cyhalothrin	365.85	254	12,756.58	A
Tomato, processing	lecithin	313.67	48	2,661.8	A
Tomato, processing	mancozeb	167.49	6	361.0	A
Tomato, processing	mefenoxam	267.18	33	2,061.1	A
Tomato, processing	methoxyfenozide	1,571.92	185	8,392.36	A
Tomato, processing	methylated fatty acids from canola oil	20.71	4	14.33	A
Tomato, processing	methylated soybean oil	1,362.61	98	4,299.8	A
Tomato, processing	methyl silicone resins	3.51	6	130.35	A
Tomato, processing	metolachlor	3,246.16	28	1,722.3	A
Tomato, processing	s-metolachlor	15,816.39	133	8,870.0	A
Tomato, processing	metrafenone	155.92	6	518.0	A
Tomato, processing	metribuzin	843.64	75	1,756.81	A
Tomato, processing	mineral oil	783.62	37	1,172.1	A
Tomato, processing	modified phthalic glycerol alkyd resin	24.67	3	163.0	A
Tomato, processing	myclobutanil	60.96	11	609.63	A
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	43.61	11	797.0	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,614.17	393	17,243.1	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	28.54	5	253.88	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	99.93	32	1,639.05	A
Tomato, processing	oleic acid	9.95	3	279.0	A
Tomato, processing	oleic acid, ethyl ester	327.61	90	2,787.67	A
Tomato, processing	oleic acid, methyl ester	4.95	4	73.0	A
Tomato, processing	organosilicone, poly oxyalkylene ether copolymer	84.98	32	1,018.9	A
Tomato, processing	oxyfluorfen	242.05	22	1,174.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	pendimethalin	4,150.03	57	4,141.6	A
Tomato, processing	permethrin	219.25	22	1,231.63	A
Tomato, processing	petroleum distillates, aromatic	236.38	17	410.05	A
Tomato, processing	phosphoric acid	55.11	42	1,682.2	A
Tomato, processing	polyacrylamide, polyethylene glycol mixture	0.97	5	163.9	A
Tomato, processing	polyacrylic polymer	4.58	26	763.5	A
Tomato, processing	polyalkene oxide modified heptamethyl trisiloxane	27.27	30	1,514.9	A
Tomato, processing	polybutenes	25.39	11	797.0	A
Tomato, processing	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	159.23	66	5,048.2	A
Tomato, processing	polyether modified polysiloxane	12.0	10	175.0	A
Tomato, processing	polyethoxylated castor oil	3.12	7	105.3	A
Tomato, processing	polyethylene glycol	181.36	67	2,416.3	A
Tomato, processing	polyethylene glycol diacetate	0.03	4	73.0	A
Tomato, processing	polyethylene glycol stearate	81.9	90	2,787.67	A
Tomato, processing	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	1.77	3	86.9	A
Tomato, processing	polyoxyethylene dioleate	1.77	32	1,018.9	A
Tomato, processing	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.24	9	217.25	A
Tomato, processing	polyoxyethylene soybean oil fatty acid ester	44.15	19	95.53	A
Tomato, processing	polyoxyethylene tall oil fatty acid ester	5.32	3	86.9	A
Tomato, processing	potassium n-methyldithiocarbamate	116,569.57	26	2,032.0	A
Tomato, processing	propionic acid	75.23	21	1,083.2	A
Tomato, processing	pyraclostrobin	586.54	63	3,954.0	A
Tomato, processing	rimsulfuron	166.33	201	5,161.54	A
Tomato, processing	silicone defoamer	0.01	2	37.0	A
Tomato, processing	sodium chlorite	6.71	N/A	48,378.0	T
Tomato, processing	sodium xylene sulfonate	0.08	2	37.0	A
Tomato, processing	spinetoram	41.93	10	707.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	sulfur	622,249.01	450	26,389.39	A
Tomato, processing	tall oil	88.52	35	1,247.71	A
Tomato, processing	tall oil fatty acids	49.15	32	1,135.95	A
Tomato, processing	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	49.74	5	200.0	A
Tomato, processing	tetrapotassium pyrophosphate	0.04	2	37.0	A
Tomato, processing	thiamethoxam	6.27	2	136.5	A
Tomato, processing	triethanolamine	0.1	2	37.0	A
Tomato, processing	trifloxystrobin	352.76	91	3,848.62	A
Tomato, processing	trifluralin	5,581.26	132	7,023.35	A
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	362.09	76	3,916.25	A
Turf/sod	carfentrazone-ethyl	0.47	1	25.0	A
Turf/sod	chlorantraniliprole	6.0	5	96.0	A
Turf/sod	diglycolamine salt of 3,6-dichloro-o-anisic acid	30.25	1	25.0	A
Turf/sod	dimethyl silicone fluid emulsion	0.23	6	157.3	A
Turf/sod	ethofumesate	36.98	1	25.0	A
Turf/sod	fluazifop-p-butyl	7.65	3	81.3	A
Turf/sod	fluroxypyr, 1-methylheptyl ester	1.76	1	14.0	A
Turf/sod	halosulfuron-methyl	8.35	4	137.0	A
Turf/sod	lecithin	61.7	9	293.0	A
Turf/sod	mancozeb	86.89	1	5.0	A
Turf/sod	mesotrione	88.44	10	354.0	A
Turf/sod	methylated soybean oil	30.85	9	293.0	A
Turf/sod	pendimethalin	587.12	16	547.0	A
Turf/sod	polyacrylamide, polyethylene glycol mixture	4.28	11	340.3	A
Turf/sod	prodiamine	48.75	3	90.0	A
Turf/sod	quinclorac, dimethylamine salt	26.71	1	30.0	A
Turf/sod	sulfentrazone	9.84	2	53.0	A
Turf/sod	triclopyr, butoxyethyl ester	55.9	3	111.0	A
Turf/sod	trifloxysulfuron-sodium	0.23	1	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	trinexapac-ethyl	2.05	3	25.0	A
Turf/sod	alpha-undecyl-omega-hydroxypoly(oxyethylene)	30.85	9	293.0	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.38	2	55.0	A
Uncultivated ag	ammonium nitrate	0.44	2	55.0	A
Uncultivated ag	ammonium sulfate	10.8	2	55.0	A
Uncultivated ag	dimethylpolysiloxane	0.02	3	20.0	A
Uncultivated ag	diphacinone	0.01	N/A	1,500.0	A
Uncultivated ag	fluazifop-p-butyl	0.5	2	2.0	A
Uncultivated ag	glufosinate-ammonium	0.94	N/A	1.0	A
Uncultivated ag	glyphosate, isopropylamine salt	53.04	3	25.5	A
Uncultivated ag	glyphosate, potassium salt	127.27	7	85.0	A
Uncultivated ag	indaziflam	1.82	1	35.0	A
Uncultivated ag	isopropyl alcohol	0.42	4	20.5	A
Uncultivated ag	modified phthalic glycerol alkyd resin	0.02	1	0.5	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.62	3	20.0	A
Uncultivated ag	oleic acid, ethyl ester	13.8	3	30.0	A
Uncultivated ag	oxyfluorfen	31.6	7	85.0	A
Uncultivated ag	pendimethalin	42.61	3	30.0	A
Uncultivated ag	polyethylene glycol	2.52	3	20.0	A
Uncultivated ag	polyethylene glycol stearate	3.45	3	30.0	A
Uncultivated ag	saflufenacil	0.88	1	20.0	A
Uncultivated ag	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.02	1	0.5	A
Uncultivated ag	triclopyr, butoxyethyl ester	11.85	1	8.0	A
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.02	1	80.0	A
Uncultivated non-ag	aluminum phosphide	0.15	3	1,060.0	C
Uncultivated non-ag	aluminum phosphide	0.27	3	0.77	K
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	5.98	N/A	28.33	A
Uncultivated non-ag	ammonium nitrate	1.16	1	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	ammonium sulfate	51.09	5	210.0	A
Uncultivated non-ag	benzoic acid	5.43	3	178.33	A
Uncultivated non-ag	butyl alcohol	2.19	N/A	2.66	A
Uncultivated non-ag	chlorsulfuron	2.66	N/A	28.33	A
Uncultivated non-ag	citric acid	5.88	4	130.0	A
Uncultivated non-ag	clethodim	5.9	N/A	30.0	A
Uncultivated non-ag	beta-cyfluthrin	0.01	2	0.33	A
Uncultivated non-ag	beta-cyfluthrin	0.01	2	201,000.0	S
Uncultivated non-ag	2,4-d, dimethylamine salt	715.98	5	350.0	A
Uncultivated non-ag	diethylene glycol	5.2	3	90.0	A
Uncultivated non-ag	difethialone	<0.01	1	0.01	A
Uncultivated non-ag	difethialone	<0.01	1	200,000.0	S
Uncultivated non-ag	dimethyl alkyl tertiary amines	5.91	3	178.33	A
Uncultivated non-ag	dimethylpolysiloxane	0.15	4	122.66	A
Uncultivated non-ag	diphacinone	<0.01	N/A	80.0	A
Uncultivated non-ag	fatty acids, mixed	0.43	4	25.0	A
Uncultivated non-ag	flumioxazin	2.55	1	20.0	A
Uncultivated non-ag	glufosinate-ammonium	61.88	4	69.0	A
Uncultivated non-ag	glycerol	9.04	3	110.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	1,627.24	12	631.1	A
Uncultivated non-ag	glyphosate, potassium salt	275.56	6	139.0	A
Uncultivated non-ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.37	N/A	30.0	A
Uncultivated non-ag	indaziflam	0.52	1	20.0	A
Uncultivated non-ag	isopropyl alcohol	2.36	2	50.0	A
Uncultivated non-ag	lecithin	10.14	4	25.0	A
Uncultivated non-ag	methylated soybean oil	242.12	4	228.33	A
Uncultivated non-ag	mineral oil	10.52	3	178.33	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	53.35	10	205.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	n-octyl bicycloheptene dicarboximide	0.16	1	200,000.0	S
Uncultivated non-ag	oleic acid, ethyl ester	59.58	1	80.0	A
Uncultivated non-ag	organosilicone, poly oxyalkylene ether copolymer	2.63	1	20.0	A
Uncultivated non-ag	oxyfluorfen	119.45	7	238.5	A
Uncultivated non-ag	phosphoric acid	7.32	4	130.0	A
Uncultivated non-ag	piperonyl butoxide	0.08	1	200,000.0	S
Uncultivated non-ag	piperonyl butoxide, other related	0.02	1	200,000.0	S
Uncultivated non-ag	polyacrylamide polymer	0.91	3	110.0	A
Uncultivated non-ag	polyethylene glycol	15.37	3	57.5	A
Uncultivated non-ag	polyethylene glycol stearate	14.9	1	80.0	A
Uncultivated non-ag	polyoxyethylene dioleate	0.05	1	20.0	A
Uncultivated non-ag	propionic acid	10.14	4	25.0	A
Uncultivated non-ag	pyraflufen-ethyl	0.13	3	31.0	A
Uncultivated non-ag	pyrethrins	0.05	1	200,000.0	S
Uncultivated non-ag	simazine	5.97	1	7.5	A
Uncultivated non-ag	sodium hydroxide	4.95	3	110.0	A
Uncultivated non-ag	tall oil fatty acids	1.18	1	37.5	A
Uncultivated non-ag	triclopyr, triethylamine salt	209.89	1	100.0	A
Vegetable	azadirachtin	0.18	12	32.05	A
Vegetable	azoxystrobin	0.31	6	16.9	A
Vegetable	chlorothalonil	4.32	1	4.0	A
Vegetable	copper hydroxide	8.76	14	42.65	A
Vegetable	copper octanoate	1.62	6	16.9	A
Vegetable	cyazofamid	0.99	11	37.5	A
Vegetable	cyprodinil	4.06	11	23.55	A
Vegetable	esfenvalerate	0.61	6	30.0	A
Vegetable	fludioxonil	2.71	11	23.55	A
Vegetable	fluopyram	0.11	4	15.5	A
Vegetable	flupyradifurone	1.04	6	21.5	A
Vegetable	glyphosate, potassium salt	1.72	1	1.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetable	malathion	0.96	1	1.0	A
Vegetable	mandipropamid	2.1	14	38.05	A
Vegetable	mefenoxam	0.26	1	4.0	A
Vegetable	mefenoxam, other related	0.01	1	4.0	A
Vegetable	methomyl	6.75	6	30.0	A
Vegetable	oxyfluorfen	1.03	1	4.0	A
Vegetable	piperonyl butoxide	6.45	15	39.8	A
Vegetable	piperonyl butoxide, other related	1.61	15	39.8	A
Vegetable	pyrethrins	0.81	15	39.8	A
Vegetable	streptomycin sulfate	2.32	11	37.15	A
Vegetable	trifloxystrobin	0.11	4	15.5	A
Vertebrate control	aluminum phosphide	33.49	N/A	N/A	N/A
Vertebrate control	brodifacoum	0.01	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	0.03	N/A	N/A	N/A
Vertebrate control	imidacloprid	<0.01	N/A	N/A	N/A
Vertebrate control	zinc phosphide	0.81	N/A	N/A	N/A
Walnut	abamectin	791.47	897	34,584.58	A
Walnut	acephate	24.25	1	25.0	A
Walnut	acetamiprid	3,284.34	697	23,304.05	A
Walnut	acrylamide/sodium acrylate copolymer	0.36	3	42.0	A
Walnut	acrylic acid	288.16	45	2,191.4	A
Walnut	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.11	1	4.0	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,705.61	661	17,655.63	A
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	154.32	30	1,246.56	A
Walnut	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	0.93	1	9.0	A
Walnut	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	7.46	5	90.0	A
Walnut	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	843.96	8	967.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.93	5	90.0	A
Walnut	alpha-pinene beta-pinene copolymer	6,831.3	1,043	27,407.98	A
Walnut	alkyl (c8,c10) polyglucoside	109.94	22	334.67	A
Walnut	allethrin	0.91	3	145.0	A
Walnut	allyloxypolyethylene glycol acetate	26.08	22	2,780.0	A
Walnut	aluminum phosphide	670.5	42	1,156.1	A
Walnut	aluminum phosphide	12.19	26	1,024.0	U
Walnut	amino ethoxy vinyl glycine hydrochloride	322.04	95	3,069.0	A
Walnut	ammonium nitrate	27.27	145	2,060.5	A
Walnut	ammonium propionate	369.66	35	2,099.14	A
Walnut	ammonium sulfate	5,020.57	872	20,798.24	A
Walnut	para-tert-amylphenol	<0.01	1	10.0	A
Walnut	aromatic 200	540.82	15	989.19	A
Walnut	azoxystrobin	258.48	13	1,043.0	A
Walnut	bacillus amyloliquefaciens strain d747	176.21	6	54.5	A
Walnut	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	111.78	7	184.0	A
Walnut	benzoic acid	33.65	123	3,076.28	A
Walnut	bifenazate	8,737.69	371	13,322.43	A
Walnut	bifenthrin	4,673.57	829	32,624.04	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3,521.24	751	28,891.43	A
Walnut	boscalid	1,277.25	145	6,785.3	A
Walnut	bromacil	2.64	3	65.28	A
Walnut	buprofezin	5,558.01	52	3,049.22	A
Walnut	burkholderia sp strain a396 cells and fermentation media	3,446.44	18	416.56	A
Walnut	2-butoxyethanol	20.11	13	576.1	A
Walnut	butyl alcohol	213.52	86	2,355.07	A
Walnut	butyl lactate	348.33	49	1,604.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	calcium chloride	42.13	19	695.53	A
Walnut	calcium hydroxide	3,262.5	3	145.0	A
Walnut	canola oil	0.49	6	117.91	A
Walnut	capric acid	138.97	14	49.36	A
Walnut	caprylic acid	204.11	14	49.36	A
Walnut	carfentrazone-ethyl	76.37	177	3,224.59	A
Walnut	castor oil ethoxylate	1,090.74	282	8,877.73	A
Walnut	chenopodium ambrosiodes near ambrosiodes	5.92	1	9.73	A
Walnut	chlorantraniliprole	1,993.82	584	24,120.02	A
Walnut	chloropicrin	22,939.03	8	148.85	A
Walnut	chloropicrin	315.81	2	319.0	U
Walnut	chlorpyrifos	4,191.08	86	2,496.0	A
Walnut	chromobacterium subtsugae strain praa4-1	632.99	27	706.66	A
Walnut	citric acid	957.48	734	19,156.14	A
Walnut	clethodim	88.81	35	705.65	A
Walnut	clofentezine	525.71	52	2,106.95	A
Walnut	clothianidin	28.01	11	308.0	A
Walnut	coconut diethanolamide	0.52	1	63.0	A
Walnut	copper hydroxide	176,965.3	1,300	45,116.71	A
Walnut	copper oxide (ous)	14,289.79	92	2,988.93	A
Walnut	copper oxychloride	3,714.95	91	2,915.1	A
Walnut	copper sulfate (basic)	8,020.71	69	1,910.15	A
Walnut	copper sulfate (pentahydrate)	9,968.28	53	2,224.5	A
Walnut	corn product, hydrolyzed	6,618.91	162	5,091.6	A
Walnut	corn steep liquor	70,968.83	577	16,660.39	A
Walnut	corn syrup	43.65	8	133.75	A
Walnut	cottonseed oil	60.61	2	34.0	A
Walnut	cyantraniliprole	33.53	14	333.44	A
Walnut	cyflumetofen	285.06	43	1,560.14	A
Walnut	beta-cyfluthrin	13.67	25	617.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	(s)-cypermethrin	6.96	11	223.0	A
Walnut	2,4-d, diethanolamine salt	307.66	58	948.12	A
Walnut	2,4-d, dimethylamine salt	1,571.55	97	1,858.7	A
Walnut	2,4-d, isooctyl ester	4.72	3	65.28	A
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	6.77	7	85.5	A
Walnut	1,3-dichloropropene	152,886.02	19	462.22	A
Walnut	diethylene glycol	698.57	238	7,497.98	A
Walnut	difenoconazole	15.48	5	154.0	A
Walnut	diflubenzuron	538.35	107	3,279.3	A
Walnut	dimethyl alkyl tertiary amines	36.68	123	3,076.28	A
Walnut	dimethylpolysiloxane	1,475.53	904	29,835.35	A
Walnut	dioctyl phthalate	0.22	1	10.0	A
Walnut	diphacinone	0.01	3	150.0	A
Walnut	dipropylene glycol methyl ether	2.72	2	85.0	A
Walnut	diquat dibromide	0.02	1	1.0	A
Walnut	diuron	450.66	23	288.34	A
Walnut	e,e-8,10-dodecadien-1-ol	34.63	36	1,938.36	A
Walnut	dodecylbenzene sulfonic acid	2.24	1	63.0	A
Walnut	dodecylbenzene sulfonic acid, calcium salt	0.24	6	117.91	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	326.95	751	22,590.29	A
Walnut	edta	3.74	2	49.0	A
Walnut	edta, tetrasodium salt	0.14	1	63.0	A
Walnut	emamectin benzoate	0.11	1	9.0	A
Walnut	emulsifiable methylated vegetable oil	1,535.61	52	1,501.65	A
Walnut	esfenvalerate	179.26	104	3,129.26	A
Walnut	essential oils	0.02	1	10.0	A
Walnut	ethephon	23,193.68	791	33,566.33	A
Walnut	ethoxylated polyaryl phenol	25.64	43	470.0	A
Walnut	ethyl alcohol	3.4	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	ethylene glycol	373.62	24	1,631.74	A
Walnut	etoxazole	835.97	163	6,398.0	A
Walnut	fatty acids, methyl esters	1,262.62	70	1,001.43	A
Walnut	fatty acids, mixed	289.88	260	7,423.29	A
Walnut	fatty acids, c16-18 and c18-unsaturated, branched and linear	10.62	30	666.74	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	11,994.97	585	23,139.64	A
Walnut	fenazaquin	960.38	48	1,486.06	A
Walnut	fenpropathrin	379.22	33	1,376.0	A
Walnut	fenpyroximate	19.29	3	118.0	A
Walnut	fluazifop-p-butyl	36.98	8	101.77	A
Walnut	flubendiamide	1.5	1	16.0	A
Walnut	flumioxazin	291.14	107	1,508.18	A
Walnut	fluopyram	71.71	29	1,451.6	A
Walnut	fluxapyroxad	111.09	38	1,150.7	A
Walnut	glufosinate-ammonium	18,661.28	822	19,154.07	A
Walnut	glycerol	1,692.16	586	11,903.75	A
Walnut	glyphosate, isopropylamine salt	43,820.46	974	24,318.07	A
Walnut	glyphosate, potassium salt	39,484.55	762	20,132.82	A
Walnut	halosulfuron-methyl	59.41	62	1,345.64	A
Walnut	heptamethyltrisiloxane ethoxylated	321.63	115	4,808.88	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	993.79	392	7,904.1	A
Walnut	(z,z)-11,13-hexadecadienal	5.92	4	378.0	A
Walnut	hexythiazox	1,021.9	171	5,822.63	A
Walnut	humic acid	7.41	2	49.0	A
Walnut	hydrogen peroxide	24.9	1	10.0	A
Walnut	hydrotreated paraffinic solvent	909.37	413	10,475.45	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2,603.44	217	10,346.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	imazapic, ammonium salt	0.04	1	1.0	A
Walnut	imidacloprid	3,468.57	905	36,522.0	A
Walnut	indaziflam	204.39	284	5,045.81	A
Walnut	iprodone	6.71	2	9.0	A
Walnut	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	4.75	10	217.67	A
Walnut	isoparaffinic hydrocarbons	386.26	12	559.1	A
Walnut	isopropyl alcohol	323.41	350	9,141.89	A
Walnut	isopropylamine dodecylbenzene sulfonate	15.45	12	559.1	A
Walnut	isoxaben	32.99	2	38.67	A
Walnut	kaolin	261,573.0	189	8,603.1	A
Walnut	kasugamycin hydrochloride	182.79	51	1,787.6	A
Walnut	lambda-cyhalothrin	1,017.66	674	26,134.69	A
Walnut	lecithin	1,946.2	296	8,852.1	A
Walnut	lime-sulfur	277.11	2	9.0	A
Walnut	limonene	309.01	12	559.1	A
Walnut	magnesium phosphide	23.52	N/A	79,380.0	C
Walnut	malathion	1,458.31	19	618.0	A
Walnut	mancozeb	90,672.42	1,439	50,617.1	A
Walnut	mefenoxam	203.34	11	439.64	A
Walnut	mesotrione	157.4	39	857.6	A
Walnut	metaflumizone	0.04	3	38.0	A
Walnut	metconazole	127.26	44	1,350.9	A
Walnut	s-methoprene	0.13	2	20.0	A
Walnut	methoxyfenozide	5,739.72	625	23,502.55	A
Walnut	methylated fatty acids from canola oil	2,207.33	64	1,740.45	A
Walnut	methylated soybean oil	13,261.42	833	20,007.21	A
Walnut	methyl bromide	11.0	N/A	24,871.0	C
Walnut	methyl bromide	47.01	N/A	40,014.0	P
Walnut	methyl bromide	94.0	N/A	60,000.0	S
Walnut	methyl bromide	574.0	N/A	104,605.0	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	methyl bromide	469.0	N/A	1.2	U
Walnut	methyl cellulose	0.21	1	10.0	A
Walnut	methyl esters of cottonseed oil	93.1	2	70.29	A
Walnut	methyl silicone resins	2,209.04	437	17,725.01	A
Walnut	mineral oil	31,607.95	1,175	31,988.2	A
Walnut	modified phthalic glycerol alkyd resin	764.89	6	134.0	A
Walnut	morpholine	0.09	1	10.0	A
Walnut	naled	781.43	25	750.0	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	4,912.33	718	29,255.03	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10,391.04	1,856	49,580.37	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	59.33	41	1,291.16	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,505.76	143	6,864.94	A
Walnut	norflurazon	411.99	3	174.72	A
Walnut	n-octyl bicycloheptene dicarboximide	5.4	4	251.0	A
Walnut	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	38.63	12	559.1	A
Walnut	oil of orange	7.73	12	559.1	A
Walnut	oleic acid	589.63	155	5,327.34	A
Walnut	oleic acid, ethyl ester	2,149.79	228	4,054.68	A
Walnut	oleic acid, methyl ester	3,151.55	162	8,679.61	A
Walnut	organosilicone, poly oxyalkylene ether copolymer	391.18	163	4,131.93	A
Walnut	oryzalin	5,059.76	123	1,456.26	A
Walnut	oxyfluorfen	7,788.0	1,140	30,015.08	A
Walnut	paraquat dichloride	8,830.86	419	7,259.84	A
Walnut	pcp, other related	0.39	3	65.28	A
Walnut	pendimethalin	4,839.76	134	2,162.48	A
Walnut	penoxsulam	32.39	116	1,497.44	A
Walnut	pentachlorophenol	3.46	3	65.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	permethrin	375.1	30	1,548.0	A
Walnut	peroxyacetic acid	1.84	1	10.0	A
Walnut	petroleum distillates	889.48	22	550.5	A
Walnut	petroleum distillates, aliphatic	0.02	3	42.0	A
Walnut	petroleum distillates, aromatic	600.69	23	1,200.4	A
Walnut	petroleum naphthenic oils	0.25	3	42.0	A
Walnut	petroleum oil, paraffin based	16.61	6	130.0	A
Walnut	petroleum oil, unclassified	5,100.97	12	694.08	A
Walnut	ortho-phenylphenol	0.01	1	10.0	A
Walnut	phosmet	3,734.43	49	1,382.0	A
Walnut	phosphine	4,269.9	N/A	42,000.0	T
Walnut	phosphine	26,115.9	N/A	24.0	U
Walnut	phosphoric acid	4,992.53	1,309	38,472.27	A
Walnut	piperonyl butoxide	2.96	4	251.0	A
Walnut	piperonyl butoxide, other related	0.37	3	145.0	A
Walnut	polyacrylamide, polyethylene glycol mixture	12.88	53	1,289.24	A
Walnut	polyacrylamide polymer	138.63	559	11,144.85	A
Walnut	polyacrylic polymer	9.2	6	674.43	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	10.5	2	333.0	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	236.24	13	1,004.0	A
Walnut	polybutenes	2,195.11	582	23,051.73	A
Walnut	polyether modified polysiloxane	212.26	93	2,649.27	A
Walnut	polyethoxylated castor oil	36.76	38	1,106.62	A
Walnut	polyethylene glycol	1,595.23	320	7,219.53	A
Walnut	polyethylene glycol diacetate	2.37	22	2,780.0	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	196.94	14	2,152.0	A
Walnut	polyethylene glycol stearate	537.45	228	4,054.68	A
Walnut	polyoxyethylene polyol fatty acid esters	512.05	40	1,438.76	A
Walnut	poly-i-para-menthene	1,912.23	144	3,894.2	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polyoxyethylene dioleate	8.03	160	4,113.93	A
Walnut	polyoxyethylene mixed fatty acid ester	19.08	7	68.0	A
Walnut	polyoxyethylene polyoxypropylene	96.07	9	502.5	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	955.72	483	19,068.47	A
Walnut	polyoxyethylene sorbitol, mixed ether ester	60.5	4	100.0	A
Walnut	polyoxyethylene sorbitan monolaurate	20.66	9	165.24	A
Walnut	polyoxyethylene sorbitan monooleate	725.61	252	3,904.69	A
Walnut	polyoxyethylene sorbitan trioleate	0.57	6	117.91	A
Walnut	polyoxyethylene soybean oil fatty acid ester	8,595.16	534	12,782.42	A
Walnut	polypropylene glycol	1.08	12	377.0	A
Walnut	potassium hydroxide	3.54	6	129.0	A
Walnut	potassium nitrate	13.43	5	112.0	A
Walnut	potassium phosphite	61,558.24	541	22,441.0	A
Walnut	propargite	50,217.75	481	17,447.65	A
Walnut	propiconazole	262.12	20	1,139.0	A
Walnut	propionic acid	1,000.29	194	5,298.24	A
Walnut	propylene glycol	2,195.37	642	23,315.07	A
Walnut	propylene oxide	1,234.0	N/A	257,470.0	C
Walnut	propylene oxide	4.41	N/A	1,016.0	K
Walnut	propylene oxide	10,338.0	N/A	1,327,036.0	T
Walnut	propylene oxide	2,869.65	N/A	1,501,847.5	U
Walnut	pyraclostrobin	759.86	183	7,936.0	A
Walnut	pyraflufen-ethyl	17.07	194	4,032.86	A
Walnut	pyrethrins	0.75	1	106.0	A
Walnut	pyriproxyfen	263.28	62	2,512.5	A
Walnut	reynoutria sachalinensis	180.92	33	959.29	A
Walnut	rimsulfuron	138.18	185	3,204.07	A
Walnut	saflufenacil	242.65	277	6,382.15	A
Walnut	sethoxydim	674.42	119	2,336.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	silicone defoamer	0.06	1	63.0	A
Walnut	silica filled polydimethylsiloxane	0.01	9	165.24	A
Walnut	simazine	1,113.79	31	864.86	A
Walnut	sodium diisooctylsulfosuccinate	5.34	31	676.74	A
Walnut	sodium hydroxide	1,181.09	953	25,809.14	A
Walnut	sodium hypochlorite	3.03	1	40.0	A
Walnut	sodium polyacrylate	9.24	35	2,099.14	A
Walnut	sodium xylene sulfonate	35.2	31	729.74	A
Walnut	sorbitol	13.09	2	49.0	A
Walnut	spinetoram	463.59	208	7,474.64	A
Walnut	spinosad	71.17	73	1,576.72	A
Walnut	spirodiclofen	612.94	43	1,217.19	A
Walnut	spirotetramat	658.89	140	4,886.14	A
Walnut	strychnine	1.27	3	243.0	A
Walnut	styrene butadiene copolymer	4.76	3	53.0	A
Walnut	sulfentrazone	3.56	1	19.29	A
Walnut	sulfuric acid	36.7	45	1,295.0	A
Walnut	sulfuryl fluoride	1,853.29	N/A	999,999.0	C
Walnut	sulfuryl fluoride	3,193.6	N/A	88.0	K
Walnut	sulfuryl fluoride	359.28	N/A	819,000.0	P
Walnut	sulfuryl fluoride	18,888.15	N/A	70,669.0	T
Walnut	sulfuryl fluoride	5,198.13	N/A	2,003,404.8	U
Walnut	tall oil	1,265.56	437	15,414.33	A
Walnut	tall oil fatty acids	696.12	775	15,308.99	A
Walnut	tebuconazole	2,100.92	244	9,855.64	A
Walnut	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.63	1	63.0	A
Walnut	tetrapotassium pyrophosphate	0.34	1	63.0	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	220.29	33	1,683.6	A
Walnut	triethanolamine	24.94	14	360.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	trifloxystrobin	12.63	6	121.0	A
Walnut	trifluralin	107.07	3	55.5	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	744.94	122	6,775.88	A
Walnut	trisodium phosphate	250.11	152	4,517.75	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	651.1	128	4,029.3	A
Walnut	urea dihydrogen sulfate	19.73	18	694.41	A
Walnut	vinyl polymer	14.7	49	973.68	A
Walnut	xanthan gum	0.3	20	1,002.2	A
Walnut	zinc phosphide	0.9	2	9.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	216.8	N/A	5.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	3,227.26	N/A	295.0	U
Water (industrial)	butyl alcohol	0.08	N/A	0.25	A
Water (industrial)	calcium hypochlorite	8.16	N/A	48.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	22.13	N/A	7.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	35.62	N/A	436.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	308.3	N/A	4.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	23.23	N/A	192.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	115.6	N/A	5.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	153.17	N/A	290.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	63.6	N/A	5.0	A
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	84.27	N/A	290.0	U
Water (industrial)	dimethylpolysiloxane	<0.01	N/A	0.25	A
Water (industrial)	dioctyl dimethyl ammonium chloride	57.2	N/A	3.0	A
Water (industrial)	glutaraldehyde	785.82	N/A	12.0	A
Water (industrial)	glutaraldehyde	672.51	N/A	5.0	U
Water (industrial)	hydrogen peroxide	1,061.43	N/A	7.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	7.91	N/A	7.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	12.37	N/A	436.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.62	N/A	0.25	A
Water (industrial)	peroxyacetic acid	224.3	N/A	7.0	U
Water (industrial)	sodium bromide	1,104.6	N/A	23.0	A
Water (industrial)	sodium bromide	2,144.83	N/A	355.0	U
Water (industrial)	sodium chlorite	37.44	N/A	2.0	A
Water (industrial)	sodium chlorite	74.89	N/A	3.0	U
Water (industrial)	sodium hypochlorite	767.48	N/A	24.0	A
Water (industrial)	sodium hypochlorite	2,036.99	N/A	360.0	U
Water (industrial)	tributyl tetradecyl phosphonium chloride	2.0	N/A	1.0	U
Water (industrial)	triclopyr, triethylamine salt	0.4	N/A	0.25	A
Water area	acid blue 9, diammonium salt	222.7	N/A	552.0	A
Water area	copper ethanolamine complexes, mixed	1,993.99	N/A	750.6	A
Water area	copper ethanolamine complexes, mixed	6.9	N/A	1.0	U
Water area	copper ethylenediamine complex	83.01	N/A	30.0	A
Water area	copper sulfate (pentahydrate)	241.56	N/A	105.25	A
Water area	copper sulfate (pentahydrate)	9.9	N/A	15,000.0	S
Water area	copper sulfate (pentahydrate)	14.85	N/A	1.0	U
Water area	copper triethanolamine complex	93.7	N/A	30.0	A
Water area	2,4-d, dimethylamine salt	2,436.04	N/A	317.35	A
Water area	diquat dibromide	574.3	N/A	145.25	A
Water area	diquat dibromide	1.3	N/A	26,000.0	S
Water area	diquat dibromide	5.66	N/A	1.0	U
Water area	endothall, dipotassium salt	2,140.62	N/A	131.0	A
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	5,789.4	N/A	160.0	A
Water area	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.03	N/A	2.0	U
Water area	flumioxazin	0.35	N/A	1.5	A
Water area	fluridone	3,185.99	N/A	18,255.0	A
Water area	glyphosate, isopropylamine salt	8,521.6	N/A	1,162.52	A
Water area	glyphosate, isopropylamine salt	0.68	N/A	10,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	imazamox, ammonium salt	230.23	N/A	170.2	A
Water area	imazamox, ammonium salt	0.22	N/A	20,000.0	S
Water area	isopropylamine dodecylbenzene sulfonate	38.91	N/A	1,495.1	A
Water area	limonene	0.17	N/A	2.0	U
Water area	mesotrione	103.25	N/A	6.0	U
Water area	oleic acid, ethyl ester	684.71	N/A	163.01	A
Water area	petroleum oil, paraffin based	6,333.05	N/A	1,495.1	A
Water area	polyoxyethylene dioleate	119.82	N/A	163.01	A
Water area	polyoxyethylene sorbitan monooleate	189.89	N/A	1,658.11	A
Water area	polyoxyethylene sorbitan trioleate	1,024.73	N/A	1,495.1	A
Water area	tartrazine	18.38	N/A	552.0	A
Water area	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.02	N/A	2.0	U
Watermelon	abamectin	96.32	117	5,326.45	A
Watermelon	acetamiprid	131.89	24	1,384.75	A
Watermelon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	644.59	140	8,499.0	A
Watermelon	alkyl (c8,c10) polyglucoside	15.16	20	890.0	A
Watermelon	azoxystrobin	33.34	2	200.0	A
Watermelon	bifenazate	405.66	30	815.61	A
Watermelon	bifenthrin	45.15	13	518.76	A
Watermelon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	37.89	12	704.0	A
Watermelon	boscalid	281.41	17	1,056.0	A
Watermelon	carbaryl	123.72	4	171.0	A
Watermelon	chlorantraniliprole	26.27	25	420.26	A
Watermelon	chloropicrin	3,666.0	1	40.0	A
Watermelon	citric acid	16.99	2	205.0	A
Watermelon	clethodim	26.86	3	223.23	A
Watermelon	cyantraniliprole	80.66	12	786.0	A
Watermelon	cyflufenamid	51.12	34	2,216.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	diazinon	22.56	17	7.75	A
Watermelon	difenoconazole	20.88	2	200.0	A
Watermelon	dimethylpolysiloxane	0.01	1	30.0	A
Watermelon	edta	3.4	2	205.0	A
Watermelon	esfenvalerate	12.52	7	251.0	A
Watermelon	etoxazole	137.71	17	1,020.0	A
Watermelon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	105.35	9	469.0	A
Watermelon	fenpropathrin	53.05	4	178.92	A
Watermelon	fenpyroximate	45.33	10	424.73	A
Watermelon	flonicamid	32.47	9	382.0	A
Watermelon	flubendiamide	11.75	7	251.0	A
Watermelon	fluopyram	185.35	31	1,690.75	A
Watermelon	flupyradifurone	0.27	2	1.5	A
Watermelon	fluxapyroxad	2.71	1	30.0	A
Watermelon	heptamethyltrisiloxane ethoxylated	1,074.31	140	8,499.0	A
Watermelon	humic acid	6.73	2	205.0	A
Watermelon	imidacloprid	334.24	28	1,061.18	A
Watermelon	indoxacarb	112.84	17	1,056.0	A
Watermelon	kaolin	1.9	1	0.4	A
Watermelon	lambda-cyhalothrin	1.59	4	50.05	A
Watermelon	lecithin	3.91	1	30.0	A
Watermelon	mefenoxam	238.92	21	477.1	A
Watermelon	methomyl	126.27	4	253.0	A
Watermelon	methoxyfenozide	781.23	89	4,462.56	A
Watermelon	methylated soybean oil	3.0	4	32.25	A
Watermelon	metrafenone	303.49	16	1,010.0	A
Watermelon	myclobutanil	0.42	6	4.23	A
Watermelon	4-nonylphenol, formaldehyde resin, propoxylated	35.74	9	469.0	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,219.15	40	1,986.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	24.63	2	205.0	A
Watermelon	permethrin	18.76	3	102.0	A
Watermelon	phosphoric acid	379.88	20	890.0	A
Watermelon	polyalkene oxide modified heptamethyl trisiloxane	0.04	3	2.25	A
Watermelon	polybutenes	18.81	9	469.0	A
Watermelon	polyoxin d, zinc salt	7.97	3	182.0	A
Watermelon	polyoxyethylene polyoxypropylene	429.72	140	8,499.0	A
Watermelon	potassium bicarbonate	1,494.82	6	387.0	A
Watermelon	potassium n-methyldithiocarbamate	4,898.55	2	107.0	A
Watermelon	pymetrozine	180.13	35	2,104.0	A
Watermelon	pyraclostrobin	145.65	18	1,086.0	A
Watermelon	qst 713 strain of dried bacillus subtilis	0.3	3	2.61	A
Watermelon	quinoxifen	158.99	29	1,667.0	A
Watermelon	sethoxydim	47.05	3	179.0	A
Watermelon	sorbitol	11.89	2	205.0	A
Watermelon	spinetoram	56.26	18	1,056.61	A
Watermelon	spinosad	0.48	6	3.67	A
Watermelon	spiromesifen	1.12	10	8.5	A
Watermelon	sulfur	30,678.9	31	2,087.0	A
Watermelon	tetraconazole	65.97	16	1,010.0	A
Watermelon	thiamethoxam	76.74	20	1,334.0	A
Watermelon	triethanolamine	21.66	2	205.0	A
Watermelon	trifloxystrobin	185.35	31	1,690.75	A
Watermelon	triflumizole	37.06	3	150.0	A
Wheat	acrylic acid	2.75	2	70.0	A
Wheat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.15	2	150.0	A
Wheat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	59.94	9	615.0	A
Wheat	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.82	9	549.0	A
Wheat	alkyl (c8,c10) polyglucoside	39.5	5	470.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	ammonium nitrate	19.73	7	620.0	A
Wheat	ammonium sulfate	156.49	27	1,801.2	A
Wheat	benzoic acid	16.16	61	3,138.9	A
Wheat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.41	16	865.4	A
Wheat	butyl alcohol	111.64	123	4,799.2	A
Wheat	carfentrazone-ethyl	54.43	65	3,530.6	A
Wheat	citric acid	12.81	20	1,181.2	A
Wheat	2,4-d, dimethylamine salt	2,418.17	81	2,921.1	A
Wheat	diethylene glycol	701.48	76	2,285.8	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	370.27	48	1,778.9	A
Wheat	dimethyl alkyl tertiary amines	17.63	61	3,138.9	A
Wheat	dimethylpolysiloxane	4.87	235	9,620.4	A
Wheat	ethylene glycol	21.72	3	179.0	A
Wheat	fatty acids, mixed	41.21	10	736.0	A
Wheat	fatty acids derived from tallow	23.97	9	615.0	A
Wheat	glycerol	70.11	20	1,181.2	A
Wheat	glyphosate, isopropylamine salt	314.61	3	134.8	A
Wheat	hydrotreated paraffinic solvent	4.09	9	549.0	A
Wheat	isopropyl alcohol	51.32	43	2,919.6	A
Wheat	lecithin	142.14	20	1,147.4	A
Wheat	mcpa, dimethylamine salt	2,268.62	77	4,938.0	A
Wheat	mesosulfuron-methyl	27.39	28	2,050.1	A
Wheat	methylated soybean oil	677.93	78	4,064.3	A
Wheat	mineral oil	38.49	40	2,049.3	A
Wheat	4-nonylphenol, formaldehyde resin, propoxylated	12.27	9	549.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,068.2	307	14,097.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	16.47	3	130.0	A
Wheat	oleic acid, methyl ester	17.06	1	8.0	A
Wheat	pendimethalin	76.25	1	115.0	A
Wheat	phosphoric acid	22.08	22	1,251.2	A
Wheat	pinoxaden	26.4	12	491.8	A
Wheat	polyacrylamide polymer	9.27	38	1,793.8	A
Wheat	polyethylene glycol	127.56	21	1,922.5	A
Wheat	propiconazole	29.59	3	265.0	A
Wheat	propionic acid	16.81	3	222.0	A
Wheat	pyraflufen-ethyl	0.29	4	221.0	A
Wheat	pyroxsulam	33.12	30	2,513.5	A
Wheat	sodium chlorate	299.75	1	50.0	A
Wheat	sodium hydroxide	25.65	20	1,181.2	A
Wheat	tall oil	8.39	28	1,670.6	A
Wheat	tall oil fatty acids	29.64	9	852.5	A
Wheat	tribenuron-methyl	143.73	228	10,093.0	A
Wheat	triethanolamine oleate	6.38	9	549.0	A
Wheat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	59.24	7	514.0	A
Wheat	vinyl polymer	8.31	51	1,949.1	A
Wheat	zinc phosphide	23.99	6	199.9	A
Wheat (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.15	2	56.0	A
Wheat (forage - fodder)	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	2.05	2	28.0	A
Wheat (forage - fodder)	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.25	2	28.0	A
Wheat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	105.86	34	1,372.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	alkyl (c8,c10) polyglucoside	2.46	1	60.0	A
Wheat (forage - fodder)	ammonium nitrate	0.41	2	56.0	A
Wheat (forage - fodder)	ammonium sulfate	90.01	26	990.2	A
Wheat (forage - fodder)	benzoic acid	2.19	9	247.5	A
Wheat (forage - fodder)	butyl alcohol	8.62	7	399.0	A
Wheat (forage - fodder)	carfentrazone-ethyl	37.18	78	2,890.8	A
Wheat (forage - fodder)	castor oil ethoxylate	6.35	10	367.0	A
Wheat (forage - fodder)	citric acid	10.82	25	902.2	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	977.15	48	1,522.6	A
Wheat (forage - fodder)	diethylene glycol	1.65	1	94.0	A
Wheat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	18.88	2	100.0	A
Wheat (forage - fodder)	dimethyl alkyl tertiary amines	2.39	9	247.5	A
Wheat (forage - fodder)	dimethylpolysiloxane	0.31	22	953.7	A
Wheat (forage - fodder)	fatty acids, mixed	3.33	5	214.0	A
Wheat (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.7	5	196.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Wheat (forage - fodder)</b>	fatty acids derived from tallow	42.34	34	1,372.0	A
<b>Wheat (forage - fodder)</b>	glycerol	78.14	28	1,070.2	A
<b>Wheat (forage - fodder)</b>	glyphosate, potassium salt	68.13	2	39.5	A
<b>Wheat (forage - fodder)</b>	isopropyl alcohol	24.6	22	1,006.7	A
<b>Wheat (forage - fodder)</b>	lecithin	28.63	11	311.7	A
<b>Wheat (forage - fodder)</b>	mcpa, dimethylamine salt	1,841.11	63	2,852.4	A
<b>Wheat (forage - fodder)</b>	mesosulfuron-methyl	0.82	4	49.0	A
<b>Wheat (forage - fodder)</b>	methylated soybean oil	91.21	16	439.2	A
<b>Wheat (forage - fodder)</b>	mineral oil	514.39	37	1,226.5	A
<b>Wheat (forage - fodder)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	383.43	99	3,862.7	A
<b>Wheat (forage - fodder)</b>	oleic acid, ethyl ester	34.68	2	31.0	A
<b>Wheat (forage - fodder)</b>	phosphoric acid	17.57	23	874.2	A
<b>Wheat (forage - fodder)</b>	polyacrylamide polymer	6.07	28	1,036.2	A
<b>Wheat (forage - fodder)</b>	polyethylene glycol	23.97	14	460.7	A
<b>Wheat (forage - fodder)</b>	polyethylene glycol stearate	8.67	2	31.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Wheat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	47.59	10	367.0	A
Wheat (forage - fodder)	polysorbate 65	45.07	30	1,035.0	A
Wheat (forage - fodder)	propionic acid	9.1	4	120.0	A
Wheat (forage - fodder)	pyraflufen-ethyl	0.02	2	15.0	A
Wheat (forage - fodder)	pyroxsulam	11.2	20	854.5	A
Wheat (forage - fodder)	sodium diisooctylsulfosuccinate	0.35	5	196.0	A
Wheat (forage - fodder)	sodium hydroxide	29.72	23	874.2	A
Wheat (forage - fodder)	sodium xylene sulfonate	2.26	5	196.0	A
Wheat (forage - fodder)	sorbitan trioleate	45.07	30	1,035.0	A
Wheat (forage - fodder)	tall oil	11.82	18	913.0	A
Wheat (forage - fodder)	tribenuron-methyl	56.19	106	4,528.7	A
Wheat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14.07	8	285.7	A
Wheat (forage - fodder)	vinyl polymer	0.55	6	234.0	A